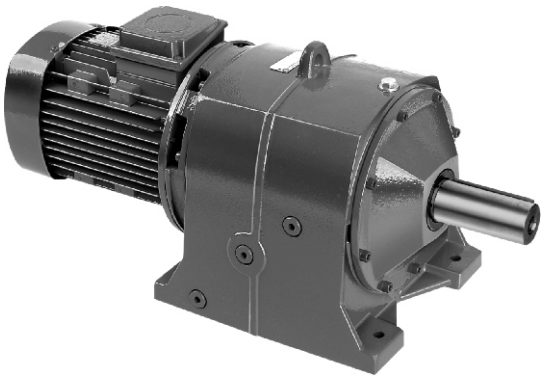
PREMIUM INTELLI POWER



GEARED MOTOR

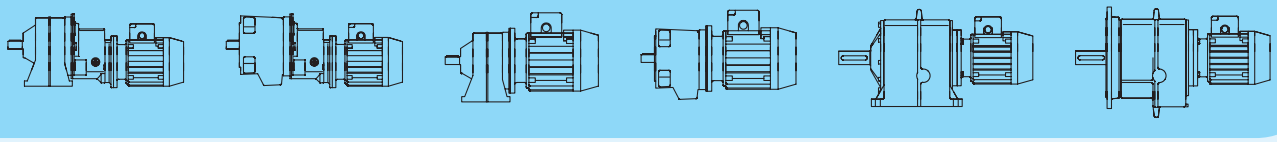
PRODUCT MANUAL

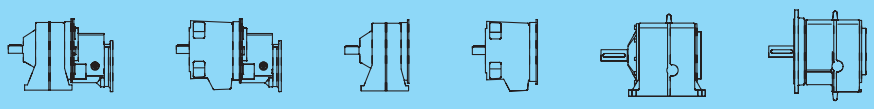
I & S Series - COAXIAL WITH HELICAL GEARED MOTORS

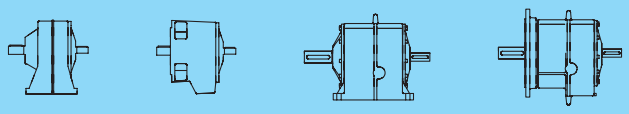
PREMIUM INTELLI POWER

HELICAL GEARED MOTORS AND GEARED UNITS
COAXIAL SERIES 'I' and 'S'

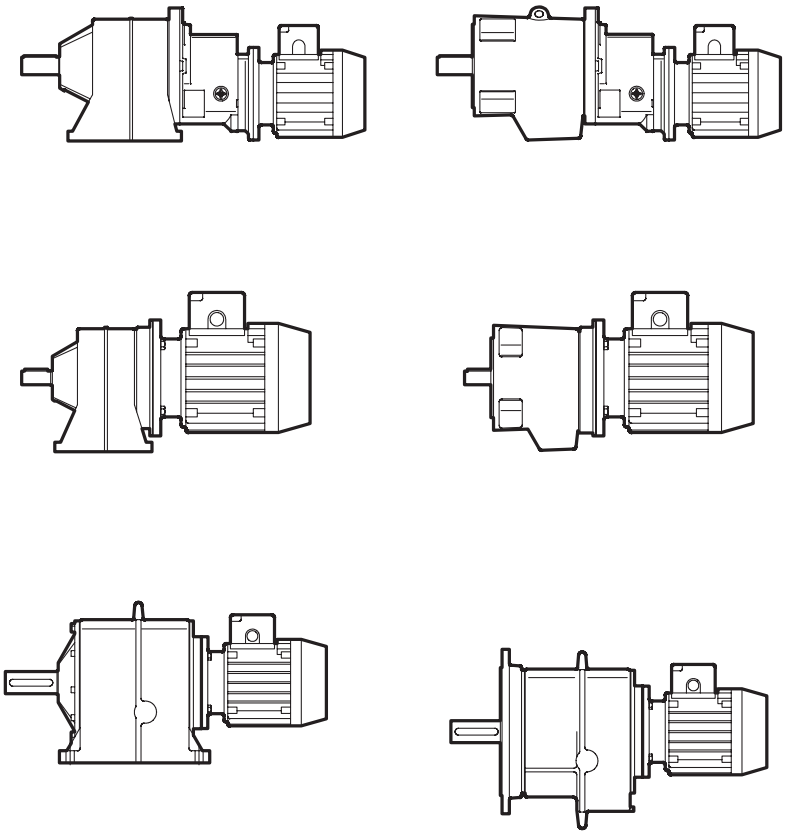
INDEX







PREMIUM INTELLI POWER



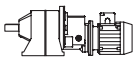
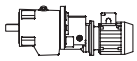
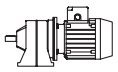
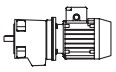
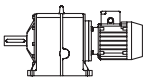
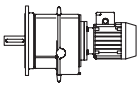
GEARED MOTORS Series
"IPRCM - IPRCMF - IBRCM - IBRCMF - IPCM - IPCMF
IBCM-IBCMF-SPCM-SPCMF-SBCM-SBCMF"
INCORPORATING THREE PHASE MOTORS

From 0.061 to 55kW
Output shaft speeds from 1.3 to 6761/min

HELICAL GEARED MOTORS

"IPRCM - IPRCMF", "IBRCM - IBRCMF", "IPCM - IPCMF",
"IBCM - IBCMF", "SPCM - SPCMF", "SBCM - SBCMF"
Threephase motor incorporated

"IPRCM - IPRCMF - IBRCM - IBRCMF - IPCM - IPCMF
IBCM-IBCMF-SPCM-SPCMF-SBCM-SBCMF"

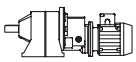
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

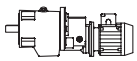
PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
0.061			**Triple stage**			
	3.4	162	400	6000	0.87	IPRCM 128-36/56H4-4/3.4 IBRCM 128-36/56H4-4/3.4
	4.7	117	288.8	7100	1.5	IPRCM 128-36/56H4-4/4.7 IBRCM 128-36/56H4-4/4.7
	5.8	94	231.6	7500	1.6	IPRCM 128-36/56H4-4/5.8 IBRCM 128-36/56H4-4/5.8
	7.1	77	190.3	7800	1.6	IPRCM 128-36/56H4-4/7.1 IBRCM 128-36/56H4-4/7.1
	8.9	62	152.4	7500	1.6	IPRCM 128-36/56H4-4/8.9 IBRCM 128-36/56H4-4/8.9
	12	47	115.4	7000	1.6	IPRCM 128-36/56H4-4/12 IBRCM 128-36/56H4-4/12
	14	39	96.6	6800	2	IPRCM 128-36/56H4-4/14 IBRCM 128-36/56H4-4/14
	4.6	120	296.4	2200	0.69	IPRCM 102-36/56H4-4/4.6 IBRCM 102-36/56H4-4/4.6
	5.5	99	245	3200	0.79	IPRCM 102-36/56H4-4/5.5 IBRCM 102-36/56H4-4/5.5
	6.5	84	207.1	4000	1	IPRCM 102-36/56H4-4/6.5 IBRCM 102-36/56H4-4/6.5
	9.4	58	143	4700	2	IPRCM 102-36/56H4-4/9.4 IBRCM 102-36/56H4-4/9.4
	13	43	107	4800	2	IPRCM 102-36/56H4-4/13 IBRCM 102-36/56H4-4/13
	15	36	88.6	4700	2	IPRCM 102-36/56H4-4/15 IBRCM 102-36/56H4-4/15
			Double stage			
	14	39	47	4670	2.7	IPCM 102/63G6-8/14 IBCM 102/63G6-8/14
			Triple stage			
	11	49	120.4	2200	0.69	IPRCM 84-36/56H4-4/11 IBRCM 84-36/56H4-4/11
	14	38	93.5	2250	0.75	IPRCM 84-36/56H4-4/14 IBRCM 84-36/56H4-4/14
			Double stage			
	15	38	45.9	2400	1.1	IPCM 84/63G6-8/15 IBCM 84/63G6-8/15
	19	29	35.7	2290	1.5	IPCM 84/63G6-8/19 IBCM 84/63G6-8/19
	24	24	28.7	2180	1.6	IPCM 84/63G6-8/24 IBCM 84/63G6-8/24
	29	19	45.9	2100	2.1	IPCM 84/56H4-4/29 IBCM 84/56H4-4/29
	38	15	35.7	1980	2.6	IPCM 84/56H4-4/38 IBCM 84/56H4-4/38

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF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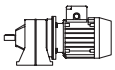
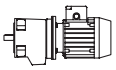
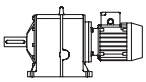
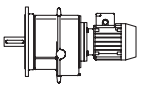
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

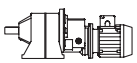
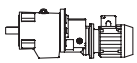
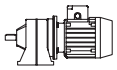
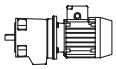
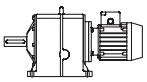
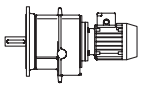

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.061						
	47	12	28.7	1890	3.1	IPCM 84/56H4-4/47 IBCM 84/56H4-4/47
	57	9.8	23.6	1800	3.9	IPCM 84/56H4-4/57 IBCM 84/56H4-4/57
	72	7.7	18.7	1700	4.8	IPCM 84/56H4-4/72 IBCM 84/56H4-4/72
	94	5.9	14.3	1590	4.9	IPCM 84/56H4-4/94 IBCM 84/56H4-4/94
	122	4.6	11.1	1510	4.9	IPCM 84/56H4-4/122 IBCM 84/56H4-4/122
	157	3.6	8.6	1460	6.2	IPCM 84/56H4-4/157 IBCM 84/56H4-4/157
	201	2.8	6.7	1390	7.9	IPCM 84/56H4-4/201 IBCM 84/56H4-4/201
	250	2.2	5.4	1330	9.8	IPCM 84/56H4-4/250 IBCM 84/56H4-4/250
	307	1.8	4.4	1280	12	IPCM 84/56H4-4/307 IBCM 84/56H4-4/307
	386	1.5	3.5	1230	15	IPCM 84/56H4-4/386 IBCM 84/56H4-4/386
	519	1.1	2.6	1180	20	IPCM 84/56H4-4/519 IBCM 84/56H4-4/519
	643	0.87	2.1	1140	20	IPCM 84/56H4-4/643 IBCM 84/56H4-4/643
			Triple stage			
0.092						
	1.5	546	455.5	36000	2.4	SPCM 195/71F5-8/1.5 SBCM 195/71F5-8/1.5
	2	408	340.2	36300	3.6	SPCM 195/71F5-8/2 SBCM 195/71F5-8/2
	2.6	319	266.6	36500	6	SPCM 195/71F5-8/2.6 SBCM 195/71F5-8/2.6
	3.7	224	186.8	36600	6	SPCM 195/71F5-8/3.7 SBCM 195/71F5-8/3.7
	4.9	167	139.5	36700	8.7	SPCM 195/71F5-8/4.9 SBCM 195/71F5-8/4.9
	6.3	131	109.3	36700	10	SPCM 195/71F5-8/6.3 SBCM 195/71F5-8/6.3
	8.4	99	82.6	36700	10	SPCM 195/71F5-8/8.4 SBCM 195/71F5-8/8.4
	11	74	61.7	36800	11	SPCM 195/71F5-8/11 SBCM 195/71F5-8/11
	1.6	532	443.8	29500	2	SPCM 180/71F5-8/1.6 SBCM 180/71F5-8/1.6
	2	415	346.2	30000	3	SPCM 180/71F5-8/2 SBCM 180/71F5-8/2
	2.7	305	254.8	30500	4.6	SPCM 180/71F5-8/2.7 SBCM 180/71F5-8/2.7
	3.6	229	191.1	30800	4.3	SPCM 180/71F5-8/3.6 SBCM 180/71F5-8/3.6

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

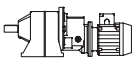
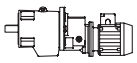
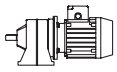
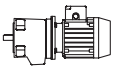
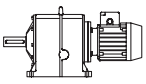
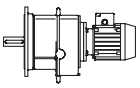
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
0.092						
	4.6	179	149.1	30900	7.1	SPCM 180/71F5-8/4.6 SBCM 180/71F5-8/4.6
	6.3	131	109.7	30900	9.8	SPCM 180/71F5-8/6.3 SBCM 180/71F5-8/6.3
	8.6	96	79.9	31000	9.8	SPCM 180/71F5-8/8.6 SBCM 180/71F5-8/8.6
	11	75	62.3	31000	10	SPCM 180/71F5-8/11 SBCM 180/71F5-8/11
	1.5	560	467.4	27400	1.4	SPCM 160/71F5-8/1.5 SBCM 160/71F5-8/1.5
	1.9	431	359.8	28000	2	SPCM 160/71F5-8/1.9 SBCM 160/71F5-8/1.9
	2.6	314	262.1	28000	3.2	SPCM 160/71F5-8/2.6 SBCM 160/71F5-8/2.6
	3.7	223	186.2	28600	3	SPCM 160/71F5-8/3.7 SBCM 160/71F5-8/3.7
	4.8	172	143.3	28700	4.6	SPCM 160/71F5-8/4.8 SBCM 160/71F5-8/4.8
	6.6	125	104.4	28800	6.5	SPCM 160/71F5-8/6.6 SBCM 160/71F5-8/6.6
	8.7	95	79.5	28800	6.5	SPCM 160/71F5-8/8.7 SBCM 160/71F5-8/8.7
	11	73	61.2	28400	9.2	SPCM 160/71F5-8/11 SBCM 160/71F5-8/11
	4.7	177	288.8		0.99	IPRCM 128-36/56H5-4/4.7 IBRCM 128-36/56H5-4/4.7
	5.8	142	231.6		1.1	IPRCM 128-36/56H5-4/5.8 IBRCM 128-36/56H5-4/5.8
	7.1	117	190.3		1.1	IPRCM 128-36/56H5-4/7.1 IBRCM 128-36/56H5-4/7.1
	8.9	93	152.4		1.1	IPRCM 128-36/56H5-4/8.9 IBRCM 128-36/56H5-4/8.9
	12	71	115.4		1.1	IPRCM 128-36/56H5-4/12 IBRCM 128-36/56H5-4/12
	14	59	96.6		1.3	IPRCM 128-36/56H5-4/14 IBRCM 128-36/56H5-4/14
			Double stage			
	14	58	47.6	6500	2.9	IPCM 128/71F5-8/14 IBCM 128/71F5-8/14
			Triple stage			
	6.5	127	207.1		0.70	IPRCM 102-36/56H5-4/6.5 IBRCM 102-36/56H5-4/6.5
	9.4	88	143		1.3	IPRCM 102-36/56H5-4/9.4 IBRCM 102-36/56H5-4/9.4
	13	66	107		1.3	IPRCM 102-36/56H5-4/13 IBRCM 102-36/56H5-4/13

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

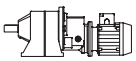
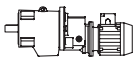
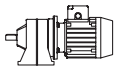
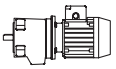
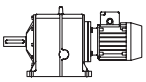
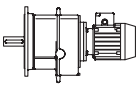
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.092	**15**	54	88.6		1.3	IPRCM 102-36/56H5-4/15 IBRCM 102-36/56H5-4/15
			Double stage			
	15	57	47	4550	2	IPCM 102/71F5-8/15 IBCM 102/71F5-8/15
	19	45	47	4270	2.4	IPCM 102/63G5-6/19 IBCM 102/63G5-6/19
	25	34	35.2	4000	3	IPCM 102/63G5-6/25 IBCM 102/63G5-6/25
	15	56	45.9	2250	0.71	IPCM 84/71F5-8/15 IBCM 84/71F5-8/15
	19	44	45.9	2170	0.94	IPCM 84/63G5-6/19 IBCM 84/63G5-6/19
	25	34	35.7	2070	1.3	IPCM 84/63G5-6/25 IBCM 84/63G5-6/25
	29	29	45.9	2020	1.4	IPCM 84/56H5-4/29 IBCM 84/56H5-4/29
	38	22	35.7	1920	1.7	IPCM 84/56H5-4/38 IBCM 84/56H5-4/38
	47	18	28.7	1830	2.1	IPCM 84/56H5-4/47 IBCM 84/56H5-4/47
	57	15	23.6	1750	2.6	IPCM 84/56H5-4/57 IBCM 84/56H5-4/57
	72	12	18.7	1660	3.2	IPCM 84/56H5-4/72 IBCM 84/56H5-4/72
	94	8.9	14.3	1560	3.3	IPCM 84/56H5-4/94 IBCM 84/56H5-4/94
	122	6.9	11.1	1480	3.3	IPCM 84/56H5-4/122 IBCM 84/56H5-4/122
	157	5.4	8.6	1440	4.1	IPCM 84/56H5-4/157 IBCM 84/56H5-4/157
	201	4.2	6.7	1370	5.2	IPCM 84/56H5-4/201 IBCM 84/56H5-4/201
	250	3.4	5.4	1320	6.5	IPCM 84/56H5-4/250 IBCM 84/56H5-4/250
	307	2.7	4.4	1270	7.9	IPCM 84/56H5-4/307 IBCM 84/56H5-4/307
	386	2.2	3.5	1230	9.9	IPCM 84/56H5-4/386 IBCM 84/56H5-4/386
	519	1.6	2.6	1180	13	IPCM 84/56H5-4/519 IBCM 84/56H5-4/519
	643	1.3	2.1	1130	13	IPCM 84/56H5-4/643 IBCM 84/56H5-4/643

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

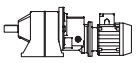
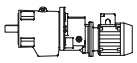
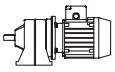
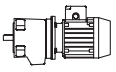
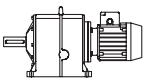
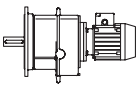
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
0.122						
	1.5	734	455.5	35000	1.8	SPCM 195/71F7-8/1.5 SBCM 195/71F7-8/1.5
	2	549	340.2	36000	2.7	SPCM 195/71F7-8/2 SBCM 195/71F7-8/2
	2.6	430	266.6	36000	4.5	SPCM 195/71F7-8/2.6 SBCM 195/71F7-8/2.6
	3.6	301	186.8	36500	4.5	SPCM 195/71F7-8/3.6 SBCM 195/71F7-8/3.6
	4.9	225	139.5	36600	6.6	SPCM 195/71F7-8/4.9 SBCM 195/71F7-8/4.9
	6.2	176	109.3	36700	7.8	SPCM 195/71F7-8/6.2 SBCM 195/71F7-8/6.2
	8.2	133	82.6	36700	7.8	SPCM 195/71F7-8/8.2 SBCM 195/71F7-8/8.2
	11	99	61.7	36700	8.2	SPCM 195/71F7-8/11 SBCM 195/71F7-8/11
	1.5	716	443.8	29000	1.5	SPCM 180/71F7-8/1.5 SBCM 180/71F7-8/1.5
	2	558	346.2	29500	2.3	SPCM 180/71F7-8/2 SBCM 180/71F7-8/2
	2.7	411	254.8	30000	3.5	SPCM 180/71F7-8/2.7 SBCM 180/71F7-8/2.7
	3.6	308	191.1	30500	3.2	SPCM 180/71F7-8/3.6 SBCM 180/71F7-8/3.6
	4.6	240	149.1	30800	5.3	SPCM 180/71F7-8/4.6 SBCM 180/71F7-8/4.6
	6.2	177	109.7	30900	7.4	SPCM 180/71F7-8/6.2 SBCM 180/71F7-8/6.2
	8.5	129	79.9	31000	7.4	SPCM 180/71F7-8/8.5 SBCM 180/71F7-8/8.5
	11	100	62.3	31000	7.8	SPCM 180/71F7-8/11 SBCM 180/71F7-8/11
	1.5	754	467.4	28000	1	SPCM 160/71F7-8/1.5 SBCM 160/71F7-8/1.5
	1.9	580	359.8	28500	1.5	SPCM 160/71F7-8/1.9 SBCM 160/71F7-8/1.9
	2.6	423	262.1	28600	2.4	SPCM 160/71F7-8/2.6 SBCM 160/71F7-8/2.6
	3.7	300	186.2	28700	2.3	SPCM 160/71F7-8/3.7 SBCM 160/71F7-8/3.7
	4.7	231	143.3	28800	3.5	SPCM 160/71F7-8/4.7 SBCM 160/71F7-8/4.7
	6.5	168	104.4	27200	4.9	SPCM 160/71F7-8/6.5 SBCM 160/71F7-8/6.5
	8.6	128	79.5	25300	4.9	SPCM 160/71F7-8/8.6 SBCM 160/71F7-8/8.6
	11	99	61.2	23600	7	SPCM 160/71F7-8/11 SBCM 160/71F7-8/11

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

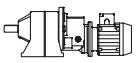
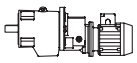
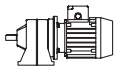
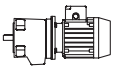
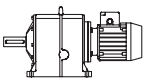
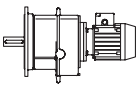
IPRCM IPRCMF | IBRCM IBRCMF | IPCM IPCMF | IBCM IBCMF | SPCM SPCMF | SBCM SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.122						
	3.3	336	418.6		1.6	IPRCM 162-48/63G5-4/3.3 IBRCM 162-48/63G5-4/3.3
	4.6	237	295.6		1.7	IPRCM 162-48/63G5-4/4.6 IBRCM 162-48/63G5-4/4.6
	5.7	191	237.8		1.7	IPRCM 162-48/63G5-4/5.7 IBRCM 162-48/63G5-4/5.7
	6.5	167	208.4		1.7	IPRCM 162-48/63G5-4/6.5 IBRCM 162-48/63G5-4/6.5
	3.3	333	414		0.82	IPRCM 142-48/63G5-4/3.3 IBRCM 142-48/63G5-4/3.3
	4.1	268	333.2		1.1	IPRCM 142-48/63G5-4/4.1 IBRCM 142-48/63G5-4/4.1
	5.3	208	258.9		1.5	IPRCM 142-48/63G5-4/5.3 IBRCM 142-48/63G5-4/5.3
	6.2	176	218.5		1.6	IPRCM 142-48/63G5-4/6.2 IBRCM 142-48/63G5-4/6.2
	8	136	169.8		1.7	IPRCM 142-48/63G5-4/8 IBRCM 142-48/63G5-4/8
	10	112	139.2		2	IPRCM 142-48/63G5-4/10 IBRCM 142-48/63G5-4/10
	6.6	167	207.5		0.98	IPRCM 128-48/63G5-4/6.6 IBRCM 128-48/63G5-4/6.6
	8.2	134	166.2		1.4	IPRCM 128-48/63G5-4/8.2 IBRCM 128-48/63G5-4/8.2
	11	101	125.8		1.4	IPRCM 128-48/63G5-4/11 IBRCM 128-48/63G5-4/11
			Double stage			
	14	82	100.1	6530	2	IPCM 128/63G5-4/14 IBCM 128/63G5-4/14
	19	59	71.4	6040	3.3	IPCM 128/63G5-4/19 IBCM 128/63G5-4/19
	26	42	51.6	5580	4.9	IPCM 128/63G5-4/26 IBCM 128/63G5-4/26
	33	34	41.5	5280	4.9	IPCM 128/63G5-4/33 IBCM 128/63G5-4/33
	66	17	20.7	4440	4.9	IPCM 128/63G5-4/66 IBCM 128/63G5-4/66
	83	14	16.5	4200	4.9	IPCM 128/63G5-4/83 IBCM 128/63G5-4/83
	14	77	47	4430	1.5	IPCM 102/71F7-8/14 IBCM 102/71F7-8/14
	19	60	47	4190	1.8	IPCM 102/63G6-6/19 IBCM 102/63G6-6/19
	25	45	35.2	3930	2.3	IPCM 102/63G6-6/25 IBCM 102/63G6-6/25

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

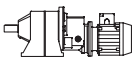
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

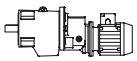
PREMIUM INTELLI POWER

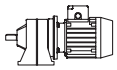
RATINGS & SELECTION

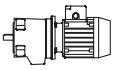
P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.122						
	29	39	47	3840	2.7	IPCM 102/63G5-4/29 IBCM 102/63G5-4/29
	39	29	35.2	3580	3.4	IPCM 102/63G5-4/39 IBCM 102/63G5-4/39
	47	24	29.1	3440	3.9	IPCM 102/63G5-4/47 IBCM 102/63G5-4/47
	55	20	24.6	3280	4.5	IPCM 102/63G5-4/55 IBCM 102/63G5-4/55
	69	16	19.9	3120	4.8	IPCM 102/63G5-4/69 IBCM 102/63G5-4/69
	92	12	14.8	2910	4.8	IPCM 102/63G5-4/92 IBCM 102/63G5-4/92
	115	9.8	11.9	2790	4.8	IPCM 102/63G5-4/115 IBCM 102/63G5-4/115
	19	58	45.9	2050	0.71	IPCM 84/63G6-6/19 IBCM 84/63G6-6/19
	25	45	35.7	1970	0.98	IPCM 84/63G6-6/25 IBCM 84/63G6-6/25
	30	38	45.9	1950	1.1	IPCM 84/63G5-4/30 IBCM 84/63G5-4/30
	38	29	35.7	1860	1.5	IPCM 84/63G5-4/38 IBCM 84/63G5-4/38
	48	24	28.7	1780	1.6	IPCM 84/63G5-4/48 IBCM 84/63G5-4/48
	58	19	23.6	1710	2	IPCM 84/63G5-4/58 IBCM 84/63G5-4/58
	73	15	18.7	1620	2.4	IPCM 84/63G5-4/73 IBCM 84/63G5-4/73
	95	12	14.3	1520	2.7	IPCM 84/63G5-4/95 IBCM 84/63G5-4/95
	123	9.1	11.1	1460	2.7	IPCM 84/63G5-4/123 IBCM 84/63G5-4/123
	159	7	8.6	1430	3.1	IPCM 84/63G5-4/159 IBCM 84/63G5-4/159
	204	5.5	6.7	1360	3.9	IPCM 84/63G5-4/204 IBCM 84/63G5-4/204
	253	4.4	5.4	1310	4.9	IPCM 84/63G5-4/253 IBCM 84/63G5-4/253
	310	3.6	4.4	1260	6	IPCM 84/63G5-4/310 IBCM 84/63G5-4/310
	390	2.9	3.5	1220	7.5	IPCM 84/63G5-4/390 IBCM 84/63G5-4/390
	525	2.1	2.6	1170	9.8	IPCM 84/63G5-4/525 IBCM 84/63G5-4/525
	650	1.7	2.1	1130	11	IPCM 84/63G5-4/650 IBCM 84/63G5-4/650

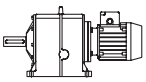
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

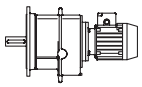

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

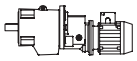
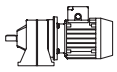
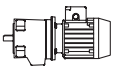
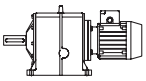
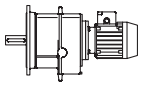

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.18						
	1.5	1087	450.3	55000	2.4	SPCM 238/80K-8/1.5 SBCM 238/80K-8/1.5
	1.5	1076	445.5	40000	1.8	SPCM 218/80K-8/1.5 SBCM 218/80K-8/1.5
	1.5	1100	455.5	33000	1.2	SPCM 195/80K-8/1.5 SBCM 195/80K-8/1.5
	1.9	837	455.5	34000	1.6	SPCM 195/71F5-6/1.9 SBCM 195/71F5-6/1.9
	2.6	625	340.2	35000	2.5	SPCM 195/71F5-6/2.6 SBCM 195/71F5-6/2.6
	3.3	490	266.6	36000	4.1	SPCM 195/71F5-6/3.3 SBCM 195/71F5-6/3.3
	4.7	343	186.8	36500	4.1	SPCM 195/71F5-6/4.7 SBCM 195/71F5-6/4.7
	6.3	256	139.5	36600	5.9	SPCM 195/71F5-6/6.3 SBCM 195/71F5-6/6.3
	8.1	201	109.3	36700	7	SPCM 195/71F5-6/8.1 SBCM 195/71F5-6/8.1
	11	152	82.6	36700	7	SPCM 195/71F5-6/11 SBCM 195/71F5-6/11
	14	113	61.7	36600	7.4	SPCM 195/71F5-6/14 SBCM 195/71F5-6/14
	1.5	1072	443.8	26000	1	SPCM 180/80K-8/1.5 SBCM 180/80K-8/1.5
	2	816	443.8	28000	1.4	SPCM 180/71F5-6/2 SBCM 180/71F5-6/2
	2.5	636	346.2	29000	2.1	SPCM 180/71F5-6/2.5 SBCM 180/71F5-6/2.5
	3.5	468	254.8	30000	3.1	SPCM 180/71F5-6/3.5 SBCM 180/71F5-6/3.5
	4.6	351	191.1	30500	2.9	SPCM 180/71F5-6/4.6 SBCM 180/71F5-6/4.6
	5.9	274	149.1	30700	4.8	SPCM 180/71F5-6/5.9 SBCM 180/71F5-6/5.9
	8	202	109.7	30900	6.7	SPCM 180/71F5-6/8 SBCM 180/71F5-6/8
	11	147	79.9	30900	6.7	SPCM 180/71F5-6/11 SBCM 180/71F5-6/11
	14	115	62.3	31000	7	SPCM 180/71F5-6/14 SBCM 180/71F5-6/14
	1.9	859	467.4	25000	0.93	SPCM 160/71F5-6/1.9 SBCM 160/71F5-6/1.9
	2.4	661	359.8	26000	1.4	SPCM 160/71F5-6/2.4 SBCM 160/71F5-6/2.4

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

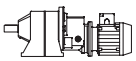
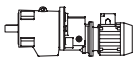
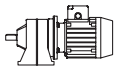
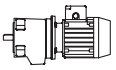
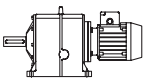
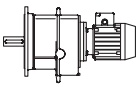
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.18						
	3.4	482	262.1	27000	2.1	SPCM 160/71F5-6/3.4 SBCM 160/71F5-6/3.4
	4.7	342	186.2	28000	2.1	SPCM 160/71F5-6/4.7 SBCM 160/71F5-6/4.7
	6.1	263	143.3	28500	3.1	SPCM 160/71F5-6/6.1 SBCM 160/71F5-6/6.1
	8.4	192	104.4	28500	4.4	SPCM 160/71F5-6/8.4 SBCM 160/71F5-6/8.4
	11	146	79.5	28100	4.4	SPCM 160/71F5-6/11 SBCM 160/71F5-6/11
	14	113	61.2	26200	6.3	SPCM 160/71F5-6/14 SBCM 160/71F5-6/14
	3.3	496	418.6		1.1	IPRCM 162-48/63G6-4/3.3 IBRCM 162-48/63G6-4/3.3
	4.6	350	295.6		1.2	IPRCM 162-48/63G6-4/4.6 IBRCM 162-48/63G6-4/4.6
	5.7	282	237.8		1.2	IPRCM 162-48/63G6-4/5.7 IBRCM 162-48/63G6-4/5.7
	6.5	247	208.4		1.2	IPRCM 162-48/63G6-4/6.5 IBRCM 162-48/63G6-4/6.5
			Double stage			
	15	112	45.6	13400	4.7	IPCM 162/80K-8/15 IBCM 162/80K-8/15
			Triple stage			
	4.1	395	333.2		0.72	IPRCM 142-48/63G6-4/4.1 IBRCM 142-48/63G6-4/4.1
	5.3	307	258.9		1	IPRCM 142-48/63G6-4/5.3 IBRCM 142-48/63G6-4/5.3
	6.2	259	218.5		1.1	IPRCM 142-48/63G6-4/6.2 IBRCM 142-48/63G6-4/6.2
	8	201	169.8		1.2	IPRCM 142-48/63G6-4/8 IBRCM 142-48/63G6-4/8
	10	165	139.2		1.4	IPRCM 142-48/63G6-4/10 IBRCM 142-48/63G6-4/10
			Double stage			
	15	111	45.2	8150	2.6	IPCM 142/80K-8/15 IBCM 142/80K-8/15
			Triple stage			
	6.6	246	207.5		0.67	IPRCM 128-48/63G6-4/6.6 IBRCM 128-48/63G6-4/6.6
	8.2	197	166.2		0.94	IPRCM 128-48/63G6-4/8.2 IBRCM 128-48/63G6-4/8.2
	11	149	125.8		0.94	IPRCM 128-48/63G6-4/11 IBRCM 128-48/63G6-4/11

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

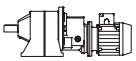
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
0.18						
	14	117	47.6	6240	1.7	IPCM 128/80K-8/14 IBCM 128/80K-8/14
	14	121	100.1	6320	1.4	IPCM 128/63G6-4/14 IBCM 128/63G6-4/14
	19	86	71.4	5870	2.2	IPCM 128/63G6-4/19 IBCM 128/63G6-4/19
	26	62	51.6	5450	3.3	IPCM 128/63G6-4/26 IBCM 128/63G6-4/26
	33	50	41.5	5190	3.3	IPCM 128/63G6-4/33 IBCM 128/63G6-4/33
	66	25	20.7	4370	3.3	IPCM 128/63G6-4/66 IBCM 128/63G6-4/66
	83	20	16.5	4150	3.3	IPCM 128/63G6-4/83 IBCM 128/63G6-4/83
	14	116	47	3100	1	IPCM 102/80K-8/14 IBCM 102/80K-8/14
	19	88	47	4000	1.4	IPCM 102/71F5-6/19 IBCM 102/71F5-6/19
	25	66	35.2	3790	1.6	IPCM 102/71F5-6/25 IBCM 102/71F5-6/25
	29	57	47	3730	1.8	IPCM 102/63G6-4/29 IBCM 102/63G6-4/29
	39	43	35.2	3500	2.3	IPCM 102/63G6-4/39 IBCM 102/63G6-4/39
	47	35	29.1	3360	2.7	IPCM 102/63G6-4/47 IBCM 102/63G6-4/47
	55	30	24.6	3220	3.1	IPCM 102/63G6-4/55 IBCM 102/63G6-4/55
	69	24	19.9	3060	3.2	IPCM 102/63G6-4/69 IBCM 102/63G6-4/69
	92	18	14.8	2860	3.2	IPCM 102/63G6-4/92 IBCM 102/63G6-4/92
	115	14	11.9	2740	3.2	IPCM 102/63G6-4/115 IBCM 102/63G6-4/115
	30	56	45.9	1730	0.72	IPCM 84/63G6-4/30 IBCM 84/63G6-4/30
	38	43	35.7	1730	1	IPCM 84/63G6-4/38 IBCM 84/63G6-4/38
	48	35	28.7	1670	1.1	IPCM 84/63G6-4/48 IBCM 84/63G6-4/48
	58	29	23.6	1610	1.3	IPCM 84/63G6-4/58 IBCM 84/63G6-4/58
	73	23	18.7	1540	1.6	IPCM 84/63G6-4/73 IBCM 84/63G6-4/73
	95	17	14.3	1460	1.8	IPCM 84/63G6-4/95 IBCM 84/63G6-4/95

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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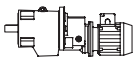
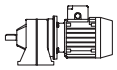
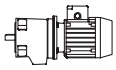
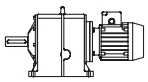
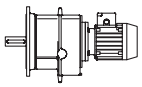
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

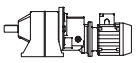
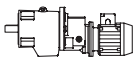
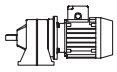
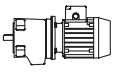
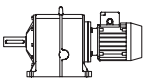
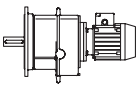

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.18						
	123	13	11.1	1400	1.8	IPCM 84/63G6-4/123 IBCM 84/63G6-4/123
	159	10	8.6	1400	2.1	IPCM 84/63G6-4/159 IBCM 84/63G6-4/159
	204	8.1	6.7	1340	2.7	IPCM 84/63G6-4/204 IBCM 84/63G6-4/204
	253	6.5	5.4	1290	3.3	IPCM 84/63G6-4/253 IBCM 84/63G6-4/253
	310	5.3	4.4	1250	4.1	IPCM 84/63G6-4/310 IBCM 84/63G6-4/310
	390	4.2	3.5	1210	5.1	IPCM 84/63G6-4/390 IBCM 84/63G6-4/390
	525	3.1	2.6	1160	6.7	IPCM 84/63G6-4/525 IBCM 84/63G6-4/525
	650	2.5	2.1	1120	7.2	IPCM 84/63G6-4/650 IBCM 84/63G6-4/650
			Triple stage			
0.25						
	1.5	1499	450.3	54000	1.7	SPCM 238/80N-8/1.5 SBCM 238/80N-8/1.5
	1.5	1483	445.5	38000	1.3	SPCM 218/80N-8/1.5 SBCM 218/80N-8/1.5
	1.5	1516	455.5	30000	0.88	SPCM 195/80N-8/1.5 SBCM 195/80N-8/1.5
	1.9	1176	455.5	33000	1.2	SPCM 195/71F7-6/1.9 SBCM 195/71F7-6/1.9
	2.6	879	340.2	34000	1.8	SPCM 195/71F7-6/2.6 SBCM 195/71F7-6/2.6
	3	758	455.5	35000	1.8	SPCM 195/71K-4/3 SBCM 195/71K-4/3
	4	566	340.2	35500	2.7	SPCM 195/71K-4/4 SBCM 195/71K-4/4
	5.1	444	266.6	36000	4.4	SPCM 195/71K-4/5.1 SBCM 195/71K-4/5.1
	7.2	311	186.8	36500	4.4	SPCM 195/71K-4/7.2 SBCM 195/71K-4/7.2
	9.7	232	139.5	36600	6.4	SPCM 195/71K-4/9.7 SBCM 195/71K-4/9.7
	12	182	109.3	36700	7.6	SPCM 195/71K-4/12 SBCM 195/71K-4/12
	16	137	82.6	35500	7.6	SPCM 195/71K-4/16 SBCM 195/71K-4/16
	22	103	61.7	32800	8	SPCM 195/71K-4/22 SBCM 195/71K-4/22

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

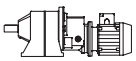
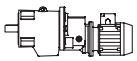
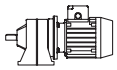
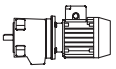
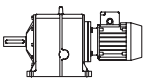
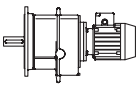
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.25						
	1.5	1477	443.8	21000	0.74	SPCM 180/80N-8/1.5 SBCM 180/80N-8/1.5
	2	1146	443.8	26000	0.99	SPCM 180/71F7-6/2 SBCM 180/71F7-6/2
	2.5	894	346.2	28000	1.5	SPCM 180/71F7-6/2.5 SBCM 180/71F7-6/2.5
	3	739	443.8	28500	1.5	SPCM 180/71K-4/3 SBCM 180/71K-4/3
	3.9	576	346.2	29500	2.2	SPCM 180/71K-4/3.9 SBCM 180/71K-4/3.9
	5.3	424	254.8	30000	3.4	SPCM 180/71K-4/5.3 SBCM 180/71K-4/5.3
	7.1	318	191.1	30500	3.2	SPCM 180/71K-4/7.1 SBCM 180/71K-4/7.1
	9.1	248	149.1	30800	5.2	SPCM 180/71K-4/9.1 SBCM 180/71K-4/9.1
	12	183	109.7	30900	7.2	SPCM 180/71K-4/12 SBCM 180/71K-4/12
	17	133	79.9	30100	7.2	SPCM 180/71K-4/17 SBCM 180/71K-4/17
	22	104	62.3	28200	7.6	SPCM 180/71K-4/22 SBCM 180/71K-4/22
	2.4	929	359.8	25000	0.99	SPCM 160/71F7-6/2.4 SBCM 160/71F7-6/2.4
	2.9	778	467.4	26000	1	SPCM 160/71K-4/2.9 SBCM 160/71K-4/2.9
	3.8	599	359.8	27000	1.5	SPCM 160/71K-4/3.8 SBCM 160/71K-4/3.8
	5.2	436	262.1	28000	2.3	SPCM 160/71K-4/5.2 SBCM 160/71K-4/5.2
	7.3	310	186.2	28400	2.2	SPCM 160/71K-4/7.3 SBCM 160/71K-4/7.3
	9.4	239	143.3	28400	3.4	SPCM 160/71K-4/9.4 SBCM 160/71K-4/9.4
	13	174	104.4	26600	4.8	SPCM 160/71K-4/13 SBCM 160/71K-4/13
	17	132	79.5	25200	4.8	SPCM 160/71K-4/17 SBCM 160/71K-4/17
	22	102	61.2	23600	6.8	SPCM 160/71K-4/22 SBCM 160/71K-4/22
	5.3	420	252.4		1.6	IPRCM 162-60/71K-4/5.3 IBRCM 162-60/71K-4/5.3
	6.6	338	203.1		1.6	IPRCM 162-60/71K-4/6.6 IBRCM 162-60/71K-4/6.6
	7.6	296	178		1.6	IPRCM 162-60/71K-4/7.6 IBRCM 162-60/71K-4/7.6

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

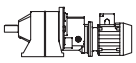
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

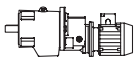
PREMIUM INTELLI POWER

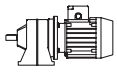
RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.25						
	9.1	246	148.1		2.2	IPRCM 162-60/71K-4/9.1 IBRCM 162-60/71K-4/9.1
	13	174	104.7		2.2	IPRCM 162-60/71K-4/13 IBRCM 162-60/71K-4/13
	16	140	84.1		2.2	IPRCM 162-60/71K-4/16 IBRCM 162-60/71K-4/16
			Double stage			
	15	155	45.6	13200	3.4	IPCM 162/80N-8/15 IBCM 162/80N-8/15
			Triple stage			
	9.3	241	145		1.1	IPRCM 142-60/71K-4/9.3 IBRCM 142-60/71K-4/9.3
	11	198	118.9		2	IPRCM 142-60/71K-4/11 IBRCM 142-60/71K-4/11
	15	154	92.5		2.2	IPRCM 142-60/71K-4/15 IBRCM 142-60/71K-4/15
			Double stage			
	15	154	45.2	7950	1.8	IPCM 142/80N-8/15 IBCM 142/80N-8/15
	14	162	47.6	6000	1.1	IPCM 128/80N-8/14 IBCM 128/80N-8/14
	13	170	100.1	6080	1	IPCM 128/71K-4/13 IBCM 128/71K-4/13
	19	121	71.4	5700	1.6	IPCM 128/71K-4/19 IBCM 128/71K-4/19
	20	113	66.7	5650	1.6	IPCM 128/71K-4/20 IBCM 128/71K-4/20
	26	88	51.6	5330	2.4	IPCM 128/71K-4/26 IBCM 128/71K-4/26
	28	81	47.6	5260	2.1	IPCM 128/71K-4/28 IBCM 128/71K-4/28
	33	70	41.5	5070	2.4	IPCM 128/71K-4/33 IBCM 128/71K-4/33
	39	58	34.4	4900	2.7	IPCM 128/71K-4/39 IBCM 128/71K-4/39
	49	47	27.6	4650	2.8	IPCM 128/71K-4/49 IBCM 128/71K-4/49
	59	39	22.7	4430	2.8	IPCM 128/71K-4/59 IBCM 128/71K-4/59
	65	35	20.7	4300	2.4	IPCM 128/71K-4/65 IBCM 128/71K-4/65
	74	31	18.2	4200	2.8	IPCM 128/71K-4/74 IBCM 128/71K-4/74
	82	28	16.5	4100	2.4	IPCM 128/71K-4/82 IBCM 128/71K-4/82

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF


IBRCM
IBRCMF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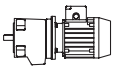
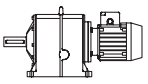
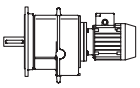
IPCMF


IBCM
IBCMF


SPCM
SPCMF

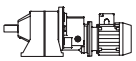
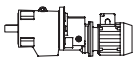
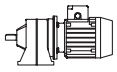
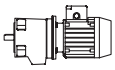
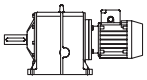
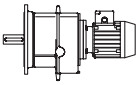

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Double stage			
0.25						
	98	23	13.8	3990	2.8	IPCM 128/71K-4/98 IBCM 128/71K-4/98
	117	20	11.5	3890	5.6	IPCM 128/71K-4/117 IBCM 128/71K-4/117
	144	16	9.4	3740	5.6	IPCM 128/71K-4/144 IBCM 128/71K-4/144
	196	12	6.9	3530	8.8	IPCM 128/71K-4/196 IBCM 128/71K-4/196
	241	9.5	5.6	3400	8.8	IPCM 128/71K-4/241 IBCM 128/71K-4/241
	293	7.8	4.6	3290	8.8	IPCM 128/71K-4/293 IBCM 128/71K-4/293
	365	6.3	3.7	3190	8.8	IPCM 128/71K-4/365 IBCM 128/71K-4/365
	482	4.8	2.8	3050	8.8	IPCM 128/71K-4/482 IBCM 128/71K-4/482
	614	3.7	2.2	2940	8.8	IPCM 128/71K-4/614 IBCM 128/71K-4/614
	14	160	47	2100	0.74	IPCM 102/80N-8/14 IBCM 102/80N-8/14
	19	124	47	2900	0.99	IPCM 102/71F7-6/19 IBCM 102/71F7-6/19
	25	93	35.2	3630	1.1	IPCM 102/71F7-6/25 IBCM 102/71F7-6/25
	29	80	47	3590	1.5	IPCM 102/71K-4/29 IBCM 102/71K-4/29
	38	60	35.2	3390	1.7	IPCM 102/71K-4/38 IBCM 102/71K-4/38
	46	49	29.1	3270	1.9	IPCM 102/71K-4/46 IBCM 102/71K-4/46
	55	42	24.6	3140	2.2	IPCM 102/71K-4/55 IBCM 102/71K-4/55
	79	29	17	2930	2.6	IPCM 102/71K-4/79 IBCM 102/71K-4/79
	106	22	12.7	2780	3.4	IPCM 102/71K-4/106 IBCM 102/71K-4/106
	129	18	10.5	2690	3.9	IPCM 102/71K-4/129 IBCM 102/71K-4/129
	152	15	8.9	2600	4.4	IPCM 102/71K-4/152 IBCM 102/71K-4/152
	196	12	6.9	2490	5.2	IPCM 102/71K-4/196 IBCM 102/71K-4/196
	237	9.7	5.7	2410	6.4	IPCM 102/71K-4/237 IBCM 102/71K-4/237
	281	8.2	4.8	2340	7.2	IPCM 102/71K-4/281 IBCM 102/71K-4/281
	346	6.6	3.9	2270	8	IPCM 102/71K-4/346 IBCM 102/71K-4/346

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

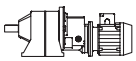
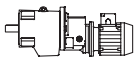
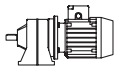
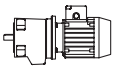
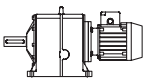
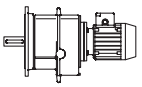
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.25						
	466	4.9	2.9	2170	8.4	IPCM 102/71K-4/466 IBCM 102/71K-4/466
	587	3.9	2.3	2090	8.4	IPCM 102/71K-4/587 IBCM 102/71K-4/587
	38	61	35.7	1580	0.72	IPCM 84/71K-4/38 IBCM 84/71K-4/38
	47	49	28.7	1370	0.80	IPCM 84/71K-4/47 IBCM 84/71K-4/47
	57	40	23.6	1480	1	IPCM 84/71K-4/57 IBCM 84/71K-4/57
	72	32	18.7	1450	1.2	IPCM 84/71K-4/72 IBCM 84/71K-4/72
	94	24	14.3	1380	1.4	IPCM 84/71K-4/94 IBCM 84/71K-4/94
	122	19	11.1	1330	1.5	IPCM 84/71K-4/122 IBCM 84/71K-4/122
	157	15	8.6	1360	1.5	IPCM 84/71K-4/157 IBCM 84/71K-4/157
	201	11	6.7	1310	1.9	IPCM 84/71K-4/201 IBCM 84/71K-4/201
	250	9.2	5.4	1260	2.4	IPCM 84/71K-4/250 IBCM 84/71K-4/250
	307	7.5	4.4	1230	2.9	IPCM 84/71K-4/307 IBCM 84/71K-4/307
	386	5.9	3.5	1190	3.6	IPCM 84/71K-4/386 IBCM 84/71K-4/386
	519	4.4	2.6	1140	4.8	IPCM 84/71K-4/519 IBCM 84/71K-4/519
	643	3.6	2.1	1100	5.6	IPCM 84/71K-4/643 IBCM 84/71K-4/643
			Triple stage			
0.37						
	1.5	2194	452	85000	2.4	SPCM 302/90S-8/1.5 SBCM 302/90S-8/1.5
	1.5	2210	455.3	68000	1.6	SPCM 268/90S-8/1.5 SBCM 268/90S-8/1.5
	1.5	2186	450.3	51000	1.2	SPCM 238/90S-8/1.5 SBCM 238/90S-8/1.5
	2	1702	450.3	53000	1.5	SPCM 238/80K-6/2 SBCM 238/80K-6/2
	2.5	1345	355.8	54000	2.2	SPCM 238/80K-6/2.5 SBCM 238/80K-6/2.5
	1.5	2163	445.5	32000	0.88	SPCM 218/90S-8/1.5 SBCM 218/90S-8/1.5

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

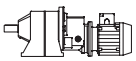
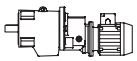
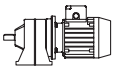
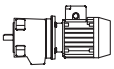
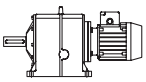
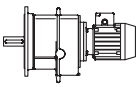
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.37						
	2	1684	445.5	37000	1.2	SPCM 218/80K-6/2 SBCM 218/80K-6/2
	2.4	1358	359.3	39000	1.7	SPCM 218/80K-6/2.4 SBCM 218/80K-6/2.4
	1.9	1721	455.5	28000	0.79	SPCM 195/80K-6/1.9 SBCM 195/80K-6/1.9
	2.6	1286	340.2	32000	1.2	SPCM 195/80K-6/2.6 SBCM 195/80K-6/2.6
	3	1106	455.5	33000	1.2	SPCM 195/71N-4/3 SBCM 195/71N-4/3
	4	826	340.2	34000	1.8	SPCM 195/71N-4/4 SBCM 195/71N-4/4
	5.1	647	266.6	35000	3	SPCM 195/71N-4/5.1 SBCM 195/71N-4/5.1
	7.3	453	186.8	36000	3	SPCM 195/71N-4/7.3 SBCM 195/71N-4/7.3
	9.8	339	139.5	36500	4.3	SPCM 195/71N-4/9.8 SBCM 195/71N-4/9.8
	13	265	109.3	36600	5.1	SPCM 195/71N-4/13 SBCM 195/71N-4/13
	17	200	82.6	35400	5.1	SPCM 195/71N-4/17 SBCM 195/71N-4/17
	22	150	61.7	32800	5.4	SPCM 195/71N-4/22 SBCM 195/71N-4/22
	2.5	1308	346.2	24000	1	SPCM 180/80K-6/2.5 SBCM 180/80K-6/2.5
	3.1	1077	443.8	36000	1	SPCM 180/71N-4/3.1 SBCM 180/71N-4/3.1
	4	840	346.2	28000	1.5	SPCM 180/71N-4/4 SBCM 180/71N-4/4
	5.4	618	254.8	29000	2.3	SPCM 180/71N-4/5.4 SBCM 180/71N-4/5.4
	7.2	464	191.1	30000	2.1	SPCM 180/71N-4/7.2 SBCM 180/71N-4/7.2
	9.2	362	149.1	30500	3.5	SPCM 180/71N-4/9.2 SBCM 180/71N-4/9.2
	12	266	109.7	30700	4.9	SPCM 180/71N-4/12 SBCM 180/71N-4/12
	17	194	79.9	30000	4.9	SPCM 180/71N-4/17 SBCM 180/71N-4/17
	22	151	62.3	28200	5.1	SPCM 180/71N-4/22 SBCM 180/71N-4/22
	3.8	873	359.8	25200	1	SPCM 160/71N-4/3.8 SBCM 160/71N-4/3.8
	5.2	636	262.1	26700	1.6	SPCM 160/71N-4/5.2 SBCM 160/71N-4/5.2

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

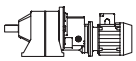
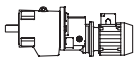
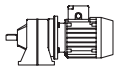
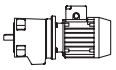
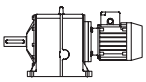
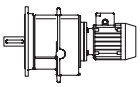
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.37						
	7.4	452	186.2	27500	1.5	SPCM 160/71N-4/7.4 SBCM 160/71N-4/7.4
	9.6	348	143.3	26500	2.3	SPCM 160/71N-4/9.6 SBCM 160/71N-4/9.6
	13	253	104.4	25200	3.2	SPCM 160/71N-4/13 SBCM 160/71N-4/13
	17	193	79.5	24500	3.2	SPCM 160/71N-4/17 SBCM 160/71N-4/17
	22	149	61.2	23300	4.6	SPCM 160/71N-4/22 SBCM 160/71N-4/22
	5.4	613	252.4		1.1	IPRCM 162-60/71N-4/5.4 IBRCM 162-60/71N-4/5.4
	6.7	493	203.1		1.1	IPRCM 162-60/71N-4/6.7 IBRCM 162-60/71N-4/6.7
	7.7	432	178		1.1	IPRCM 162-60/71N-4/7.7 IBRCM 162-60/71N-4/7.7
	9.3	359	148.1		1.5	IPRCM 162-60/71N-4/9.3 IBRCM 162-60/71N-4/9.3
	13	254	104.7		1.5	IPRCM 162-60/71N-4/13 IBRCM 162-60/71N-4/13
	16	204	84.1		1.5	IPRCM 162-60/71N-4/16 IBRCM 162-60/71N-4/16
			Double stage			
	15	226	45.6	12900	2.3	IPCM 162/90S-8/15 IBCM 162/90S-8/15
	19	176	45.6	12100	3.1	IPCM 162/80K-6/19 IBCM 162/80K-6/19
	27	124	32.2	11200	4.1	IPCM 162/80K-6/27 IBCM 162/80K-6/27
			Triple stage			
	9.4	352	145		0.73	IPRCM 142-60/71N-4/9.4 IBRCM 142-60/71N-4/9.4
	12	289	118.9		1.5	IPRCM 142-60/71N-4/12 IBRCM 142-60/71N-4/12
	15	225	92.5		1.5	IPRCM 142-60/71N-4/15 IBRCM 142-60/71N-4/15
			Double stage			
	15 **19**	224	45.2	7550	1.2	IPCM 142/90S-8/15 IBCM 142/90S-8/15
		174	45.2	7200	1.7	IPCM 142/80K-6/19 IBCM 142/80K-6/19

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

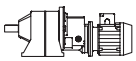
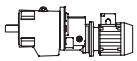
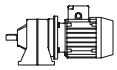
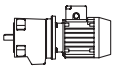
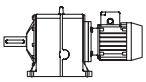
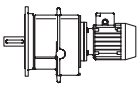
IPRCM IPRCMF | IBRCM IBRCMF | IPCM IPCMF | IBCM IBCMF | SPCM SPCMF | SBCM SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.37						
	24	140	36.3	6900	2	IPCM 142/80K-6/24 IBCM 142/80K-6/24
	18	184	47.6	5400	1.1	IPCM 128/80K-6/18 IBCM 128/80K-6/18
	26	133	34.4	5100	1.4	IPCM 128/80K-6/26 IBCM 128/80K-6/26
	14	248	100.1	4800	0.68	IPCM 128/71N-4/14 IBCM 128/71N-4/14
	19	177	71.4	5400	1.1	IPCM 128/71N-4/19 IBCM 128/71N-4/19
	21	165	66.7	5380	1.1	IPCM 128/71N-4/21 IBCM 128/71N-4/21
	27	128	51.6	5100	1.6	IPCM 128/71N-4/27 IBCM 128/71N-4/27
	29	118	47.6	5050	1.4	IPCM 128/71N-4/29 IBCM 128/71N-4/29
	33	103	41.5	4880	1.6	IPCM 128/71N-4/33 IBCM 128/71N-4/33
	40	85	34.4	4740	1.8	IPCM 128/71N-4/40 IBCM 128/71N-4/40
	50	68	27.6	4500	1.9	IPCM 128/71N-4/50 IBCM 128/71N-4/50
	60	56	22.7	4330	1.9	IPCM 128/71N-4/60 IBCM 128/71N-4/60
	66	51	20.7	4190	1.6	IPCM 128/71N-4/66 IBCM 128/71N-4/66
	75	45	18.2	4100	1.9	IPCM 128/71N-4/75 IBCM 128/71N-4/75
	83	41	16.5	4000	1.6	IPCM 128/71N-4/83 IBCM 128/71N-4/83
	99	34	13.8	3900	1.9	IPCM 128/71N-4/99 IBCM 128/71N-4/99
	119	28	11.5	3830	3.8	IPCM 128/71N-4/119 IBCM 128/71N-4/119
	146	23	9.4	3700	3.8	IPCM 128/71N-4/146 IBCM 128/71N-4/146
	199	17	6.9	3500	5.9	IPCM 128/71N-4/199 IBCM 128/71N-4/199
	245	14	5.6	3380	5.9	IPCM 128/71N-4/245 IBCM 128/71N-4/245
	298	11	4.6	3260	5.9	IPCM 128/71N-4/298 IBCM 128/71N-4/298
	370	9.2	3.7	3170	5.9	IPCM 128/71N-4/370 IBCM 128/71N-4/370
	489	6.9	2.8	3030	5.9	IPCM 128/71N-4/489 IBCM 128/71N-4/489
	623	5.4	2.2	2930	5.9	IPCM 128/71N-4/623 IBCM 128/71N-4/623

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

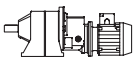
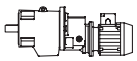
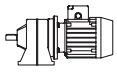
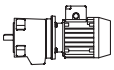
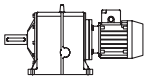
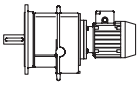
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.37						
	19	181	47	2100	0.67	IPCM 102/80K-6/19 IBCM 102/80K-6/19
	25	136	35.2	2600	0.76	IPCM 102/80K-6/25 IBCM 102/80K-6/25
	29	116	47	3000	1	IPCM 102/71N-4/29 IBCM 102/71N-4/29
	39	87	35.2	3200	1.1	IPCM 102/71N-4/39 IBCM 102/71N-4/39
	47	72	29.1	3100	1.3	IPCM 102/71N-4/47 IBCM 102/71N-4/47
	56	61	24.6	3000	1.5	IPCM 102/71N-4/56 IBCM 102/71N-4/56
	81	42	17	2850	1.8	IPCM 102/71N-4/81 IBCM 102/71N-4/81
	108	31	12.7	2710	2.3	IPCM 102/71N-4/108 IBCM 102/71N-4/108
	130	26	10.5	2630	2.6	IPCM 102/71N-4/130 IBCM 102/71N-4/130
	154	22	8.9	2550	3	IPCM 102/71N-4/154 IBCM 102/71N-4/154
	199	17	6.9	2460	3.5	IPCM 102/71N-4/199 IBCM 102/71N-4/199
	240	14	5.7	2380	4.3	IPCM 102/71N-4/240 IBCM 102/71N-4/240
	285	12	4.8	2310	4.9	IPCM 102/71N-4/285 IBCM 102/71N-4/285
	351	9.7	3.9	2240	5.4	IPCM 102/71N-4/351 IBCM 102/71N-4/351
	472	7.2	2.9	2150	5.7	IPCM 102/71N-4/472 IBCM 102/71N-4/472
	596	5.7	2.3	2070	5.7	IPCM 102/71N-4/596 IBCM 102/71N-4/596
	58	58	23.6	970	0.68	IPCM 84/71N-4/58 IBCM 84/71N-4/58
	73	46	18.7	790	0.78	IPCM 84/71N-4/73 IBCM 84/71N-4/73
	96	35	14.3	950	0.97	IPCM 84/71N-4/96 IBCM 84/71N-4/96
	123	27	11.1	1070	1	IPCM 84/71N-4/123 IBCM 84/71N-4/123
	159	21	8.6	1300	1	IPCM 84/71N-4/159 IBCM 84/71N-4/159
	204	17	6.7	1260	1.3	IPCM 84/71N-4/204 IBCM 84/71N-4/204
	254	13	5.4	1220	1.6	IPCM 84/71N-4/254 IBCM 84/71N-4/254
	311	11	4.4	1190	2	IPCM 84/71N-4/311 IBCM 84/71N-4/311
	391	8.7	3.5	1160	2.5	IPCM 84/71N-4/391 IBCM 84/71N-4/391

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

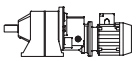
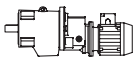
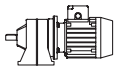
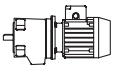
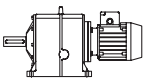
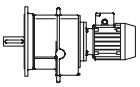
IPRCM IPRCMF | IBRCM IBRCMF | IPCM IPCMF | IBCM IBCMF | SPCM SPCMF | SBCM SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.37						
	527	6.4	2.6	1120	3.2	IPCM 84/71N-4/527 IBCM 84/71N-4/527
	652	5.2	2.1	1080	3.8	IPCM 84/71N-4/652 IBCM 84/71N-4/652
			Triple stage			
0.55						
	1.5	3262	452	83000	1.6	SPCM 302/90L-8/1.5 SBCM 302/90L-8/1.5
	1.9	2656	368.1	84000	2.2	SPCM 302/90L-8/1.9 SBCM 302/90L-8/1.9
	1.5	3286	455.3	64000	1.1	SPCM 268/90L-8/1.5 SBCM 268/90L-8/1.5
	2	2449	339.4	67000	1.8	SPCM 268/90L-8/2 SBCM 268/90L-8/2
	1.5	3250	450.3	43000	0.78	SPCM 238/90L-8/1.5 SBCM 238/90L-8/1.5
	1.9	2568	355.8	48000	1.1	SPCM 238/90L-8/1.9 SBCM 238/90L-8/1.9
	2.5	1987	355.8	52000	1.5	SPCM 238/80N-6/2.5 SBCM 238/80N-6/2.5
	3.1	1601	450.3	53000	1.6	SPCM 238/80K-4/3.1 SBCM 238/80K-4/3.1
	3.9	1265	355.8	54000	2.2	SPCM 238/80K-4/3.9 SBCM 238/80K-4/3.9
	5.4	923	259.4	54500	3.5	SPCM 238/80K-4/5.4 SBCM 238/80K-4/5.4
	7.8	632	177.7	56000	4	SPCM 238/80K-4/7.8 SBCM 238/80K-4/7.8
	9.9	499	140.4	55500	5.5	SPCM 238/80K-4/9.9 SBCM 238/80K-4/9.9
	14	364	102.4	51000	7.1	SPCM 238/80K-4/14 SBCM 238/80K-4/14
	16	301	84.6	48600	7.1	SPCM 238/80K-4/16 SBCM 238/80K-4/16
	21	238	66.8	45700	7.3	SPCM 238/80K-4/21 SBCM 238/80K-4/21
	1.9	2593	359.3	28000	0.84	SPCM 218/90L-8/1.9 SBCM 218/90L-8/1.9
	2.5	2007	359.3	35000	1.1	SPCM 218/80N-6/2.5 SBCM 218/80N-6/2.5
	3.1	1584	445.5	35000	1.2	SPCM 218/80K-4/3.1 SBCM 218/80K-4/3.1

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

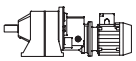
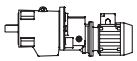
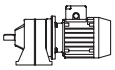
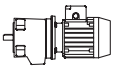
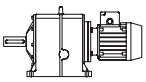
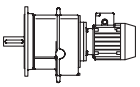
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.55						
	3.9	1278	359.3	39000	1.7	SPCM 218/80K-4/3.9 SBCM 218/80K-4/3.9
	5.4	907	255.1	41000	2.7	SPCM 218/80K-4/5.4 SBCM 218/80K-4/5.4
	8	617	173.6	42000	2.9	SPCM 218/80K-4/8 SBCM 218/80K-4/8
	9.9	498	140	42000	4	SPCM 218/80K-4/9.9 SBCM 218/80K-4/9.9
	14	353	99.4	41700	5.6	SPCM 218/80K-4/14 SBCM 218/80K-4/14
	17	285	80.1	39500	5.8	SPCM 218/80K-4/17 SBCM 218/80K-4/17
	22	230	64.6	37300	7.8	SPCM 218/80K-4/22 SBCM 218/80K-4/22
	2.6	1900	340.2	26000	0.81	SPCM 195/80N-6/2.6 SBCM 195/80N-6/2.6
	3.1	1620	455.5	28000	0.80	SPCM 195/80K-4/3.1 SBCM 195/80K-4/3.1
	4.1	1210	340.2	32000	1.2	SPCM 195/80K-4/4.1 SBCM 195/80K-4/4.1
	5.2	948	266.6	34000	2	SPCM 195/80K-4/5.2 SBCM 195/80K-4/5.2
	7.4	664	186.8	35000	2	SPCM 195/80K-4/7.4 SBCM 195/80K-4/7.4
	10	496	139.5	36000	2.9	SPCM 195/80K-4/10 SBCM 195/80K-4/10
	13	389	109.3	36000	4	SPCM 195/80K-4/13 SBCM 195/80K-4/13
	17	294	82.6	35300	4	SPCM 195/80K-4/17 SBCM 195/80K-4/17
	23	219	61.7	32700	6.4	SPCM 195/80K-4/23 SBCM 195/80K-4/23
	4	1231	346.2	24000	1	SPCM 180/80K-4/4 SBCM 180/80K-4/4
	5.5	906	254.8	27000	1.5	SPCM 180/80K-4/5.5 SBCM 180/80K-4/5.5
	7.3	680	191.1	29000	1.4	SPCM 180/80K-4/7.3 SBCM 180/80K-4/7.3
	9.3	530	149.1	29500	2.4	SPCM 180/80K-4/9.3 SBCM 180/80K-4/9.3
	13	390	109.7	30000	3.5	SPCM 180/80K-4/13 SBCM 180/80K-4/13
	17	284	79.9	29900	3.3	SPCM 180/80K-4/17 SBCM 180/80K-4/17
	22	222	62.3	28000	5.1	SPCM 180/80K-4/22 SBCM 180/80K-4/22

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

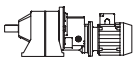
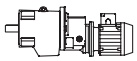
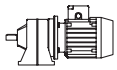
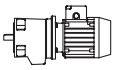
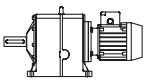
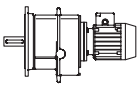
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
0.55						
	5.3	932	262.1	20700	1.1	SPCM 160/80K-4/5.3 SBCM 160/80K-4/5.3
	7.5	662	186.2	23400	1	SPCM 160/80K-4/7.5 SBCM 160/80K-4/7.5
	9.7	510	143.3	23200	1.5	SPCM 160/80K-4/9.7 SBCM 160/80K-4/9.7
	13	371	104.4	22500	2.2	SPCM 160/80K-4/13 SBCM 160/80K-4/13
	17	283	79.5	22500	2.2	SPCM 160/80K-4/17 SBCM 160/80K-4/17
	23	218	61.2	22100	3.5	SPCM 160/80K-4/23 SBCM 160/80K-4/23
			Double stage			
	15	336	45.6	12400	1.5	IBCM 162/90L-8/15
	19	260	45.6	11700	2.1	IPCM 162/80N-6/19 IBCM 162/80N-6/19
	27	184	32.2	10900	2.8	IPCM 162/80N-6/27 IBCM 162/80N-6/27
	30	165	45.6	10800	3.1	IPCM 162/80K-4/30 IBCM 162/80K-4/30
	43	117	32.2	10000	4.2	IPCM 162/80K-4/43 IBCM 162/80K-4/43
	54	94	25.9	9450	4.7	IPCM 162/80K-4/54 IBCM 162/80K-4/54
	61	82	22.7	9200	4.7	IPCM 162/80K-4/61 IBCM 162/80K-4/61
	74	69	18.9	8950	4.7	IBCM 162/80K-4/74
	98	52	14.2	8400	4.7	IPCM 162/80K-4/98 IBCM 162/80K-4/98
	126	40	11	8550	4.9	IPCM 162/80K-4/126 IBCM 162/80K-4/126
	15	333	45.2	6600	0.84	IPCM 142/90L-8/15 IBCM 142/90L-8/15
	20	258	45.2	6750	1.1	IPCM 142/80N-6/20 IBCM 142/80N-6/20
	24	207	36.3	6530	1.3	IPCM 142/80N-6/24 IBCM 142/80N-6/24
	31	164	45.2	6380	1.7	IPCM 142/80K-4/31 IBCM 142/80K-4/31
	38	132	36.3	6100	2	IPCM 142/80K-4/38 IBCM 142/80K-4/38
	49	102	28.2	5800	2.2	IPCM 142/80K-4/49 IBCM 142/80K-4/49

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

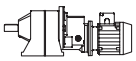
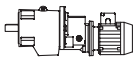
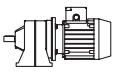
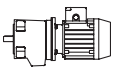
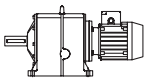
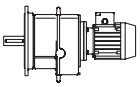
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.55						
	58	86	23.8	5600	2.2	IPCM 142/80K-4/58 IBCM 142/80K-4/58
	75	67	18.5	5320	2.2	IPCM 142/80K-4/75 IBCM 142/80K-4/75
	99	51	14.1	5080	2.2	IPCM 142/80K-4/99 IBCM 142/80K-4/99
	129	39	10.8	4850	2.4	IPCM 142/80K-4/129 IBCM 142/80K-4/129
	19	259	71.4	4400	0.73	IPCM 128/80K-4/19 IBCM 128/80K-4/19
	21	242	66.7	4800	0.73	IPCM 128/80K-4/21 IBCM 128/80K-4/21
	27	187	51.6	4740	1.1	IPCM 128/80K-4/27 IBCM 128/80K-4/27
	29	173	47.6	4750	1	IPCM 128/80K-4/29 IBCM 128/80K-4/29
	33	151	41.5	4590	1.3	IPCM 128/80K-4/33 IBCM 128/80K-4/33
	40	125	34.4	4500	1.4	IPCM 128/80K-4/40 IBCM 128/80K-4/40
	50	100	27.6	4330	1.6	IPCM 128/80K-4/50 IBCM 128/80K-4/50
	61	82	22.7	4150	1.8	IPCM 128/80K-4/61 IBCM 128/80K-4/61
	67	75	20.7	4000	1.5	IPCM 128/80K-4/67 IBCM 128/80K-4/67
	76	66	18.2	3960	2	IPCM 128/80K-4/76 IBCM 128/80K-4/76
	84	60	16.5	3830	1.5	IPCM 128/80K-4/84 IBCM 128/80K-4/84
	101	50	13.8	3790	2	IPCM 128/80K-4/101 IBCM 128/80K-4/101
	121	42	11.5	3750	2.9	IPCM 128/80K-4/121 IBCM 128/80K-4/121
	148	34	9.4	3630	3.5	IPCM 128/80K-4/148 IBCM 128/80K-4/148
	201	25	6.9	3460	4	IPCM 128/80K-4/201 IBCM 128/80K-4/201
	248	20	5.6	3340	4.9	IPCM 128/80K-4/248 IBCM 128/80K-4/248
	302	17	4.6	3220	5.8	IPCM 128/80K-4/302 IBCM 128/80K-4/302
	376	13	3.7	3140	6.7	IPCM 128/80K-4/376 IBCM 128/80K-4/376
	496	10	2.8	3010	6.7	IPCM 128/80K-4/496 IBCM 128/80K-4/496
	632	8	2.2	2910	6.7	IPCM 128/80K-4/632 IBCM 128/80K-4/632
	30	171	47	2000	0.67	IPCM 102/80K-4/30 IBCM 102/80K-4/30

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

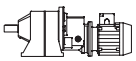
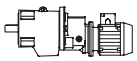
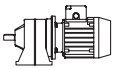
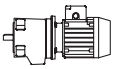
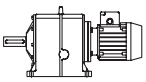
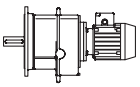
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.55						
	39	128	35.2	3000	0.76	IPCM 102/80K-4/39 IBCM 102/80K-4/39
	48	106	29.1	2750	0.89	IPCM 102/80K-4/48 IBCM 102/80K-4/48
	57	89	24.6	2790	1	IPCM 102/80K-4/57 IBCM 102/80K-4/57
	82	62	17	2720	1.2	IPCM 102/80K-4/82 IBCM 102/80K-4/82
	109	46	12.7	2610	1.5	IPCM 102/80K-4/109 IBCM 102/80K-4/109
	132	38	10.5	2550	1.8	IPCM 102/80K-4/132 IBCM 102/80K-4/132
	156	32	8.9	2470	2	IPCM 102/80K-4/156 IBCM 102/80K-4/156
	201	25	6.9	2400	2.4	IPCM 102/80K-4/201 IBCM 102/80K-4/201
	244	21	5.7	2330	2.9	IPCM 102/80K-4/244 IBCM 102/80K-4/244
	290	17	4.8	2270	3.3	IPCM 102/80K-4/290 IBCM 102/80K-4/290
	356	14	3.9	2210	3.8	IPCM 102/80K-4/356 IBCM 102/80K-4/356
	479	11	2.9	2120	4.9	IPCM 102/80K-4/479 IBCM 102/80K-4/479
	604	8.3	2.3	2050	5.5	IPCM 102/80K-4/604 IBCM 102/80K-4/604
			Triple stage			
0.75						
	1.3	5149	527.1	119000	1.6	SPCM 360/100LY-8/1.3 SBCM 360/100LY-8/1.3
	1.3	5010	512.8	98000	1.3	SPCM 330/100LY-8/1.3 SBCM 330/100LY-8/1.3
	1.5	4416	452	79000	1.2	SPCM 302/100LY-8/1.5 SBCM 302/100LY-8/1.5
	2	3330	452	83000	1.6	SPCM 302/90S-6/2 SBCM 302/90S-6/2
	2.5	2712	368.1	84000	2.1	SPCM 302/90S-6/2.5 SBCM 302/90S-6/2.5
	1.5	4448	455.3	57000	0.80	SPCM 268/100LY-8/1.5 SBCM 268/100LY-8/1.5
	2	3354	455.3	63000	1.1	SPCM 268/90S-6/2 SBCM 268/90S-6/2
	2.7	2500	339.4	67000	1.8	SPCM 268/90S-6/2.7 SBCM 268/90S-6/2.7

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

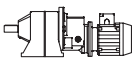
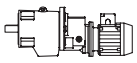
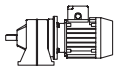
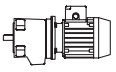
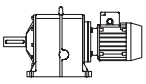
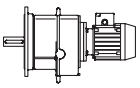
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Triple stage			
0.75						
	2	3317	450.3	43000	0.76	SPCM 238/90S-6/2 SBCM 238/90S-6/2
	2.6	2621	355.8	48000	1.1	SPCM 238/90S-6/2.6 SBCM 238/90S-6/2.6
	3.1	2168	450.3	50000	1.1	SPCM 238/80N-4/3.1 SBCM 238/80N-4/3.1
	3.9	1713	355.8	53000	1.6	SPCM 238/80N-4/3.9 SBCM 238/80N-4/3.9
	5.4	1249	259.4	54000	2.5	SPCM 238/80N-4/5.4 SBCM 238/80N-4/5.4
	7.9	856	177.7	55000	2.9	SPCM 238/80N-4/7.9 SBCM 238/80N-4/7.9
	10	676	140.4	55300	4	SPCM 238/80N-4/10 SBCM 238/80N-4/10
	14	493	102.4	51000	5.2	SPCM 238/80N-4/14 SBCM 238/80N-4/14
	17	407	84.6	48500	5.2	SPCM 238/80N-4/17 SBCM 238/80N-4/17
	21	322	66.8	45600	5.3	SPCM 238/80N-4/21 SBCM 238/80N-4/21
	2.5	2647	359.3	27000	0.82	SPCM 218/90S-6/2.5 SBCM 218/90S-6/2.5
	3.1	2145	445.5	32000	0.87	SPCM 218/80N-4/3.1 SBCM 218/80N-4/3.1
	3.9	1730	359.3	36000	1.2	SPCM 218/80N-4/3.9 SBCM 218/80N-4/3.9
	5.5	1228	255.1	39000	2	SPCM 218/80N-4/5.5 SBCM 218/80N-4/5.5
	8.1	836	173.6	41000	2.1	SPCM 218/80N-4/8.1 SBCM 218/80N-4/8.1
	10	674	140	42000	2.9	SPCM 218/80N-4/10 SBCM 218/80N-4/10
	14	479	99.4	41500	4.1	SPCM 218/80N-4/14 SBCM 218/80N-4/14
	17	386	80.1	39300	4.3	SPCM 218/80N-4/17 SBCM 218/80N-4/17
	22	311	64.6	37200	5.7	SPCM 218/80N-4/22 SBCM 218/80N-4/22
	4.1	1638	340.2	28000	0.89	SPCM 195/80N-4/4.1 SBCM 195/80N-4/4.1
	5.3	1284	266.6	31000	1.5	SPCM 195/80N-4/5.3 SBCM 195/80N-4/5.3
	7.5	899	186.8	34000	1.5	SPCM 195/80N-4/7.5 SBCM 195/80N-4/7.5
	10	672	139.5	35000	2.1	SPCM 195/80N-4/10 SBCM 195/80N-4/10

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

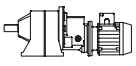
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

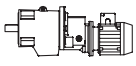
RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
0.75						
	13	526	109.3	36000	2.9	SPCM 195/80N-4/13 SBCM 195/80N-4/13
	17	398	82.6	35100	2.9	SPCM 195/80N-4/17 SBCM 195/80N-4/17
	23	297	61.7	32600	4.7	SPCM 195/80N-4/23 SBCM 195/80N-4/23
	4	1667	346.2	17000	0.75	SPCM 180/80N-4/4 SBCM 180/80N-4/4
	5.5	1227	254.8	24000	1.1	SPCM 180/80N-4/5.5 SBCM 180/80N-4/5.5
	7.3	920	191.1	27000	1.1	SPCM 180/80N-4/7.3 SBCM 180/80N-4/7.3
	9.4	718	149.1	28000	1.7	SPCM 180/80N-4/9.4 SBCM 180/80N-4/9.4
	13	528	109.7	29000	2.5	SPCM 180/80N-4/13 SBCM 180/80N-4/13
	18	385	79.9	29000	2.4	SPCM 180/80N-4/18 SBCM 180/80N-4/18
	22	300	62.3	27900	3.7	SPCM 180/80N-4/22 SBCM 180/80N-4/22
	5.3	1262	262.1	15400	0.77	SPCM 160/80N-4/5.3 SBCM 160/80N-4/5.3
	7.5	897	186.2	20100	0.75	SPCM 160/80N-4/7.5 SBCM 160/80N-4/7.5
	9.8	690	143.3	20600	1.1	SPCM 160/80N-4/9.8 SBCM 160/80N-4/9.8
	13	503	104.4	20600	1.6	SPCM 160/80N-4/13 SBCM 160/80N-4/13
	18	383	79.5	21400	1.6	SPCM 160/80N-4/18 SBCM 160/80N-4/18
	23	295	61.2	20700	2.5	SPCM 160/80N-4/23 SBCM 160/80N-4/23
			Double stage			
	15	455	45.6	11800	1.1	IPCM 162/100LY-8/15 IBCM 162/100LY-8/15
	20	343	45.6	11300	1.5	IPCM 162/90S-6/20 IBCM 162/90S-6/20
	28	242	32.2	10600	2	IPCM 162/90S-6/28 IBCM 162/90S-6/28
	31	224	45.6	10500	2.3	IPCM 162/80N-4/31 IBCM 162/80N-4/31
	43	158	32.2	9750	3.1	IPCM 162/80N-4/43 IBCM 162/80N-4/43
	54	127	25.9	9300	3.5	IPCM 162/80N-4/54 IBCM 162/80N-4/54

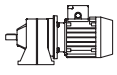
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.



IPRCM
IPRCMF



IBRCM
IBRCMF



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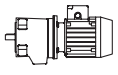
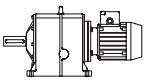
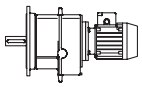
IPCMF



IBCM
IBCMF



SPCM
SPCMF



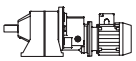
SBCM
SBCMF

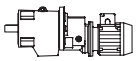
PREMIUM INTELLI POWER

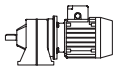
RATINGS & SELECTION

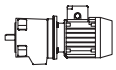
P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Double stage			
0.75						
	62	112	22.7	9000	3.5	IPCM 162/80N-4/62 IBCM 162/80N-4/62
	74	93	18.9	8830	3.5	IPCM 162/80N-4/74 IBCM 162/80N-4/74
	99	70	14.2	8300	3.5	IPCM 162/80N-4/99 IBCM 162/80N-4/99
	127	54	11	7900	3.6	IPCM 162/80N-4/127 IBCM 162/80N-4/127
	20	340	45.2	6200	0.82	IPCM 142/90S-6/20 IBCM 142/90S-6/20
	25	273	36.3	6100	0.98	IPCM 142/90S-6/25 IBCM 142/90S-6/25
	31	222	45.2	6050	1.2	IPCM 142/80N-4/31 IBCM 142/80N-4/31
	39	178	36.3	5850	1.5	IPCM 142/80N-4/39 IBCM 142/80N-4/39
	50	139	28.2	5570	1.6	IPCM 142/80N-4/50 IBCM 142/80N-4/50
	59	117	23.8	5400	1.6	IPCM 142/80N-4/59 IBCM 142/80N-4/59
	76	91	18.5	5150	1.6	IPCM 142/80N-4/76 IBCM 142/80N-4/76
	99	69	14.1	4950	1.6	IPCM 142/80N-4/99 IBCM 142/80N-4/99
	130	53	10.8	4730	1.7	IPCM 142/80N-4/130 IBCM 142/80N-4/130
	27	254	51.6	4400	0.80	IPCM 128/80N-4/27 IBCM 128/80N-4/27
	29	234	47.6	4500	0.73	IPCM 128/80N-4/29 IBCM 128/80N-4/29
	34	204	41.5	4030	0.93	IPCM 128/80N-4/34 IBCM 128/80N-4/34
	41	169	34.4	4250	1	IPCM 128/80N-4/41 IBCM 128/80N-4/41
	51	136	27.6	4100	1.2	IPCM 128/80N-4/51 IBCM 128/80N-4/51
	62	112	22.7	3950	1.3	IPCM 128/80N-4/62 IBCM 128/80N-4/62
	68	102	20.7	3800	1.1	IPCM 128/80N-4/68 IBCM 128/80N-4/68
	77	89	18.2	3800	1.5	IPCM 128/80N-4/77 IBCM 128/80N-4/77
	85	81	16.5	3650	1.1	IPCM 128/80N-4/85 IBCM 128/80N-4/85
	101	68	13.8	3650	1.5	IPCM 128/80N-4/101 IBCM 128/80N-4/101
	122	57	11.5	3660	2.1	IPCM 128/80N-4/122 IBCM 128/80N-4/122

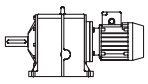
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

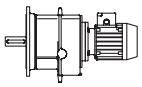

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

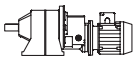
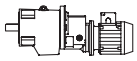
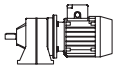
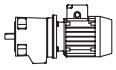
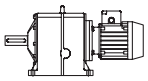
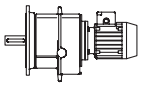

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
0.75						
	149	46	9.4	3550	2.5	IPCM 128/80N-4/149 IBCM 128/80N-4/149
	203	34	6.9	3400	2.9	IPCM 128/80N-4/203 IBCM 128/80N-4/203
	250	28	5.6	3300	3.6	IPCM 128/80N-4/250 IBCM 128/80N-4/250
	304	23	4.6	3170	4.3	IPCM 128/80N-4/304 IBCM 128/80N-4/304
	378	18	3.7	3100	4.9	IPCM 128/80N-4/378 IBCM 128/80N-4/378
	500	14	2.8	2980	4.9	IPCM 128/80N-4/500 IBCM 128/80N-4/500
	636	11	2.2	2880	4.9	IPCM 128/80N-4/636 IBCM 128/80N-4/636
	48	143	29.1	2700	0.65	IPCM 102/80N-4/48 IBCM 102/80N-4/48
	57	121	24.6	2600	0.73	IPCM 102/80N-4/57 IBCM 102/80N-4/57
	82	84	17	2580	0.88	IPCM 102/80N-4/82 IBCM 102/80N-4/82
	110	62	12.7	2500	1.1	IPCM 102/80N-4/110 IBCM 102/80N-4/110
	133	52	10.5	2450	1.3	IPCM 102/80N-4/133 IBCM 102/80N-4/133
	157	44	8.9	2390	1.5	IPCM 102/80N-4/157 IBCM 102/80N-4/157
	203	34	6.9	2340	1.7	IPCM 102/80N-4/203 IBCM 102/80N-4/203
	246	28	5.7	2280	2.1	IPCM 102/80N-4/246 IBCM 102/80N-4/246
	292	24	4.8	2230	2.4	IPCM 102/80N-4/292 IBCM 102/80N-4/292
	359	19	3.9	2170	2.8	IPCM 102/80N-4/359 IBCM 102/80N-4/359
	483	14	2.9	2090	3.6	IPCM 102/80N-4/483 IBCM 102/80N-4/483
	609	11	2.3	2020	4	IPCM 102/80N-4/609 IBCM 102/80N-4/609
			Triple stage			
1.1						
	1.3	7663	527.1	110000	1.1	SPCM 360/100LZ-8/1.3 SBCM 360/100LZ-8/1.3
	1.3	7456	512.8	89000	0.86	SPCM 330/100LZ-8/1.3 SBCM 330/100LZ-8/1.3
	1.5	6572	452	68000	0.82	SPCM 302/100LZ-8/1.5 SBCM 302/100LZ-8/1.5

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

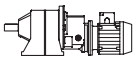
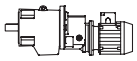
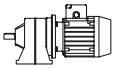
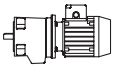
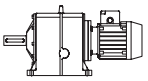
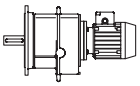
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Triple stage			
1.1						
	2	4884	452	77000	1.1	SPCM 302/90L-6/2 SBCM 302/90L-6/2
	2.5	3977	368.1	80000	1.5	SPCM 302/90L-6/2.5 SBCM 302/90L-6/2.5
	3.1	3215	452	83000	1.6	SPCM 302/90S-4/3.1 SBCM 302/90S-4/3.1
	3.8	2618	368.1	84000	2.2	SPCM 302/90S-4/3.8 SBCM 302/90S-4/3.8
	5.3	1869	262.8	86000	2.7	SPCM 302/90S-4/5.3 SBCM 302/90S-4/5.3
	7.3	1363	191.6	81800	3.3	SPCM 302/90S-4/7.3 SBCM 302/90S-4/7.3
	8.9	1110	156.1	77500	3.9	SPCM 302/90S-4/8.9 SBCM 302/90S-4/8.9
	12	792	111.4	71000	3.9	SPCM 302/90S-4/12 SBCM 302/90S-4/12
	17	577	81.1	65500	3.9	SPCM 302/90S-4/17 SBCM 302/90S-4/17
	21	470	66.1	62000	4	SPCM 302/90S-4/21 SBCM 302/90S-4/21
	2	4919	455.3	53000	0.73	SPCM 268/90L-6/2 SBCM 268/90L-6/2
	2.7	3667	339.4	62000	1.2	SPCM 268/90L-6/2.7 SBCM 268/90L-6/2.7
	3.1	3238	455.3	64000	1.1	SPCM 268/90S-4/3.1 SBCM 268/90S-4/3.1
	4.1	2414	339.4	67000	1.8	SPCM 268/90S-4/4.1 SBCM 268/90S-4/4.1
	5.2	1890	265.7	69000	2	SPCM 268/90S-4/5.2 SBCM 268/90S-4/5.2
	7.4	1333	187.4	70000	2.7	SPCM 268/90S-4/7.4 SBCM 268/90S-4/7.4
	9.9	994	139.7	65000	3.6	SPCM 268/90S-4/9.9 SBCM 268/90S-4/9.9
	13	778	109.4	61000	3.8	SPCM 268/90S-4/13 SBCM 268/90S-4/13
	16	606	85.2	57200	3.8	SPCM 268/90S-4/16 SBCM 268/90S-4/16
	22	452	63.5	53000	3.9	SPCM 268/90S-4/22 SBCM 268/90S-4/22
	2.6	3844	355.8	38000	0.73	SPCM 238/90L-6/2.6 SBCM 238/90L-6/2.6
	3.1	3203	450.3	43000	0.78	SPCM 238/90S-4/3.1 SBCM 238/90S-4/3.1
	3.9	2531	355.8	48000	1.1	SPCM 238/90S-4/3.9 SBCM 238/90S-4/3.9

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

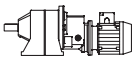
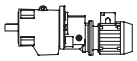
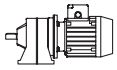
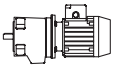
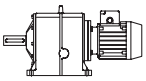
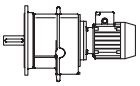
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
1.1						
	5.4	1845	259.4	52000	1.7	SPCM 238/90S-4/5.4 SBCM 238/90S-4/5.4
	7.8	1264	177.7	54000	2	SPCM 238/90S-4/7.8 SBCM 238/90S-4/7.8
	9.9	999	140.4	55000	2.7	SPCM 238/90S-4/9.9 SBCM 238/90S-4/9.9
	14	728	102.4	50700	3.5	SPCM 238/90S-4/14 SBCM 238/90S-4/14
	16	602	84.6	48500	3.5	SPCM 238/90S-4/16 SBCM 238/90S-4/16
	21	475	66.8	45500	3.6	SPCM 238/90S-4/21 SBCM 238/90S-4/21
	3.9	2556	359.3	28000	0.84	SPCM 218/90S-4/3.9 SBCM 218/90S-4/3.9
	5.4	1814	255.1	35000	1.4	SPCM 218/90S-4/5.4 SBCM 218/90S-4/5.4
	8	1235	173.6	39000	1.5	SPCM 218/90S-4/8 SBCM 218/90S-4/8
	9.9	996	140	40000	2	SPCM 218/90S-4/9.9 SBCM 218/90S-4/9.9
	14	707	99.4	41300	2.8	SPCM 218/90S-4/14 SBCM 218/90S-4/14
	17	570	80.1	39100	2.9	SPCM 218/90S-4/17 SBCM 218/90S-4/17
	22	459	64.6	37000	3.9	SPCM 218/90S-4/22 SBCM 218/90S-4/22
	5.2	1896	266.6	25000	1	SPCM 195/90S-4/5.2 SBCM 195/90S-4/5.2
	7.4	1329	186.8	31000	1	SPCM 195/90S-4/7.4 SBCM 195/90S-4/7.4
	10	992	139.5	33000	1.5	SPCM 195/90S-4/10 SBCM 195/90S-4/10
	13	777	109.3	35000	2	SPCM 195/90S-4/13 SBCM 195/90S-4/13
	17	587	82.6	34900	2	SPCM 195/90S-4/17 SBCM 195/90S-4/17
	23	439	61.7	32400	3.2	SPCM 195/90S-4/23 SBCM 195/90S-4/23
	5.5	1812	254.8	15000	0.77	SPCM 180/90S-4/5.5 SBCM 180/90S-4/5.5
	7.3	1359	191.1	22000	0.72	SPCM 180/90S-4/7.3 SBCM 180/90S-4/7.3
	9.3	1060	149.1	24500	1.2	SPCM 180/90S-4/9.3 SBCM 180/90S-4/9.3
	13	780	109.7	24900	1.7	SPCM 180/90S-4/13 SBCM 180/90S-4/13
	17	568	79.9	26400	1.6	SPCM 180/90S-4/17 SBCM 180/90S-4/17

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

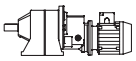
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
1.1						
	22	443	62.3	25700	2.5	SPCM 180/90S-4/22 SBCM 180/90S-4/22
			Double stage			
	15	659	44.4	25300	1.8	SBCM 180/100LZ-8/15
			Triple stage			
	9.7	1019	143.3	15200	0.77	SPCM 160/90S-4/9.7 SBCM 160/90S-4/9.7
	13	743	104.4	16400	1.1	SPCM 160/90S-4/13 SBCM 160/90S-4/13
	17	565	79.5	18500	1.1	SPCM 160/90S-4/17 SBCM 160/90S-4/17
	23	435	61.2	18400	1.7	SPCM 160/90S-4/23 SBCM 160/90S-4/23
			Double stage			
	14	714	48.1	17900	1	SPCM 160/100LZ-8/14 SBCM 160/100LZ-8/14
	18	549	37	17400	1.8	SPCM 160/100LZ-8/18 SBCM 160/100LZ-8/18
	15	677	45.6	10800	0.77	IPCM 162/100LZ-8/15 IBCM 162/100LZ-8/15
	20	503	45.6	10600	1	IPCM 162/90L-6/20 IBCM 162/90L-6/20
	28	355	32.2	10000	1.4	IPCM 162/90L-6/28 IBCM 162/90L-6/28
	30	331	45.6	10000	1.5	IPCM 162/90S-4/30 IBCM 162/90S-4/30
	43	234	32.2	9400	2.1	IPCM 162/90S-4/43 IBCM 162/90S-4/43
	54	188	25.9	9000	2.4	IPCM 162/90S-4/54 IBCM 162/90S-4/54
	61	165	22.7	8750	2.4	IPCM 162/90S-4/61 IBCM 162/90S-4/61
	74	137	18.9	8640	2.4	IPCM 162/90S-4/74 IBCM 162/90S-4/74
	98	103	14.2	8100	2.4	IPCM 162/90S-4/98 IBCM 162/90S-4/98
	126	80	11	7750	2.5	IPCM 162/90S-4/126 IBCM 162/90S-4/126
	25	400	36.3	5300	0.67	IPCM 142/90L-6/25 IBCM 142/90L-6/25

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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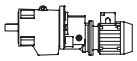
IPRCMF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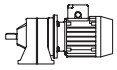
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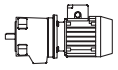
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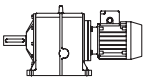
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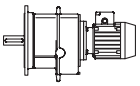
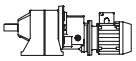

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
1.1						
	31	328	45.2	5600	0.84	IPCM 142/90S-4/31 IBCM 142/90S-4/31
	38	263	36.3	5350	1	IPCM 142/90S-4/38 IBCM 142/90S-4/38
	49	205	28.2	5180	1.4	IPCM 142/90S-4/49 IBCM 142/90S-4/49
	58	173	23.8	5050	1.5	IPCM 142/90S-4/58 IBCM 142/90S-4/58
	75	134	18.5	4850	1.5	IPCM 142/90S-4/75 IBCM 142/90S-4/75
	91	110	15.2	4900	1.8	IPCM 142/90S-4/91 IBCM 142/90S-4/91
	118	86	11.8	4730	2.3	IPCM 142/90S-4/118 IBCM 142/90S-4/118
	139	73	10	4630	2.6	IPCM 142/90S-4/139 IBCM 142/90S-4/139
	193	52	7.2	4450	3	IPCM 142/90S-4/193 IBCM 142/90S-4/193
	248	41	5.6	4300	3.9	IPCM 142/90S-4/248 IBCM 142/90S-4/248
	296	34	4.7	4200	4.4	IPCM 142/90S-4/296 IBCM 142/90S-4/296
	386	26	3.6	4050	5.5	IPCM 142/90S-4/386 IBCM 142/90S-4/386
	496	20	2.8	3900	5.7	IPCM 142/90S-4/496 IBCM 142/90S-4/496
	662	15	2.1	3760	5.7	IPCM 142/90S-4/662 IBCM 142/90S-4/662
	40	250	34.4	2800	0.68	IPCM 128/90S-4/40 IBCM 128/90S-4/40
	50	200	27.6	3400	0.80	IPCM 128/90S-4/50 IBCM 128/90S-4/50
	61	165	22.7	3480	1	IPCM 128/90S-4/61 IBCM 128/90S-4/61
	76	132	18.2	3500	1.4	IBCM 128/90S-4/76
	101	100	13.8	3400	1.4	IPCM 128/90S-4/101 IBCM 128/90S-4/101
	121	83	11.5	3500	1.5	IPCM 128/90S-4/121 IBCM 128/90S-4/121
	148	68	9.4	3400	1.7	IPCM 128/90S-4/148 IBCM 128/90S-4/148
	201	50	6.9	3320	2	IPCM 128/90S-4/201 IBCM 128/90S-4/201
	248	41	5.6	3220	2.5	IPCM 128/90S-4/248 IBCM 128/90S-4/248
	302	33	4.6	3030	2.9	IPCM 128/90S-4/302 IBCM 128/90S-4/302
	376	27	3.7	3050	3.5	IPCM 128/90S-4/376 IBCM 128/90S-4/376

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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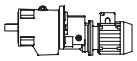
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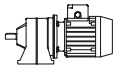
IBRCMF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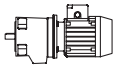
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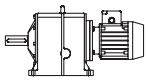
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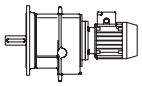
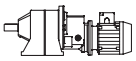

SBCM
SBCMF

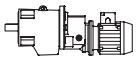
PREMIUM INTELLI POWER

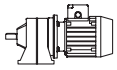
RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
1.1						
	496	20	2.8	2940	4.3	IPCM 128/90S-4/496 IBCM 128/90S-4/496
	632	16	2.2	2840	4.9	IPCM 128/90S-4/632 IBCM 128/90S-4/632
	109	92	12.7	2150	0.75	IPCM 102/90S-4/109 IBCM 102/90S-4/109
	132	76	10.5	2280	0.89	IPCM 102/90S-4/132 IBCM 102/90S-4/132
	156	65	8.9	2240	1	IPCM 102/90S-4/156 IBCM 102/90S-4/156
	201	50	6.9	2240	1.2	IPCM 102/90S-4/201 IBCM 102/90S-4/201
	244	41	5.7	2190	1.5	IPCM 102/90S-4/244 IBCM 102/90S-4/244
	290	35	4.8	2150	1.6	IPCM 102/90S-4/290 IBCM 102/90S-4/290
	356	28	3.9	2100	1.9	IPCM 102/90S-4/356 IBCM 102/90S-4/356
	479	21	2.9	2030	2.5	IPCM 102/90S-4/479 IBCM 102/90S-4/479
	604	17	2.3	1970	2.6	IPCM 102/90S-4/604 IBCM 102/90S-4/604
			Triple stage			
1.5						
	1.7	7852	527.1	110000	1.1	SPCM 360/100LY-6/1.7 SBCM 360/100LY-6/1.7
	2.4	5653	379.5	110000	1.8	SPCM 360/100LY-6/2.4 SBCM 360/100LY-6/2.4
	2.5	5379	361.1	90000	1.4	SPCM 330/100LY-6/2.5 SBCM 330/100LY-6/2.5
	2.5	5484	368.1	74000	1.1	SPCM 302/100LY-6/2.5 SBCM 302/100LY-6/2.5
	3.1	4353	452	79000	1.2	SPCM 302/90L-4/3.1 SBCM 302/90L-4/3.1
	3.8	3545	368.1	82000	1.6	SPCM 302/90L-4/3.8 SBCM 302/90L-4/3.8
	5.3	2531	262.8	85000	2	SPCM 302/90L-4/5.3 SBCM 302/90L-4/5.3
	7.3	1845	191.6	81300	2.4	SPCM 302/90L-4/7.3 SBCM 302/90L-4/7.3
	9	1503	156.1	77100	2.9	SPCM 302/90L-4/9 SBCM 302/90L-4/9
	13	1073	111.4	70800	2.9	SPCM 302/90L-4/13 SBCM 302/90L-4/13
	17	781	81.1	65300	2.9	SPCM 302/90L-4/17 SBCM 302/90L-4/17

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF


IBRCM
IBRCMF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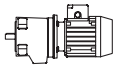
IPCMF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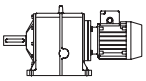
IBCMF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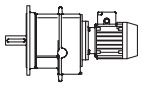
SPCMF

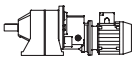
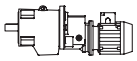
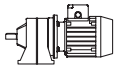
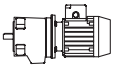
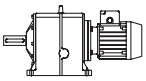
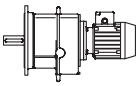

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
1.5						
	21	637	66.1	61800	2.9	SPCM 302/90L-4/21 SBCM 302/90L-4/21
	3.1	4384	455.3	57000	0.80	SPCM 268/90L-4/3.1 SBCM 268/90L-4/3.1
	4.1	3268	339.4	63000	1.3	SPCM 268/90L-4/4.1 SBCM 268/90L-4/4.1
	5.3	2559	265.7	66000	1.5	SPCM 268/90L-4/5.3 SBCM 268/90L-4/5.3
	7.5	1805	187.4	69000	2	SPCM 268/90L-4/7.5 SBCM 268/90L-4/7.5
	10	1345	139.7	64500	2.7	SPCM 268/90L-4/10 SBCM 268/90L-4/10
	13	1053	109.4	60500	2.8	SPCM 268/90L-4/13 SBCM 268/90L-4/13
	16	820	85.2	57000	2.8	SPCM 268/90L-4/16 SBCM 268/90L-4/16
	22	611	63.5	52800	2.9	SPCM 268/90L-4/22 SBCM 268/90L-4/22
	3.9	3426	355.8	41000	0.80	SPCM 238/90L-4/3.9 SBCM 238/90L-4/3.9
	5.4	2498	259.4	48000	1.3	SPCM 238/90L-4/5.4 SBCM 238/90L-4/5.4
	7.9	1711	177.7	53000	1.5	SPCM 238/90L-4/7.9 SBCM 238/90L-4/7.9
	10	1352	140.4	54000	2	SPCM 238/90L-4/10 SBCM 238/90L-4/10
	14	986	102.4	50400	2.6	SPCM 238/90L-4/14 SBCM 238/90L-4/14
	17	815	84.6	48100	2.6	SPCM 238/90L-4/17 SBCM 238/90L-4/17
	21	643	66.8	45300	2.7	SPCM 238/90L-4/21 SBCM 238/90L-4/21
	5.5	2457	255.1	29000	1	SPCM 218/90L-4/5.5 SBCM 218/90L-4/5.5
	8.1	1672	173.6	36000	1.1	SPCM 218/90L-4/8.1 SBCM 218/90L-4/8.1
	10	1348	140	39000	1.5	SPCM 218/90L-4/10 SBCM 218/90L-4/10
	14	957	99.4	41000	2.1	SPCM 218/90L-4/14 SBCM 218/90L-4/14
	17	771	80.1	38900	2.1	SPCM 218/90L-4/17 SBCM 218/90L-4/17
	22	622	64.6	36900	2.9	SPCM 218/90L-4/22 SBCM 218/90L-4/22
	5.3	2567	266.6	23000	0.73	SPCM 195/90L-4/5.3 SBCM 195/90L-4/5.3

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

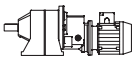
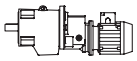
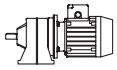
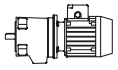
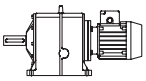
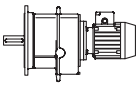
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
1.5						
	7.5	1799	186.8	26000	0.73	SPCM 195/90L-4/7.5 SBCM 195/90L-4/7.5
	10	1343	139.5	31000	1.1	SPCM 195/90L-4/10 SBCM 195/90L-4/10
	13	1053	109.3	32000	1.5	SPCM 195/90L-4/13 SBCM 195/90L-4/13
	17	795	82.6	33800	1.5	SPCM 195/90L-4/17 SBCM 195/90L-4/17
	23	594	61.7	32200	2.3	SPCM 195/90L-4/23 SBCM 195/90L-4/23
	9.4	1436	149.1	18600	0.87	SPCM 180/90L-4/9.4 SBCM 180/90L-4/9.4
	13	1056	109.7	20200	1.3	SPCM 180/90L-4/13 SBCM 180/90L-4/13
	18	769	79.9	23300	1.2	SPCM 180/90L-4/18 SBCM 180/90L-4/18
	22	600	62.3	23200	1.9	SPCM 180/90L-4/22 SBCM 180/90L-4/22
	13	1005	104.4	15100	0.80	SPCM 160/90L-4/13 SBCM 160/90L-4/13
	18	766	79.5	15200	0.80	SPCM 160/90L-4/18 SBCM 160/90L-4/18
	23	589	61.2	15800	1.3	SPCM 160/90L-4/23 SBCM 160/90L-4/23
			Double stage			
	19	731	48.1	14500	1	SPCM 160/100LY-6/19 SBCM 160/100LY-6/19
	20	693	45.6	8700	0.76	IPCM 162/100LY-6/20 IBCM 162/100LY-6/20
	28	489	32.2	9400	1	IPCM 162/100LY-6/28 IBCM 162/100LY-6/28
	31	448	45.6	9500	1.1	IPCM 162/90L-4/31 IBCM 162/90L-4/31
	43	316	32.2	9000	1.5	IPCM 162/90L-4/43 IBCM 162/90L-4/43
	54	254	25.9	8650	1.7	IPCM 162/90L-4/54 IBCM 162/90L-4/54
	62	223	22.7	8450	1.7	IPCM 162/90L-4/62 IBCM 162/90L-4/62
	74	186	18.9	8400	1.7	IPCM 162/90L-4/74 IBCM 162/90L-4/74
	99	140	14.2	7900	1.7	IPCM 162/90L-4/99 IBCM 162/90L-4/99
	127	108	11	7550	1.8	IPCM 162/90L-4/127 IBCM 162/90L-4/127

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

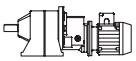
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

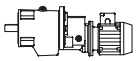
PREMIUM INTELLI POWER

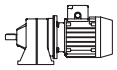
RATINGS & SELECTION

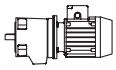
P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
1.5						
	39	357	36.3	4200	0.73	IPCM 142/90L-4/39 IBCM 142/90L-4/39
	50	277	28.2	3850	1	IPCM 142/90L-4/50 IBCM 142/90L-4/50
	59	234	23.8	4300	1.1	IPCM 142/90L-4/59 IBCM 142/90L-4/59
	76	182	18.5	4500	1.1	IPCM 142/90L-4/76 IBCM 142/90L-4/76
	92	149	15.2	4670	1.3	IPCM 142/90L-4/92 IBCM 142/90L-4/92
	119	116	11.8	4550	1.7	IPCM 142/90L-4/119 IBCM 142/90L-4/119
	140	98	10	4450	1.9	IPCM 142/90L-4/140 IBCM 142/90L-4/140
	194	71	7.2	4340	2.2	IPCM 142/90L-4/194 IBCM 142/90L-4/194
	250	55	5.6	4200	2.9	IPCM 142/90L-4/250 IBCM 142/90L-4/250
	298	46	4.7	4130	3.2	IPCM 142/90L-4/298 IBCM 142/90L-4/298
	389	35	3.6	4000	4	IPCM 142/90L-4/389 IBCM 142/90L-4/389
	500	28	2.8	3850	4.2	IPCM 142/90L-4/500 IBCM 142/90L-4/500
	667	21	2.1	3700	4.2	IPCM 142/90L-4/667 IBCM 142/90L-4/667
	62	223	22.7	2600	0.73	IPCM 128/90L-4/62 IBCM 128/90L-4/62
	77	179	18.2	2150	1	IPCM 128/90L-4/77 IBCM 128/90L-4/77
	101	136	13.8	2700	1	IPCM 128/90L-4/101 IBCM 128/90L-4/101
	122	113	11.5	3300	1.1	IPCM 128/90L-4/122 IBCM 128/90L-4/122
	149	92	9.4	3250	1.3	IPCM 128/90L-4/149 IBCM 128/90L-4/149
	203	68	6.9	3200	1.5	IPCM 128/90L-4/203 IBCM 128/90L-4/203
	250	55	5.6	3130	1.8	IPCM 128/90L-4/250 IBCM 128/90L-4/250
	304	45	4.6	2990	2.1	IPCM 128/90L-4/304 IBCM 128/90L-4/304
	378	36	3.7	2990	2.5	IPCM 128/90L-4/378 IBCM 128/90L-4/378
	500	28	2.8	2880	3.1	IPCM 128/90L-4/500 IBCM 128/90L-4/500
	636	22	2.2	2800	3.6	IPCM 128/90L-4/636 IBCM 128/90L-4/636
	133	103	10.5	1900	0.65	IPCM 102/90L-4/133 IBCM 102/90L-4/133

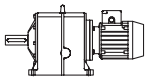
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

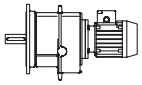

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

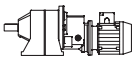
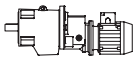
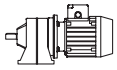
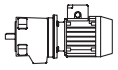
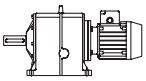
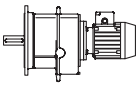

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
1.5						
	157	87	8.9	1650	0.73	IPCM 102/90L-4/157 IBCM 102/90L-4/157
	203	68	6.9	2120	0.87	IPCM 102/90L-4/203 IBCM 102/90L-4/203
	246	56	5.7	2080	1.1	IPCM 102/90L-4/246 IBCM 102/90L-4/246
	292	47	4.8	2050	1.2	IPCM 102/90L-4/292 IBCM 102/90L-4/292
	359	38	3.9	2020	1.4	IPCM 102/90L-4/359 IBCM 102/90L-4/359
	483	28	2.9	1960	1.8	IPCM 102/90L-4/483 IBCM 102/90L-4/483
	609	23	2.3	1910	1.9	IPCM 102/90L-4/609 IBCM 102/90L-4/609
			Triple stage			
2.2						
	2.4	8201	379.5	110000	1.2	SPCM 360/112M-6/2.4 SBCM 360/112M-6/2.4
	2.7	7445	527.1	112000	1.1	SPCM 360/100LY-4/2.7 SBCM 360/100LY-4/2.7
	3.7	5360	379.5	118000	1.8	SPCM 360/100LY-4/3.7 SBCM 360/100LY-4/3.7
	5.1	3904	276.4	110000	1.9	SPCM 360/100LY-4/5.1 SBCM 360/100LY-4/5.1
	6.7	2957	209.4	113000	2.5	SPCM 360/100LY-4/6.7 SBCM 360/100LY-4/6.7
	9.3	2130	150.8	104000	4	SPCM 360/100LY-4/9.3 SBCM 360/100LY-4/9.3
	13	1551	109.8	96000	4	SPCM 360/100LY-4/13 SBCM 360/100LY-4/13
	16	1258	89.1	91000	5	SPCM 360/100LY-4/16 SBCM 360/100LY-4/16
	22	907	64.2	83500	5.6	SPCM 360/100LY-4/22 SBCM 360/100LY-4/22
	2.5	7803	361.1	86000	0.94	SPCM 330/112M-6/2.5 SBCM 330/112M-6/2.5
	2.7	7243	512.8	89000	0.86	SPCM 330/100LY-4/2.7 SBCM 330/100LY-4/2.7
	3.9	5100	361.1	97000	1.4	SPCM 330/100LY-4/3.9 SBCM 330/100LY-4/3.9
	4.9	4053	287	100000	1.4	SPCM 330/100LY-4/4.9 SBCM 330/100LY-4/4.9
	7.2	2763	195.6	96500	2.1	SPCM 330/100LY-4/7.2 SBCM 330/100LY-4/7.2
	10	1945	137.7	88500	3	SPCM 330/100LY-4/10 SBCM 330/100LY-4/10
	13	1545	109.4	83500	3	SPCM 330/100LY-4/13 SBCM 330/100LY-4/13

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

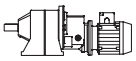
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

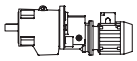
PREMIUM INTELLI POWER

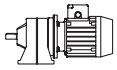
RATINGS & SELECTION

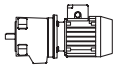
P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
2.2						
	16	1203	85.2	78400	3.3	SPCM 330/100LY-4/16 SBCM 330/100LY-4/16
	23	847	60	71600	3.3	SPCM 330/100LY-4/23 SBCM 330/100LY-4/23
	3.1	6384	452	68000	0.82	SPCM 302/100LY-4/3.1 SBCM 302/100LY-4/3.1
	3.8	5199	368.1	75000	1.1	SPCM 302/100LY-4/3.8 SBCM 302/100LY-4/3.8
	5.3	3712	262.8	81000	1.4	SPCM 302/100LY-4/5.3 SBCM 302/100LY-4/5.3
	7.3	2706	191.6	80500	1.6	SPCM 302/100LY-4/7.3 SBCM 302/100LY-4/7.3
	9	2205	156.1	76500	2.3	SPCM 302/100LY-4/9 SBCM 302/100LY-4/9
	13	1573	111.4	70300	2.6	SPCM 302/100LY-4/13 SBCM 302/100LY-4/13
	17	1145	81.1	65000	3	SPCM 302/100LY-4/17 SBCM 302/100LY-4/17
	21	934	66.1	63500	3	SPCM 302/100LY-4/21 SBCM 302/100LY-4/21
	4.1	4794	339.4	54000	0.91	SPCM 268/100LY-4/4.1 SBCM 268/100LY-4/4.1
	5.3	3753	265.7	61000	1	SPCM 268/100LY-4/5.3 SBCM 268/100LY-4/5.3
	7.5	2647	187.4	66000	1.4	SPCM 268/100LY-4/7.5 SBCM 268/100LY-4/7.5
	10	1973	139.7	64000	2	SPCM 268/100LY-4/10 SBCM 268/100LY-4/10
	13	1545	109.4	60000	2	SPCM 268/100LY-4/13 SBCM 268/100LY-4/13
	16	1203	85.2	56500	2.5	SPCM 268/100LY-4/16 SBCM 268/100LY-4/16
	22	897	63.5	52500	2.9	SBCM 268/100LY-4/22 SPCM 268/100LY-4/22
	5.4	3664	259.4	39000	0.86	SPCM 238/100LY-4/5.4 SBCM 238/100LY-4/5.4
	7.9	2510	177.7	48000	1	SPCM 238/100LY-4/7.9 SBCM 238/100LY-4/7.9
	10	1983	140.4	51000	1.4	SPCM 238/100LY-4/10 SBCM 238/100LY-4/10
	14	1446	102.4	49800	1.8	SPCM 238/100LY-4/14 SBCM 238/100LY-4/14
	17	1195	84.6	47700	1.9	SPCM 238/100LY-4/17 SBCM 238/100LY-4/17
	21	943	66.8	45000	2.6	SPCM 238/100LY-4/21 SBCM 238/100LY-4/21

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF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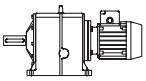
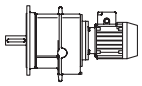
IBCMF


SPCM
SPCMF

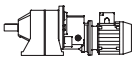

SBCM
SBCMF

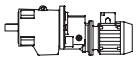
PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
2.2						
	8.1	2452	173.6	29000	0.73	SPCM 218/100LY-4/8.1 SBCM 218/100LY-4/8.1
	10	1977	140	34000	1	SPCM 218/100LY-4/10 SBCM 218/100LY-4/10
	14	1404	99.4	38000	1.4	SPCM 218/100LY-4/14 SBCM 218/100LY-4/14
	17	1131	80.1	38500	1.5	SPCM 218/100LY-4/17 SBCM 218/100LY-4/17
	22	912	64.6	36500	2	SPCM 218/100LY-4/22 SBCM 218/100LY-4/22
	10	1970	139.5	22000	0.73	SPCM 195/100LY-4/10 SBCM 195/100LY-4/10
	13	1544	109.3	24000	1	SPCM 195/100LY-4/13 SBCM 195/100LY-4/13
	17	1167	82.6	28500	1	SPCM 195/100LY-4/17 SBCM 195/100LY-4/17
	23	871	61.7	28500	1.6	SPCM 195/100LY-4/23 SBCM 195/100LY-4/23
			Double stage			
	30	672	46.6	28300	2.3	SPCM 195/100LY-4/30 SBCM 195/100LY-4/30
	40	502	34.8	27500	3.4	SPCM 195/100LY-4/40 SBCM 195/100LY-4/40
	51	393	27.3	26400	3.4	SPCM 195/100LY-4/51 SBCM 195/100LY-4/51
	16	1280	44.4	14800	0.91	SPCM 180/132S-8/16 SBCM 180/132S-8/16
	21	979	44.4	17400	1.2	SPCM 180/112M-6/21 SBCM 180/112M-6/21
	26	763	34.6	18300	1.7	SPCM 180/112M-6/27 SBCM 180/112M-6/27
	32	640	44.4	19300	1.8	SPCM 180/100LY-4/32 SBCM 180/100LY-4/32
	40	499	34.6	19400	2.6	SPCM 180/100LY-4/40 SBCM 180/100LY-4/40
	55	368	25.5	18900	2.7	SPCM 180/100LY-4/55 SBCM 180/100LY-4/55
	73	275	19.1	19400	3.6	SPCM 180/100LY-4/73 SBCM 180/100LY-4/73
	94	215	14.9	19100	5.9	SPCM 180/100LY-4/94 SBCM 180/100LY-4/94
	127	159	11	18400	6.8	SPCM 180/100LY-4/127 SBCM 180/100LY-4/127
	175	115	8	17700	8.2	SPCM 180/100LY-4/175 SBCM 180/100LY-4/175

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF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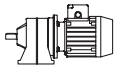
IBRCMF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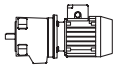
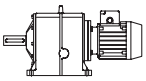
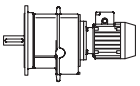
IPCMF


IBCM
IBCMF


SPCM
SPCMF

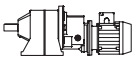
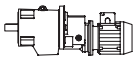
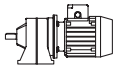
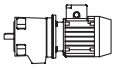
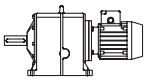
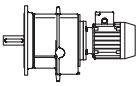

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
2.2						
	226	89	6.2	17000	10	SPCM 180/100LY-4/226 SBCM 180/100LY-4/226
	304	66	4.6	16200	10	SPCM 180/100LY-4/304 SBCM 180/100LY-4/304
	25	816	37	10200	1.2	SPCM 160/112M-6/25 SBCM 160/112M-6/25
	29	693	48.1	12000	1	SPCM 160/100LY-4/29 SBCM 160/100LY-4/29
	38	533	37	12600	1.8	SPCM 160/100LY-4/38 SBCM 160/100LY-4/38
	52	389	27	13000	2.3	SPCM 160/100LY-4/52 SBCM 160/100LY-4/52
	73	277	19.2	14100	3.2	SPCM 160/100LY-4/73 SBCM 160/100LY-4/73
	95	213	14.8	14000	3.6	SPCM 160/100LY-4/95 SBCM 160/100LY-4/95
	131	154	10.7	13700	4.5	SPCM 160/100LY-4/131 SBCM 160/100LY-4/131
	171	118	8.2	13800	5.5	SPCM 160/100LY-4/171 SBCM 160/100LY-4/171
	222	91	6.3	13400	6.8	SPCM 160/100LY-4/222 SBCM 160/100LY-4/222
	304	66	4.6	13000	7.7	SPCM 160/100LY-4/304 SBCM 160/100LY-4/304
	31	657	45.6	8000	0.77	IPCM 162/100LY-4/31 IBCM 162/100LY-4/31
	43	464	32.2	8270	1	IPCM 162/100LY-4/43 IBCM 162/100LY-4/43
	54	373	25.9	8030	1.2	IPCM 162/100LY-4/54 IBCM 162/100LY-4/54
	62	327	22.7	7880	1.2	IPCM 162/100LY-4/62 IBCM 162/100LY-4/62
	74	272	18.9	8000	1.4	IPCM 162/100LY-4/74 IBCM 162/100LY-4/74
	104	193	13.4	7680	1.9	IPCM 162/100LY-4/104 IBCM 162/100LY-4/104
	131	154	10.7	7450	2.2	IPCM 162/100LY-4/131 IBCM 162/100LY-4/131
	149	135	9.4	7300	2.5	IPCM 162/100LY-4/149 IBCM 162/100LY-4/149
	219	92	6.4	7040	3.2	IPCM 162/100LY-4/219 IBCM 162/100LY-4/219
	275	74	5.1	6850	3.8	IPCM 162/100LY-4/275 IBCM 162/100LY-4/275
	311	65	4.5	6720	4.1	IPCM 162/100LY-4/311 IBCM 162/100LY-4/311
	378	53	3.7	6550	4.1	IPCM 162/100LY-4/378 IBCM 162/100LY-4/378

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

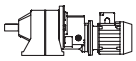
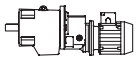
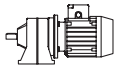
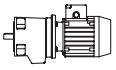
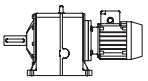
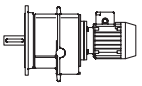
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
					Double stage	
2.2						
	500	40	2.8	6300	4.1	IPCM 162/100LY-4/500 IBCM 162/100LY-4/500
	636	32	2.2	6050	4.1	IPCM 162/100LY-4/636 IBCM 162/100LY-4/636
	59	343	23.8	2800	0.73	IPCM 142/100LY-4/59 IBCM 142/100LY-4/59
	76	267	18.5	2000	0.86	IPCM 142/100LY-4/76 IBCM 142/100LY-4/76
	92	219	15.2	4250	1	IPCM 142/100LY-4/92 IBCM 142/100LY-4/92
	119	170	11.8	4210	1.1	IPCM 142/100LY-4/119 IBCM 142/100LY-4/119
	140	144	10	4150	1.4	IPCM 142/100LY-4/140 IBCM 142/100LY-4/140
	194	104	7.2	4150	1.5	IPCM 142/100LY-4/194 IBCM 142/100LY-4/194
	250	81	5.6	4050	2	IPCM 142/100LY-4/250 IBCM 142/100LY-4/250
	298	68	4.7	3990	2.2	IPCM 142/100LY-4/298 IBCM 142/100LY-4/298
	389	52	3.6	3880	2.7	IPCM 142/100LY-4/389 IBCM 142/100LY-4/389
	500	40	2.8	3750	3.3	IPCM 142/100LY-4/500 IBCM 142/100LY-4/500
	667	30	2.1	3630	3.3	IPCM 142/100LY-4/667 IBCM 142/100LY-4/667
	122	166	11.5	2450	0.73	IPCM 128/100LY-4/122 IBCM 128/100LY-4/122
	149	135	9.4	2800	0.86	IPCM 128/100LY-4/149 IBCM 128/100LY-4/149
	203	99	6.9	3030	1	IPCM 128/100LY-4/203 IBCM 128/100LY-4/203
	250	81	5.6	2970	1.2	IPCM 128/100LY-4/250 IBCM 128/100LY-4/250
	304	66	4.6	2810	1.5	IPCM 128/100LY-4/304 IBCM 128/100LY-4/304
	378	53	3.7	2870	1.8	IPCM 128/100LY-4/378 IBCM 128/100LY-4/378
	500	40	2.8	2790	2.1	IPCM 128/100LY-4/500 IBCM 128/100LY-4/500
	636	32	2.2	2710	2.5	IPCM 128/100LY-4/636 IBCM 128/100LY-4/636
					Triple stage	
3						
	3.7	7309	379.5	110000	1.3	SPCM 360/100LZ-4/3.7 SBCM 360/100LZ-4/3.7
	5.1	5323	276.4	115000	1.4	SPCM 360/100LZ-4/5.1 SBCM 360/100LZ-4/5.1

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

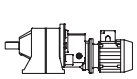
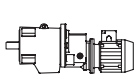
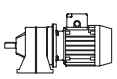
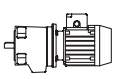
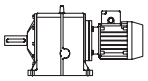
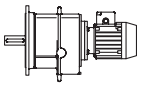
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Triple stage			
3						
	6.7	4033	209.4	112000	1.8	SPCM 360/100LZ-4/6.7 SBCM 360/100LZ-4/6.7
	9.3	2904	150.8	103000	2.9	SPCM 360/100LZ-4/9.3 SBCM 360/100LZ-4/9.3
	13	2115	109.8	95700	3	SPCM 360/100LZ-4/13 SBCM 360/100LZ-4/13
	16	1716	89.1	90900	3.7	SPCM 360/100LZ-4/16 SBCM 360/100LZ-4/16
	22	1236	64.2	83400	4.1	SPCM 360/100LZ-4/22 SBCM 360/100LZ-4/22
	3.9	6955	361.1	90000	1	SPCM 330/100LZ-4/3.9 SBCM 330/100LZ-4/3.9
	4.9	5527	287	96000	1	SPCM 330/100LZ-4/4.9 SBCM 330/100LZ-4/4.9
	7.2	3767	195.6	96000	1.5	SPCM 330/100LZ-4/7.2 SBCM 330/100LZ-4/7.2
	10	2652	137.7	88000	2.2	SPCM 330/100LZ-4/10 SBCM 330/100LZ-4/10
	13	2107	109.4	83000	2.2	SPCM 330/100LZ-4/13 SBCM 330/100LZ-4/13
	16	1641	85.2	78000	2.4	SPCM 330/100LZ-4/16 SBCM 330/100LZ-4/16
	23	1156	60	71400	2.4	SPCM 330/100LZ-4/23 SBCM 330/100LZ-4/23
	3.8	7089	368.1	63000	0.80	SPCM 302/100LZ-4/3.8 SBCM 302/100LZ-4/3.8
	5.3	5061	262.8	75000	1	SPCM 302/100LZ-4/5.3 SBCM 302/100LZ-4/5.3
	9	3006	156.1	76000	1.7	SPCM 302/100LZ-4/9 SBCM 302/100LZ-4/9
	13	2145	111.4	69800	1.9	SPCM 302/100LZ-4/13 SBCM 302/100LZ-4/13
	17	1562	81.1	64500	2.2	SPCM 302/100LZ-4/17 SBCM 302/100LZ-4/17
	21	1273	66.1	61400	2.2	SPCM 302/100LZ-4/21 SBCM 302/100LZ-4/21
	5.3	5117	265.7	5600	0.73	SPCM 268/100LZ-4/5.3 SBCM 268/100LZ-4/5.3
	7.5	3609	187.4	61000	1	SPCM 268/100LZ-4/7.5 SBCM 268/100LZ-4/7.5
	10	2691	139.7	63300	1.5	SPCM 268/100LZ-4/10 SBCM 268/100LZ-4/10
	13	2107	109.4	59600	1.5	SPCM 268/100LZ-4/13 SBCM 268/100LZ-4/13
	16	1641	85.2	56200	1.8	SPCM 268/100LZ-4/16 SBCM 268/100LZ-4/16

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

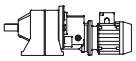
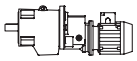
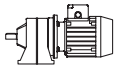
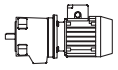
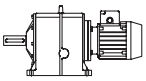
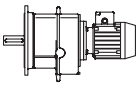
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
3						
	22	1223	63.5	52300	2.1	SPCM 268/100LZ-4/22 SBCM 268/100LZ-4/22
	7.9	3422	177.7	41000	0.73	SPCM 238/100LZ-4/7.9 SBCM 238/100LZ-4/7.9
	10	2704	140.4	43200	1	SPCM 238/100LZ-4/10 SBCM 238/100LZ-4/10
	14	1972	102.4	44100	1.3	SPCM 238/100LZ-4/14 SBCM 238/100LZ-4/14
	17	1629	84.6	46800	1.4	SPCM 238/100LZ-4/17 SBCM 238/100LZ-4/17
	21	1287	66.8	44500	1.9	SPCM 238/100LZ-4/21 SBCM 238/100LZ-4/21
	10	2696	140	25000	0.73	SPCM 218/100LZ-4/10 SBCM 218/100LZ-4/10
	14	1914	99.4	33400	1	SPCM 218/100LZ-4/14 SBCM 218/100LZ-4/14
	17	1543	80.1	37500	1.1	SPCM 218/100LZ-4/17 SBCM 218/100LZ-4/17
	22	1244	64.6	36000	1.5	SPCM 218/100LZ-4/22 SBCM 218/100LZ-4/22
	13	2105	109.3	20500	0.73	SPCM 195/100LZ-4/13 SBCM 195/100LZ-4/13
	17	1591	82.6	22300	0.73	SPCM 195/100LZ-4/17 SBCM 195/100LZ-4/17
	23	1188	61.7	23800	1.2	SPCM 195/100LZ-4/23 SBCM 195/100LZ-4/23
			Double stage			
	21	1329	46.6	22000	1.1	SPCM 195/132S-6/21 SBCM 195/132S-6/21
	30	916	46.6	24600	1.7	SPCM 195/100LZ-4/30 SBCM 195/100LZ-4/30
	40	684	34.8	24500	2.5	SPCM 195/100LZ-4/40 SBCM 195/100LZ-4/40
	51	537	27.3	24300	2.5	SPCM 195/100LZ-4/51 SBCM 195/100LZ-4/51
	28	997	34.6	13700	1.3	SPCM 180/132S-6/28 SBCM 180/132S-6/28
	32	873	44.4	15500	1.3	SPCM 180/100LZ-4/32 SBCM 180/100LZ-4/32
	40	680	34.6	16300	1.9	SPCM 180/100LZ-4/40 SBCM 180/100LZ-4/40
	55	501	25.5	16400	2	SPCM 180/100LZ-4/55 SBCM 180/100LZ-4/55

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

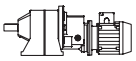
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

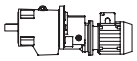
PREMIUM INTELLI POWER

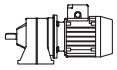
RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
3						
	73	375	19.1	17800	2.7	SPCM 180/100LZ-4/73 SBCM 180/100LZ-4/73
	94	293	14.9	17800	4.3	SPCM 180/100LZ-4/94 SBCM 180/100LZ-4/94
	127	216	11	17300	5	SPCM 180/100LZ-4/127 SBCM 180/100LZ-4/127
	175	157	8	17400	6	SPCM 180/100LZ-4/175 SBCM 180/100LZ-4/175
	226	122	6.2	17000	7.3	SPCM 180/100LZ-4/226 SBCM 180/100LZ-4/226
	304	90	4.6	16200	7.3	SPCM 180/100LZ-4/304 SBCM 180/100LZ-4/304
	29	945	48.1	7500	0.77	SPCM 160/100LZ-4/29 SBCM 160/100LZ-4/29
	38	727	37	9000	1.3	SPCM 160/100LZ-4/38 SBCM 160/100LZ-4/38
	52	531	27	10300	1.7	SPCM 160/100LZ-4/52 SBCM 160/100LZ-4/52
	73	377	19.2	12300	2.3	SPCM 160/100LZ-4/73 SBCM 160/100LZ-4/73
	95	291	14.8	12500	2.7	SPCM 160/100LZ-4/95 SBCM 160/100LZ-4/95
	131	210	10.7	12600	3.3	SPCM 160/100LZ-4/131 SBCM 160/100LZ-4/131
	171	161	8.2	13000	4.1	SPCM 160/100LZ-4/171 SBCM 160/100LZ-4/171
	222	124	6.3	12800	5	SPCM 160/100LZ-4/222 SBCM 160/100LZ-4/222
	304	90	4.6	12500	5.7	SPCM 160/100LZ-4/304 SBCM 160/100LZ-4/304
	54	509	25.9	5500	0.87	IPCM 162/100LZ-4/54 IBCM 162/100LZ-4/54
	62	446	22.7	6200	0.87	IPCM 162/100LZ-4/62 IBCM 162/100LZ-4/62
	74	371	18.9	7500	1	IPCM 162/100LZ-4/74 IBCM 162/100LZ-4/74
	104	263	13.4	7300	1.4	IPCM 162/100LZ-4/104 IBCM 162/100LZ-4/104
	131	210	10.7	7150	1.6	IPCM 162/100LZ-4/131 IBCM 162/100LZ-4/131
	149	185	9.4	7040	1.8	IPCM 162/100LZ-4/149 IBCM 162/100LZ-4/149
	219	126	6.4	6850	2.3	IPCM 162/100LZ-4/219 IBCM 162/100LZ-4/219
	275	100	5.1	6700	2.8	IPCM 162/100LZ-4/275 IBCM 162/100LZ-4/275
	311	88	4.5	6600	3	IPCM 162/100LZ-4/311 IBCM 162/100LZ-4/311
	378	73	3.7	6440	3	IPCM 162/100LZ-4/378 IBCM 162/100LZ-4/378

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF


IBRCM
IBRCMF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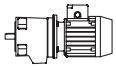
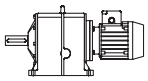
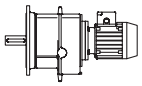
IPCMF


IBCM
IBCMF


SPCM
SPCMF

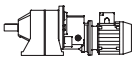
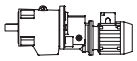
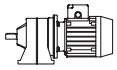
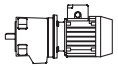
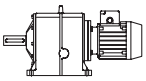
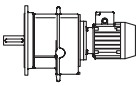

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
3						
	500	55	2.8	6200	3	IPCM 162/100LZ-4/500 IBCM 162/100LZ-4/500
	636	43	2.2	5970	3	IPCM 162/100LZ-4/636 IBCM 162/100LZ-4/636
	92	299	15.2	2800	0.73	IPCM 142/100LZ-4/92 IBCM 142/100LZ-4/92
	119	232	11.8	3000	0.83	IPCM 142/100LZ-4/119 IBCM 142/100LZ-4/119
	140	197	10	3450	1	IPCM 142/100LZ-4/140 IBCM 142/100LZ-4/140
	194	141	7.2	3900	1.1	IPCM 142/100LZ-4/194 IBCM 142/100LZ-4/194
	250	110	5.6	3850	1.4	IPCM 142/100LZ-4/250 IBCM 142/100LZ-4/250
	298	92	4.7	3820	1.6	IPCM 142/100LZ-4/298 IBCM 142/100LZ-4/298
	389	71	3.6	3740	2	IPCM 142/100LZ-4/389 IBCM 142/100LZ-4/389
	500	55	2.8	3640	2.4	IPCM 142/100LZ-4/500 IBCM 142/100LZ-4/500
	667	41	2.1	3530	2.4	IPCM 142/100LZ-4/667 IBCM 142/100LZ-4/667
	203	136	6.9	2740	0.77	IPCM 128/100LZ-4/203 IBCM 128/100LZ-4/203
	250	110	5.6	2800	0.90	IPCM 128/100LZ-4/250 IBCM 128/100LZ-4/250
	304	90	4.6	2550	1.1	IPCM 128/100LZ-4/304 IBCM 128/100LZ-4/304
	378	73	3.7	2740	1.3	IPCM 128/100LZ-4/378 IBCM 128/100LZ-4/378
	500	55	2.8	2680	1.6	IPCM 128/100LZ-4/500 IBCM 128/100LZ-4/500
	636	43	2.2	2620	1.8	IPCM 128/100LZ-4/636 IBCM 128/100LZ-4/636
			Triple stage			
4						
	3.7	9608	379.5	103000	1	SPCM 360/112M-4/3.7 SBCM 360/112M-4/3.7
	5.1	6998	276.4	100000	1.1	SPCM 360/112M-4/5.1 SBCM 360/112M-4/5.1
	6.8	5301	209.4	111000	1.4	SPCM 360/112M-4/6.8 SBCM 360/112M-4/6.8
	9.4	3818	150.8	103000	2.2	SPCM 360/112M-4/9.4 SBCM 360/112M-4/9.4
	13	2780	109.8	95000	2.2	SPCM 360/112M-4/13 SBCM 360/112M-4/13
	16	2256	89.1	90000	2.8	SPCM 360/112M-4/16 SBCM 360/112M-4/16

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

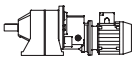
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

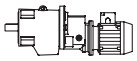
PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	*Type*
			Triple stage			
4						
	22	1625	64.2	83000	3.1	SPCM 360/112M-4/22 SBCM 360/112M-4/22
	3.9	9142	361.1	81000	0.78	SPCM 330/112M-4/3.9 SBCM 330/112M-4/3.9
	4.9	7266	287	91000	0.78	SPCM 330/112M-4/4.9 SBCM 330/112M-4/4.9
	7.3	4950	195.5	95000	1.2	SPCM 330/112M-4/7.3 SBCM 330/112M-4/7.3
	10	3486	137.7	87000	1.7	SPCM 330/112M-4/10 SBCM 330/112M-4/10
	13	2770	109.4	82000	1.7	SPCM 330/112M-4/13 SBCM 330/112M-4/13
	17	2157	85.2	77500	1.8	SPCM 330/112M-4/17 SBCM 330/112M-4/17
	24	1519	60	71000	1.8	SPCM 330/112M-4/24 SBCM 330/112M-4/24
	5.4	6653	262.8	71000	0.75	SPCM 302/112M-4/5.4 SBCM 302/112M-4/5.4
	7.4	4851	191.6	76000	0.90	SPCM 302/112M-4/7.4 SBCM 302/112M-4/7.4
	9.1	3952	156.1	75000	1.3	SPCM 302/112M-4/9.1 SBCM 302/112M-4/9.1
	13	2820	111.4	69000	1.5	SPCM 302/112M-4/13 SBCM 302/112M-4/13
	18	2053	81.1	64000	1.7	SPCM 302/112M-4/18 SBCM 302/112M-4/18
	21	1673	66.1	61000	1.7	SPCM 302/112M-4/21 SBCM 302/112M-4/21
	7.6	4745	187.4	53000	0.75	SPCM 268/112M-4/7.6 SBCM 268/112M-4/7.6
	10	3537	139.7	62000	1.1	SPCM 268/112M-4/10 SBCM 268/112M-4/10
	13	2770	109.4	59000	1.1	SPCM 268/112M-4/13 SBCM 268/112M-4/13
	17	2157	85.2	55500	1.4	SPCM 268/112M-4/17 SBCM 268/112M-4/17
	22	1608	63.5	51700	1.6	SPCM 268/112M-4/22 SBCM 268/112M-4/22
	10	3555	140.4	33000	0.75	SPCM 238/112M-4/10 SBCM 238/112M-4/10
	14	2593	102.4	36000	1	SBCM 238/112M-4/14 SPCM 238/112M-4/14
	17	2142	84.6	41000	1	SPCM 238/112M-4/17 SBCM 238/112M-4/17
	21	1691	66.8	41000	1.5	SPCM 238/112M-4/21 SBCM 238/112M-4/21

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF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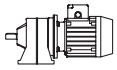
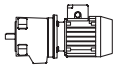
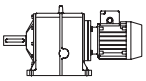
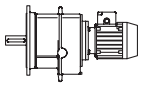
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

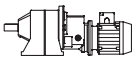
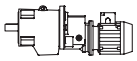
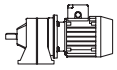
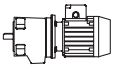
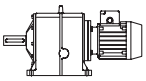
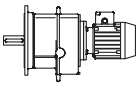

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
4						
	14	2517	99.4	27000	0.78	SPCM 218/112M-4/14 SBCM 218/112M-4/14
	18	2028	80.1	31000	0.80	SPCM 218/112M-4/18 SBCM 218/112M-4/18
	22	1636	64.6	32000	1.1	SPCM 218/112M-4/22 SBCM 218/112M-4/22
			Double stage			
	21	1779	46.3	30000	1.1	SPCM 218/132M-6/21 SBCM 218/132M-6/21
			Triple stage			
	23	1562	61.7	17800	0.88	SPCM 195/112M-4/23 SBCM 195/112M-4/23
			Double stage			
	20	1790	46.6	14700	0.83	SPCM 195/132M-6/20 SBCM 195/132M-6/20
	27	1337	34.8	17200	1.3	SPCM 195/132M-6/27 SBCM 195/132M-6/27
	30	1204	46.6	19800	1.3	SPCM 195/112M-4/30 SBCM 195/112M-4/30
	41	899	34.8	20700	1.9	SPCM 195/112M-4/41 SBCM 195/112M-4/41
	52	705	27.3	21200	1.9	SPCM 195/112M-4/52 SBCM 195/112M-4/52
	28	1329	34.6	7800	0.95	SPCM 180/132M-6/28 SBCM 180/132M-6/28
	32	1147	44.4	10700	1	SPCM 180/112M-4/32 SBCM 180/112M-4/32
	41	894	34.6	12400	1.4	SBCM 180/112M-4/41 SPCM 180/112M-4/41
	56	659	25.5	13200	1.5	SPCM 180/112M-4/56 SBCM 180/112M-4/56
	74	493	19.1	15700	2	SPCM 180/112M-4/74 SBCM 180/112M-4/74
	95	385	14.9	16100	3.3	SPCM 180/112M-4/95 SBCM 180/112M-4/95
	129	284	11	16000	3.8	SPCM 180/112M-4/129 SBCM 180/112M-4/129
	178	207	8	16500	4.5	SPCM 180/112M-4/178 SBCM 180/112M-4/178
	229	160	6.2	16300	5.5	SPCM 180/112M-4/229 SBCM 180/112M-4/229
	309	119	4.6	15900	5.5	SPCM 180/112M-4/309 SBCM 180/112M-4/309

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

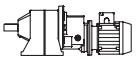
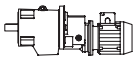
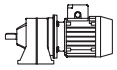
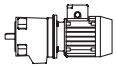
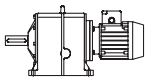
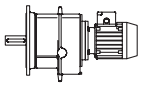
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
4						
	38	956	37	4500	1	SPCM 160/112M-4/38 SBCM 160/112M-4/38
	53	698	27	6800	1.3	SPCM 160/112M-4/53 SBCM 160/112M-4/53
	74	496	19.2	10100	1.8	SPCM 160/112M-4/74 SBCM 160/112M-4/74
	96	382	14.8	10700	2	SPCM 160/112M-4/96 SBCM 160/112M-4/96
	133	276	10.7	11200	2.5	SPCM 160/112M-4/133 SBCM 160/112M-4/133
	173	212	8.2	12100	3.1	SPCM 160/112M-4/173 SBCM 160/112M-4/173
	225	163	6.3	12000	3.8	SPCM 160/112M-4/225 SBCM 160/112M-4/225
	309	119	4.6	11900	4.3	SPCM 160/112M-4/309 SBCM 160/112M-4/309
	75	488	18.9	5900	0.78	IPCM 162/112M-4/75 IBCM 162/112M-4/75
	106	346	13.4	6900	1	IPCM 162/112M-4/106 IBCM 162/112M-4/106
	133	276	10.7	6800	1.2	IPCM 162/112M-4/133 IBCM 162/112M-4/133
	151	243	9.4	6700	1.4	IPCM 162/112M-4/151 IBCM 162/112M-4/151
	222	165	6.4	6650	1.8	IPCM 162/112M-4/222 IBCM 162/112M-4/222
	278	132	5.1	6500	2.1	IPCM 162/112M-4/278 IBCM 162/112M-4/278
	316	116	4.5	6430	2.3	IPCM 162/112M-4/316 IBCM 162/112M-4/316
	384	96	3.7	6310	2.3	IPCM 162/112M-4/384 IBCM 162/112M-4/384
	507	72	2.8	6080	2.3	IPCM 162/112M-4/507 IBCM 162/112M-4/507
	645	57	2.2	5870	2.3	IPCM 162/112M-4/645 IBCM 162/112M-4/645
	142	258	10	1450	0.75	IPCM 142/112M-4/142 IBCM 142/112M-4/142
	197	186	7.2	3550	0.83	IPCM 142/112M-4/197 IBCM 142/112M-4/197
	254	145	5.6	3640	1.1	IPCM 142/112M-4/254 IBCM 142/112M-4/254
	302	121	4.7	3620	1.2	IPCM 142/112M-4/302 IBCM 142/112M-4/302
	394	93	3.6	3580	1.5	IPCM 142/112M-4/394 IBCM 142/112M-4/394
	507	72	2.8	3500	1.8	IPCM 142/112M-4/507 IBCM 142/112M-4/507

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

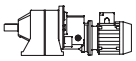
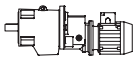
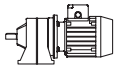
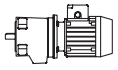
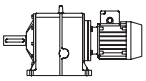
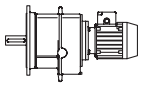
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
4						
	676	54	2.1	3400	1.8	IPCM 142/112M-4/676 IBCM 142/112M-4/676
	254	145	5.6	2000	0.68	IPCM 128/112M-4/254 IBCM 128/112M-4/254
	309	119	4.6	1350	0.80	IPCM 128/112M-4/309 IBCM 128/112M-4/309
	384	96	3.7	2570	1	IPCM 128/112M-4/384 IBCM 128/112M-4/384
	507	72	2.8	2530	1.2	IPCM 128/112M-4/507 IBCM 128/112M-4/507
	645	57	2.2	2500	1.4	IPCM 128/112M-4/645 IBCM 128/112M-4/645
			Triple stage			
5.5						
	6.9	7163	209.4	110000	1	SPCM 360/132S-4/6.9 SBCM 360/132S-4/6.9
	9.6	5159	150.8	100000	1.6	SPCM 360/132S-4/9.6 SBCM 360/132S-4/9.6
	13	3756	109.8	94400	1.6	SPCM 360/132S-4/13 SBCM 360/132S-4/13
	16	3048	89.1	90000	2	SPCM 360/132S-4/16 SBCM 360/132S-4/16
	23	2196	64.2	82500	2.3	SPCM 360/132S-4/23 SBCM 360/132S-4/23
	7.4	6691	195.6	90000	0.84	SPCM 330/132S-4/7.4 SBCM 330/132S-4/7.4
	10	4711	137.7	86000	1.2	SPCM 330/132S-4/10 SBCM 330/132S-4/10
	13	3742	109.4	81500	1.2	SPCM 330/132S-4/13 SBCM 330/132S-4/13
	17	2915	85.2	76900	1.7	SPCM 330/132S-4/17 SBCM 330/132S-4/17
	24	2053	60	70500	2	SPCM 330/132S-4/24 SBCM 330/132S-4/24
	9.3	5340	156.1	73500	0.93	SPCM 302/132S-4/9.3 SBCM 302/132S-4/9.3
	13	3811	111.4	68000	1.1	SPCM 302/132S-4/13 SBCM 302/132S-4/13
	18	2774	81.1	63500	1.5	SPCM 302/132S-4/18 SBCM 302/132S-4/18
	22	2261	66.1	60400	1.8	SPCM 302/132S-4/22 SBCM 302/132S-4/22
			Double stage			
	16	3131	45	54000	1.1	SPCM 268/160M-8/16 SBCM 268/160M-8/16

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

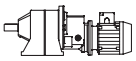
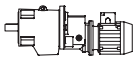
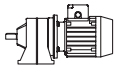
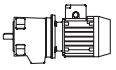
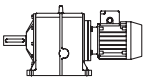
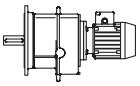
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
5.5	**22**	2331	33.5	53000	1.8	SPCM 268/160M-8/22 SBCM 268/160M-8/22
	21	2449	35.2	29600	1.4	SPCM 238/160M-8/21 SBCM 238/160M-8/21
	27	1859	35.2	33000	1.6	SPCM 238/132M-6/27 SBCM 238/132M-6/27
	32	1553	44.5	35400	1.6	SPCM 238/132S-4/32 SBCM 238/132S-4/32
	41	1229	35.2	35100	2.4	SPCM 238/132S-4/41 SBCM 238/132S-4/41
	56	894	25.6	34700	2.7	SPCM 238/132S-4/56 SBCM 238/132S-4/56
	19	2595	37.3	17300	0.82	SPCM 218/160M-8/19 SBCM 218/160M-8/19
	26	1970	37.3	23000	1.1	SPCM 218/132M-6/26 SBCM 218/132M-6/26
	31	1616	46.3	26500	1.2	SPCM 218/132S-4/31 SBCM 218/132S-4/31
	39	1302	37.3	27300	1.6	SPCM 218/132S-4/39 SBCM 218/132S-4/39
	55	925	26.5	27500	2	SPCM 218/132S-4/55 SBCM 218/132S-4/55
	80	628	18	27200	2.7	SPCM 218/132S-4/80 SBCM 218/132S-4/80
	100	506	14.5	26100	4	SPCM 218/132S-4/100 SBCM 218/132S-4/100
	140	360	10.3	24400	4.7	SPCM 218/132S-4/140 SBCM 218/132S-4/140
	174	290	8.3	23600	5.6	SPCM 218/132S-4/174 SBCM 218/132S-4/174
	216	234	6.7	22800	6.9	SPCM 218/132S-4/216 SBCM 218/132S-4/216
	301	168	4.8	21600	7.3	SPCM 218/132S-4/301 SBCM 218/132S-4/301
	27	1838	34.8	8500	0.91	SPCM 195/132M-6/27 SBCM 195/132M-6/27
	31	1627	46.6	12800	0.91	SPCM 195/132S-4/31 SBCM 195/132S-4/31
	42	1215	34.8	15000	1.4	SPCM 195/132S-4/42 SBCM 195/132S-4/42
	53	953	27.3	16500	1.8	SPCM 195/132S-4/53 SBCM 195/132S-4/53

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

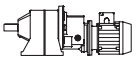
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

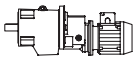
PREMIUM INTELLI POWER

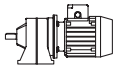
RATINGS & SELECTION

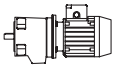
P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
5.5						
	76	667	19.1	20300	2.2	SPCM 195/132S-4/76 SBCM 195/132S-4/76
	101	499	14.3	20600	2.9	SPCM 195/132S-4/101 SBCM 195/132S-4/101
	129	391	11.2	20600	3.2	SPCM 195/132S-4/129 SBCM 195/132S-4/129
	172	293	8.4	20800	4	SPCM 195/132S-4/172 SBCM 195/132S-4/172
	229	220	6.3	19900	5.1	SPCM 195/132S-4/229 SBCM 195/132S-4/229
	295	171	4.9	19200	5.5	SPCM 195/132S-4/295 SBCM 195/132S-4/295
	33	1550	44.4	3900	0.73	SPCM 180/132S-4/33 SBCM 180/132S-4/33
	42	1208	34.6	6600	1	SPCM 180/132S-4/42 SBCM 180/132S-4/42
	57	890	25.5	8500	1.4	SPCM 180/132S-4/57 SBCM 180/132S-4/57
	76	667	19.1	12600	1.8	SPCM 180/132S-4/76 SBCM 180/132S-4/76
	97	520	14.9	13600	2.4	SPCM 180/132S-4/97 SBCM 180/132S-4/97
	131	384	11	14000	2.7	SPCM 180/132S-4/131 SBCM 180/132S-4/131
	181	279	8	15300	3.3	SPCM 180/132S-4/181 SBCM 180/132S-4/181
	233	216	6.2	15300	4	SPCM 180/132S-4/233 SBCM 180/132S-4/233
	314	161	4.6	15100	4.2	SPCM 180/132S-4/314 SBCM 180/132S-4/314
	75	670	19.2	6800	1.3	SPCM 160/132S-4/75 SBCM 160/132S-4/75
	98	517	14.8	8000	1.5	SPCM 160/132S-4/98 SBCM 160/132S-4/98
	135	374	10.7	9200	1.8	SPCM 160/132S-4/135 SBCM 160/132S-4/135
	176	286	8.2	10700	2.2	SPCM 160/132S-4/176 SBCM 160/132S-4/176
	229	220	6.3	10900	2.7	SPCM 160/132S-4/229 SBCM 160/132S-4/229
	314	161	4.6	11000	3.2	SPCM 160/132S-4/314 SBCM 160/132S-4/314
	108	468	13.4	4300	0.75	IPCM 162/132S-4/108 IBCM 162/132S-4/108
	135	374	10.7	5500	0.89	IPCM 162/132S-4/135 IBCM 162/132S-4/135
	154	328	9.4	6100	1	IPCM 162/132S-4/154 IBCM 162/132S-4/154

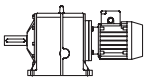
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

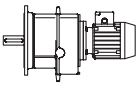

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

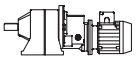
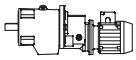
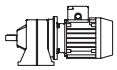
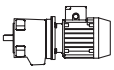
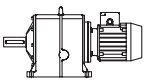
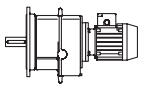

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
5.5						
	226	223	6.4	6350	1.4	IPCM 162/132S-4/226 IBCM 162/132S-4/226
	283	178	5.1	6250	1.5	IPCM 162/132S-4/283 IBCM 162/132S-4/283
	321	157	4.5	6200	1.7	IPCM 162/132S-4/321 IBCM 162/132S-4/321
	391	129	3.7	6100	2	IPCM 162/132S-4/391 IBCM 162/132S-4/391
	516	98	2.8	5900	2	IPCM 162/132S-4/516 IBCM 162/132S-4/516
	657	77	2.2	5740	2	IPCM 162/132S-4/657 IBCM 162/132S-4/657
			Triple stage			
7.5						
	9.6	7035	150.8	97000	1.2	SPCM 360/132M-4/9.6 SBCM 360/132M-4/9.6
	13	5122	109.8	93000	1.2	SPCM 360/132M-4/13 SBCM 360/132M-4/13
	16	4156	89.1	89000	1.5	SPCM 360/132M-4/16 SBCM 360/132M-4/16
	23	2995	64.2	82000	1.7	SPCM 360/132M-4/23 SBCM 360/132M-4/23
	10	6424	137.7	82000	0.88	SPCM 330/132M-4/10 SBCM 330/132M-4/10
	13	5103	109.4	80000	0.89	SPCM 330/132M-4/13 SBCM 330/132M-4/13
	17	3975	85.2	76000	1.3	SPCM 330/132M-4/17 SBCM 330/132M-4/17
	24	2799	60	70000	1.5	SPCM 330/132M-4/24 SBCM 330/132M-4/24
	13	5197	111.4	45000	0.77	SPCM 302/132M-4/13 SBCM 302/132M-4/13
	18	3783	81.1	62500	1.1	SPCM 302/132M-4/18 SBCM 302/132M-4/18
	22	3084	66.1	59500	1.3	SPCM 302/132M-4/22 SBCM 302/132M-4/22
			Double stage			
	16	4174	44	65000	1.2	SPCM 302/160L-8/16 SBCM 302/160L-8/16
	16	4269	45	41500	0.83	SPCM 268/160L-8/16 SBCM 268/160L-8/16
	21	3224	45	46500	1.1	SPCM 268/160M-6/21 SBCM 268/160M-6/21

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

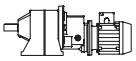
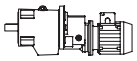
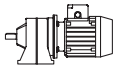
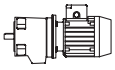
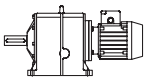
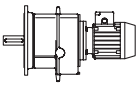
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
7.5						
	29	*2400*	*33.5*	*47500*	*1.7*	SPCM 268/160M-6/29 SBCM 268/160M-6/29
	22	*3188*	*44.5*	*22000*	*0.77*	SPCM 238/160M-6/22 SBCM 238/160M-6/22
	27	*2522*	*35.2*	*24500*	*1.3*	SPCM 238/160M-6/27 SBCM 238/160M-6/27
	32	*2118*	*44.5*	*28500*	*1.2*	SPCM 238/132M-4/32 SBCM 238/132M-4/32
	41	*1676*	*35.2*	*29400*	*1.7*	SPCM 238/132M-4/41 SBCM 238/132M-4/41
	56	*1219*	*25.6*	*30300*	*2*	SPCM 238/132M-4/56 SBCM 238/132M-4/56
	26	*2673*	*37.3*	*12400*	*0.80*	SPCM 218/160M-6/26 SBCM 218/160M-6/26
	36	*1899*	*26.5*	*16500*	*1.3*	SPCM 218/160M-6/36 SBCM 218/160M-6/36
	31	*2204*	*46.3*	*18000*	*0.85*	SPCM 218/132M-4/31 SBCM 218/132M-4/31
	39	*1776*	*37.3*	*20300*	*1.2*	SPCM 218/132M-4/39 SBCM 218/132M-4/39
	55	*1261*	*26.5*	*22000*	*1.5*	SPCM 218/132M-4/55 SBCM 218/132M-4/55
	80	*857*	*18*	*27000*	*2*	SPCM 218/132M-4/80 SBCM 218/132M-4/80
	100	*690*	*14.5*	*26000*	*2.9*	SPCM 218/132M-4/100 SBCM 218/132M-4/100
	140	*490*	*10.3*	*24400*	*3.5*	SPCM 218/132M-4/140 SBCM 218/132M-4/140
	174	*395*	*8.3*	*23500*	*4.1*	SPCM 218/132M-4/174 SBCM 218/132M-4/174
	216	*319*	*6.7*	*22800*	*5.1*	SPCM 218/132M-4/216 SBCM 218/132M-4/216
	301	*228*	*4.8*	*21500*	*5.3*	SPCM 218/132M-4/301 SBCM 218/132M-4/301
	42	*1657*	*34.8*	*7400*	*1*	SPCM 195/132M-4/42 SBCM 195/132M-4/42
	53	*1300*	*27.3*	*10300*	*1.3*	SPCM 195/132M-4/53 SBCM 195/132M-4/53
	76	*909*	*19.1*	*16400*	*1.6*	SPCM 195/132M-4/76 SBCM 195/132M-4/76
	101	*681*	*14.3*	*17500*	*2.1*	SPCM 195/132M-4/101 SBCM 195/132M-4/101
	129	*533*	*11.2*	*18100*	*2.3*	SPCM 195/132M-4/129 SBCM 195/132M-4/129
	172	*400*	*8.4*	*19700*	*2.9*	SPCM 195/132M-4/172 SBCM 195/132M-4/172

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

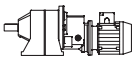
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

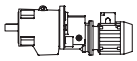
PREMIUM INTELLI POWER

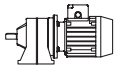
RATINGS & SELECTION

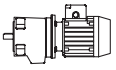
P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	*Type*
			Double stage			
7.5						
	229	300	6.3	19700	3.7	SPCM 195/132M-4/229 SBCM 195/132M-4/229
	295	233	4.9	19100	4	SPCM 195/132M-4/295 SBCM 195/132M-4/295
	42	1647	34.6	2500	0.76	SPCM 180/132M-4/42 SBCM 180/132M-4/42
	57	1214	25.5	2300	1	SPCM 180/132M-4/57 SBCM 180/132M-4/57
	76	909	19.1	8500	1.3	SPCM 180/132M-4/76 SBCM 180/132M-4/76
	97	709	14.9	10300	1.7	SPCM 180/132M-4/97 SBCM 180/132M-4/97
	131	524	11	11300	2	SPCM 180/132M-4/131 SBCM 180/132M-4/131
	181	381	8	13500	2.4	SPCM 180/132M-4/181 SBCM 180/132M-4/181
	233	295	6.2	13900	2.9	SPCM 180/132M-4/233 SBCM 180/132M-4/233
	314	219	4.6	14000	3.1	SPCM 180/132M-4/314 SBCM 180/132M-4/314
	75	914	19.2	2400	0.93	SPCM 160/132M-4/75 SBCM 160/132M-4/75
	98	704	14.8	4500	1.1	SPCM 160/132M-4/98 SBCM 160/132M-4/98
	135	509	10.7	6400	1.3	SPCM 160/132M-4/135 SBCM 160/132M-4/135
	176	390	8.2	8800	1.6	SPCM 160/132M-4/176 SBCM 160/132M-4/176
	229	300	6.3	9300	2	SPCM 160/132M-4/229 SBCM 160/132M-4/229
	314	219	4.6	9900	2.3	SPCM 160/132M-4/314 SBCM 160/132M-4/314
	154	447	9.4	2500	0.73	IPCM 162/132M-4/154 IBCM 162/132M-4/154
	226	305	6.4	5900	1	IPCM 162/132M-4/226 IBCM 162/132M-4/226
	283	243	5.1	5900	1.1	IPCM 162/132M-4/283 IBCM 162/132M-4/283
	321	214	4.5	5850	1.2	IPCM 162/132M-4/321 IBCM 162/132M-4/321
	391	176	3.7	5800	1.4	IPCM 162/132M-4/391 IBCM 162/132M-4/391
	516	133	2.8	5650	1.4	IPCM 162/132M-4/516 IBCM 162/132M-4/516
	657	105	2.2	5500	1.4	IPCM 162/132M-4/657 IBCM 162/132M-4/657

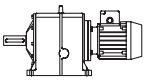
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

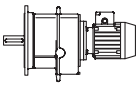

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

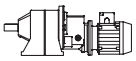
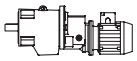
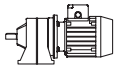
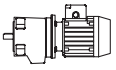
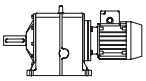
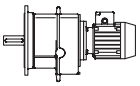

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
9.2						
	9.6	8629	150.8	85000	0.98	SPCM 360/132MB-4/9.6 SBCM 360/132MB-4/9.6
	13	6283	109.8	87500	0.98	SPCM 360/132MB-4/13 SBCM 360/132MB-4/13
	16	5099	89.1	88000	1.2	SPCM 360/132MB-4/16 SBCM 360/132MB-4/16
	23	3674	64.2	81500	1.4	SPCM 360/132MB-4/23 SBCM 360/132MB-4/23
	10	7880	137.7	75000	0.72	SPCM 330/132MB-4/10 SBCM 330/132MB-4/10
	13	6260	109.4	80000	0.73	SPCM 330/132MB-4/13 SBCM 330/132MB-4/13
	17	4875	85.2	75500	1	SPCM 330/132MB-4/17 SBCM 330/132MB-4/17
	24	3433	60	69400	1.2	SPCM 330/132MB-4/24 SBCM 330/132MB-4/24
	18	4641	81.1	15000	0.90	SPCM 302/132MB-4/18 SBCM 302/132MB-4/18
	22	3782	66.1	20000	1.1	SPCM 302/132MB-4/22 SBCM 302/132MB-4/22
			Double stage			
	32	2598	44.5	22800	0.95	SPCM 238/132MB-4/32 SBCM 238/132MB-4/32
		2055	35.2	24500	1.4	SPCM 238/132MB-4/41 SBCM 238/132MB-4/41
	56	1495	25.6	26500	1.6	SPCM 238/132MB-4/56 SBCM 238/132MB-4/56
	31	2703	46.3	11000	0.70	SPCM 218/132MB-4/31 SBCM 218/132MB-4/31
	39	2178	37.3	14200	0.98	SPCM 218/132MB-4/39 SBCM 218/132MB-4/39
	55	1547	26.5	17500	1.2	SPCM 218/132MB-4/55 SBCM 218/132MB-4/55
	80	1051	18	24200	1.6	SPCM 218/132MB-4/80 SBCM 218/132MB-4/80
	100	847	14.5	24800	2.4	SPCM 218/132MB-4/100 SBCM 218/132MB-4/100
	140	601	10.3	24300	2.8	SPCM 218/132MB-4/140 SBCM 218/132MB-4/140
	174	485	8.3	23500	3.4	SPCM 218/132MB-4/174 SBCM 218/132MB-4/174
	216	391	6.7	22700	4.1	SPCM 218/132MB-4/216 SBCM 218/132MB-4/216
	301	280	4.8	21500	4.3	SPCM 218/132MB-4/301 SBCM 218/132MB-4/301

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

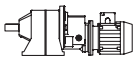
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
9.2						
	42	2032	34.8	1000	0.82	SPCM 195/132MB-4/42 SBCM 195/132MB-4/42
	53	1594	27.3	5000	1.1	SPCM 195/132MB-4/53 SBCM 195/132MB-4/53
	76	1115	19.1	13000	1.3	SPCM 195/132MB-4/76 SBCM 195/132MB-4/76
	101	835	14.3	14800	1.7	SPCM 195/132MB-4/101 SBCM 195/132MB-4/101
	129	654	11.2	16000	1.9	SPCM 195/132MB-4/129 SBCM 195/132MB-4/129
	172	490	8.4	18200	2.4	SPCM 195/132MB-4/172 SBCM 195/132MB-4/172
	229	368	6.3	18500	3	SPCM 195/132MB-4/229 SBCM 195/132MB-4/229
	295	286	4.9	18700	3.3	SPCM 195/132MB-4/295 SBCM 195/132MB-4/295
	57	1489	25.5	2300	0.82	SPCM 180/132MB-4/57 SBCM 180/132MB-4/57
	76	1115	19.1	5000	1.1	SPCM 180/132MB-4/76 SBCM 180/132MB-4/76
	97	870	14.9	7400	1.4	SPCM 180/132MB-4/97 SBCM 180/132MB-4/97
	131	642	11	9000	1.6	SPCM 180/132MB-4/131 SBCM 180/132MB-4/131
	181	467	8	12100	2	SPCM 180/132MB-4/181 SBCM 180/132MB-4/181
	233	362	6.2	12700	2.4	SPCM 180/132MB-4/233 SBCM 180/132MB-4/233
	314	269	4.6	13000	2.5	SPCM 180/132MB-4/314 SBCM 180/132MB-4/314
	75	1121	19.2	1300	0.76	SPCM 160/132MB-4/75 SBCM 160/132MB-4/75
	98	864	14.8	1400	0.87	SPCM 160/132MB-4/98 SBCM 160/132MB-4/98
	135	625	10.7	4000	1.1	SPCM 160/132MB-4/135 SBCM 160/132MB-4/135
	176	479	8.2	7200	1.3	SPCM 160/132MB-4/176 SBCM 160/132MB-4/176
	229	368	6.3	8000	1.6	SPCM 160/132MB-4/229 SBCM 160/132MB-4/229
	314	269	4.6	8900	1.9	SPCM 160/132MB-4/314 SBCM 160/132MB-4/314
	226	374	6.4	4400	0.82	IPCM 162/132MB-4/226 IBCM 162/132MB-4/226
	283	298	5.1	5500	0.91	IPCM 162/132MB-4/283 IBCM 162/132MB-4/283
	321	263	4.5	5600	1	IPCM 162/132MB-4/321 IBCM 162/132MB-4/321

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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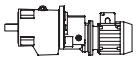
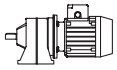
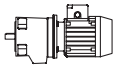
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF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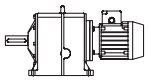
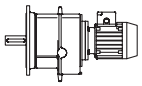
IBCMF


SPCM
SPCMF

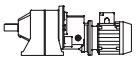

SBCM
SBCMF

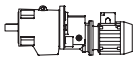
PREMIUM INTELLI POWER

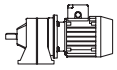
RATINGS & SELECTION

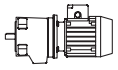
P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
9.2						
	391	216	3.7	5550	1.2	IPCM 162/132MB-4/391 IBCM 162/132MB-4/391
	516	163	2.8	5480	1.2	IPCM 162/132MB-4/516 IBCM 162/132MB-4/516
	657	128	2.2	5350	1.2	IPCM 162/132MB-4/657 IBCM 162/132MB-4/657
			Double stage			
11						
	14	7180	51.6	79500	1	SPCM 360/180LZ-8/14 SBCM 360/180LZ-8/14
	14	7138	51.3	64000	0.86	SPCM 330/180LZ-8/14 SBCM 330/180LZ-8/14
	28	3545	51.3	67500	1.7	SPCM 330/160M-4/28 SBCM 330/160M-4/28
	40	2494	36.1	62500	2.5	SPCM 330/160M-4/40 SBCM 330/160M-4/40
	51	1983	28.7	59800	2.7	SPCM 330/160M-4/51 SBCM 330/160M-4/51
	16	6123	44	53000	0.84	SPCM 302/180LZ-8/16 SBCM 302/180LZ-8/16
	22	4600	44	59000	1.1	SPCM 302/160L-6/22 SBCM 302/160L-6/22
	27	3753	35.9	57400	1.5	SPCM 302/160L-6/27 SBCM 302/160L-6/27
	33	3040	44	54200	1.7	SPCM 302/160M-4/33 SBCM 302/160M-4/33
	41	2481	35.9	52200	2.2	SPCM 302/160M-4/41 SBCM 302/160M-4/41
	57	1769	25.6	48900	2.5	SPCM 302/160M-4/57 SBCM 302/160M-4/57
	21	4704	45	30300	0.76	SPCM 268/160L-6/21 SBCM 268/160L-6/21
	29	3502	33.5	34500	1.2	SPCM 268/160L-6/29 SBCM 268/160L-6/29
	32	3109	45	39000	1.1	SPCM 268/160M-4/32 SBCM 268/160M-4/32
	44	2315	33.5	40500	1.8	SPCM 268/160M-4/44 SBCM 268/160M-4/44
	56	1810	26.2	41700	2.4	SPCM 268/160M-4/56 SBCM 268/160M-4/56
	79	1278	18.5	39300	2.7	SPCM 268/160M-4/79 SBCM 268/160M-4/79

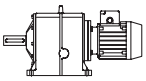
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

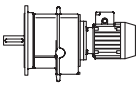

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

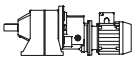
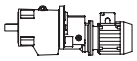
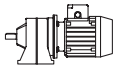
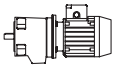
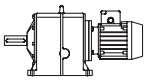
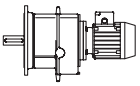

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
11						
	106	954	13.8	37200	3.5	SPCM 268/160M-4/106 SBCM 268/160M-4/106
	135	746	10.8	35600	3.6	SPCM 268/160M-4/135 SBCM 268/160M-4/135
	174	580	8.4	34200	5.1	SPCM 268/160M-4/174 SBCM 268/160M-4/174
	232	435	6.3	32700	5.5	SPCM 268/160M-4/232 SBCM 268/160M-4/232
	298	339	4.9	31500	5.8	SPCM 268/160M-4/298 SBCM 268/160M-4/298
	27	3680	35.2	9400	0.91	SPCM 238/160L-6/27 SBCM 238/160L-6/27
	33	3075	44.5	16500	0.79	SPCM 238/160M-4/33 SBCM 238/160M-4/33
	41	2432	35.2	19400	1.4	SPCM 238/160M-4/41 SBCM 238/160M-4/41
	57	1769	25.6	22500	1.8	SPCM 238/160M-4/57 SBCM 238/160M-4/57
	83	1216	17.6	28500	2	SPCM 238/160M-4/83 SBCM 238/160M-4/83
	105	960	13.9	28700	2.7	SPCM 238/160M-4/105 SBCM 238/160M-4/105
	145	698	10.1	29000	3.2	SPCM 238/160M-4/145 SBCM 238/160M-4/145
	174	580	8.4	28900	3.7	SPCM 238/160M-4/174 SBCM 238/160M-4/174
	221	456	6.6	27700	4.5	SPCM 238/160M-4/221 SBCM 238/160M-4/221
	304	332	4.8	26400	5.2	SPCM 238/160M-4/304 SBCM 238/160M-4/304
	39	2577	37.3	7900	0.82	SPCM 218/160M-4/39 SBCM 218/160M-4/39
	55	1831	26.5	12500	1.4	SPCM 218/160M-4/55 SBCM 218/160M-4/55
	81	1244	18	21300	1.4	SPCM 218/160M-4/81 SBCM 218/160M-4/81
	101	1002	14.5	22400	2	SPCM 218/160M-4/101 SBCM 218/160M-4/101
	142	712	10.3	23200	2.4	SPCM 218/160M-4/142 SBCM 218/160M-4/142
	176	574	8.3	23400	2.8	SPCM 218/160M-4/176 SBCM 218/160M-4/176
	218	463	6.7	22600	3.5	SPCM 218/160M-4/218 SBCM 218/160M-4/218
	304	332	4.8	21500	4	SPCM 218/160M-4/304 SBCM 218/160M-4/304

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

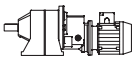
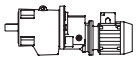
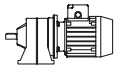
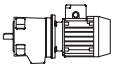
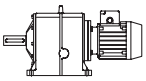
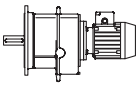
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Triple stage			
11						
	76	1320	19.1	9600	1.1	SPCM 195/160M-4/76 SBCM 195/160M-4/76
	102	988	14.3	12000	1.5	SPCM 195/160M-4/102 SBCM 195/160M-4/102
	130	774	11.2	13700	1.6	SPCM 195/160M-4/130 SBCM 195/160M-4/130
	174	580	8.4	16700	2	SPCM 195/160M-4/174 SBCM 195/160M-4/174
	232	435	6.3	17300	2.5	SPCM 195/160M-4/232 SBCM 195/160M-4/232
	298	339	4.9	17700	2.7	SPCM 195/160M-4/298 SBCM 195/160M-4/298
	76	1320	19.1	1300	0.91	SPCM 180/160M-4/76 SBCM 180/160M-4/76
	98	1030	14.9	4400	1.2	SPCM 180/160M-4/98 SBCM 180/160M-4/98
	133	760	11	6600	1.4	SPCM 180/160M-4/133 SBCM 180/160M-4/133
	183	553	8	10500	1.6	SPCM 180/160M-4/183 SBCM 180/160M-4/183
	235	428	6.2	11500	2	SPCM 180/160M-4/235 SBCM 180/160M-4/235
	317	318	4.6	12000	2.1	SPCM 180/160M-4/317 SBCM 180/160M-4/317
	99	1023	14.8	1400	0.73	SPCM 160/160M-4/99 SBCM 160/160M-4/99
	136	739	10.7	1500	0.91	SPCM 160/160M-4/136 SBCM 160/160M-4/136
	178	567	8.2	5500	1.1	SPCM 160/160M-4/178 SBCM 160/160M-4/178
	232	435	6.3	6600	1.4	SPCM 160/160M-4/232 SBCM 160/160M-4/232
	317	318	4.6	7800	1.6	SPCM 160/160M-4/317 SBCM 160/160M-4/317
			Double stage			
15						
	19	7318	51.6	68000	1	SPCM 360/180LZ-6/19 SBCM 360/180LZ-6/19
	26	5262	37.1	71000	1.6	SPCM 360/180LZ-6/26 SBCM 360/180LZ-6/26
	19	7275	51.3	53000	0.84	SPCM 330/180LZ-6/19 SBCM 330/180LZ-6/19
	27	5120	36.1	58500	1.2	SPCM 330/180LZ-6/27 SBCM 330/180LZ-6/27
	28	4834	51.3	62500	1.3	SPCM 330/160L-4/28 SBCM 330/160L-4/28

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

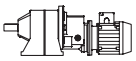
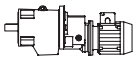
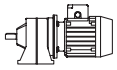
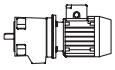
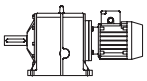
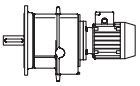
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
15						
	40	3401	36.1	62000	1.8	SPCM 330/160L-4/40 SBCM 330/160L-4/40
	51	2704	28.7	59400	2	SPCM 330/160L-4/51 SBCM 330/160L-4/51
	22	6240	44	43000	0.82	SPCM 302/180LZ-6/22 SBCM 302/180LZ-6/22
	27	5091	35.9	45000	1.1	SPCM 302/180LZ-6/27 SBCM 302/180LZ-6/27
	33	4146	44	52500	1.2	SPCM 302/160L-4/33 SBCM 302/160L-4/33
	41	3383	35.9	51700	1.6	SPCM 302/160L-4/41 SBCM 302/160L-4/41
	57	2412	25.6	48500	1.9	SPCM 302/160L-4/57 SBCM 302/160L-4/57
	29	4751	33.5	19900	0.89	SPCM 268/180LZ-6/29 SBCM 268/180LZ-6/29
	32	4240	45	26500	0.83	SPCM 268/160L-4/32 SBCM 268/160L-4/32
	44	3157	33.5	30500	1.3	SPCM 268/160L-4/44 SBCM 268/160L-4/44
	56	2469	26.2	33500	1.7	SPCM 268/160L-4/56 SBCM 268/160L-4/56
	79	1743	18.5	39000	2	SPCM 268/160L-4/79 SBCM 268/160L-4/79
	106	1300	13.8	37000	2.6	SPCM 268/160L-4/106 SBCM 268/160L-4/106
	135	1018	10.8	35500	2.7	SPCM 268/160L-4/135 SBCM 268/160L-4/135
	174	791	8.4	34200	3.7	SPCM 268/160L-4/174 SBCM 268/160L-4/174
	232	594	6.3	32700	4	SPCM 268/160L-4/232 SBCM 268/160L-4/232
	298	462	4.9	31400	4.3	SPCM 268/160L-4/298 SBCM 268/160L-4/298
	41	3317	35.2	7900	1	SPCM 238/160L-4/41 SBCM 238/160L-4/41
	57	2412	25.6	13500	1.3	SPCM 238/160L-4/57 SBCM 238/160L-4/57
	83	1658	17.6	23000	1.5	SPCM 238/160L-4/83 SBCM 238/160L-4/83
	105	1310	13.9	24300	2	SPCM 238/160L-4/105 SBCM 238/160L-4/105
	145	952	10.1	25600	2.3	SPCM 238/160L-4/145 SBCM 238/160L-4/145
	174	791	8.4	27600	2.7	SPCM 238/160L-4/174 SBCM 238/160L-4/174

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

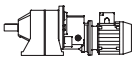
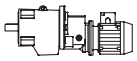
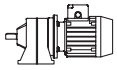
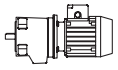
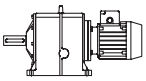
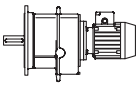
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
15						
	221	622	6.6	27600	3.3	SPCM 238/160L-4/221 SBCM 238/160L-4/221
	304	452	4.8	26300	3.8	SPCM 238/160L-4/304 SBCM 238/160L-4/304
	55	2497	26.5	9500	1	SPCM 218/160L-4/55 SBCM 218/160L-4/55
	81	1696	18	14800	1	SPCM 218/160L-4/81 SBCM 218/160L-4/81
	101	1366	14.5	16800	1.5	SPCM 218/160L-4/101 SBCM 218/160L-4/101
	142	971	10.3	18800	1.7	SPCM 218/160L-4/142 SBCM 218/160L-4/142
	176	782	8.3	22200	2.1	SPCM 218/160L-4/176 SBCM 218/160L-4/176
	218	631	6.7	22500	2.5	SPCM 218/160L-4/218 SBCM 218/160L-4/218
	304	452	4.8	21400	2.9	SPCM 218/160L-4/304 SBCM 218/160L-4/304
	76	1800	19.1	1800	0.80	SPCM 195/160L-4/76 SBCM 195/160L-4/76
	102	1347	14.3	5700	1.1	SPCM 195/160L-4/102 SBCM 195/160L-4/102
	130	1055	11.2	8500	1.2	SPCM 195/160L-4/130 SBCM 195/160L-4/130
	174	791	8.4	13200	1.5	SPCM 195/160L-4/174 SBCM 195/160L-4/174
	232	594	6.3	14500	1.9	SPCM 195/160L-4/232 SBCM 195/160L-4/232
	298	462	4.9	15400	2	SPCM 195/160L-4/298 SBCM 195/160L-4/298
	98	1404	14.9	2800	0.87	SPCM 180/160L-4/98 SBCM 180/160L-4/98
	133	1036	11	1200	1	SPCM 180/160L-4/133 SBCM 180/160L-4/133
	183	754	8	7100	1.2	SPCM 180/160L-4/183 SBCM 180/160L-4/183
	235	584	6.2	8700	1.5	SPCM 180/160L-4/235 SBCM 180/160L-4/235
	317	433	4.6	9800	1.5	SPCM 180/160L-4/317 SBCM 180/160L-4/317
	178	773	8.2	1800	0.81	SPCM 160/160L-4/178 SBCM 160/160L-4/178
	232	594	6.3	3600	1	SPCM 160/160L-4/232 SBCM 160/160L-4/232
	317	433	4.6	5400	1.2	SPCM 160/160L-4/317 SBCM 160/160L-4/317

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

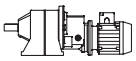
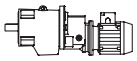
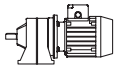
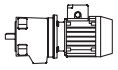
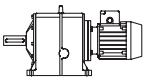
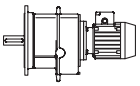
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	*n2* [1/min]	*M2* [Nm]	*iR*	*FRa* [N]	*fb*	*Type*
			Double stage			
18.5						
	28	5996	51.6	65000	1.2	SPCM 360/180M-4/28 SBCM 360/180M-4/28
	39	4311	37.1	67000	2	SPCM 360/180M-4/39 SBCM 360/180M-4/39
	54	3138	27	67500	2	SPCM 360/180M-4/54 SBCM 360/180M-4/54
	28	5962	51.3	52500	1	SPCM 330/180M-4/28 SBCM 330/180M-4/28
	40	4195	36.1	56000	1.5	SPCM 330/180M-4/40 SBCM 330/180M-4/40
	51	3335	28.7	58000	1.6	SPCM 330/180M-4/51 SBCM 330/180M-4/51
	75	2266	19.5	55000	2.4	SPCM 330/180M-4/75 SBCM 330/180M-4/75
	106	1604	13.8	54600	3.4	SPCM 330/180M-4/106 SBCM 330/180M-4/106
	134	1267	10.9	49700	3.6	SPCM 330/180M-4/134 SBCM 330/180M-4/134
	172	988	8.5	47800	4.5	SPCM 330/180M-4/172 SBCM 330/180M-4/172
	243	697	6	45200	5.6	SPCM 330/180M-4/243 SBCM 330/180M-4/243
	304	558	4.8	43500	6.2	SPCM 330/180M-4/304 SBCM 330/180M-4/304
	33	5113	44	43500	1	SPCM 302/180M-4/33 SBCM 302/180M-4/33
	41	4172	35.9	44500	1.3	SPCM 302/180M-4/41 SBCM 302/180M-4/41
	57	2975	25.6	48200	1.5	SPCM 302/180M-4/57 SBCM 302/180M-4/57
	78	2173	18.7	45300	2.2	SPCM 302/180M-4/78 SBCM 302/180M-4/78
	96	1766	15.2	43900	2.4	SPCM 302/180M-4/96 SBCM 302/180M-4/96
	134	1267	10.9	41300	3.1	SPCM 302/180M-4/134 SBCM 302/180M-4/134
	185	918	7.9	39400	4.5	SPCM 302/180M-4/185 SBCM 302/180M-4/185
	228	744	6.4	38200	4.8	SPCM 302/180M-4/228 SBCM 302/180M-4/228
	317	535	4.6	36200	5	SPCM 302/180M-4/317 SBCM 302/180M-4/317
	44	3893	33.5	22000	1.1	SPCM 268/180M-4/44 SBCM 268/180M-4/44
	56	3045	26.2	26500	1.5	SPCM 268/180M-4/56 SBCM 268/180M-4/56
	79	2150	18.5	35700	1.6	SPCM 268/180M-4/79 SBCM 268/180M-4/79

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

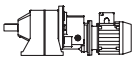
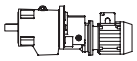
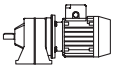
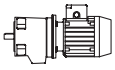
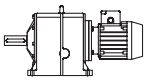
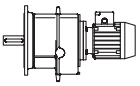
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
18.5						
	106	1604	13.8	36800	2.1	SPCM 268/180M-4/106 SBCM 268/180M-4/106
	135	1255	10.8	35400	2.6	SPCM 268/180M-4/135 SBCM 268/180M-4/135
	174	976	8.4	34000	3	SPCM 268/180M-4/174 SBCM 268/180M-4/174
	232	732	6.3	32500	3.9	SPCM 268/180M-4/232 SBCM 268/180M-4/232
	298	569	4.9	31400	4.1	SPCM 268/180M-4/298 SBCM 268/180M-4/298
	83	2045	17.6	18400	1.2	SPCM 238/180M-4/83 SBCM 238/180M-4/83
	105	1615	13.9	20300	1.6	SPCM 238/180M-4/105 SBCM 238/180M-4/105
	145	1174	10.1	22500	1.9	SPCM 238/180M-4/145 SBCM 238/180M-4/145
	174	976	8.4	25400	2.2	SPCM 238/180M-4/174 SBCM 238/180M-4/174
	221	767	6.6	25900	2.6	SPCM 238/180M-4/221 SBCM 238/180M-4/221
	304	558	4.8	26200	3.1	SPCM 238/180M-4/304 SBCM 238/180M-4/304
	81	2092	18	9000	0.81	SPCM 218/180M-4/81 SBCM 218/180M-4/81
	101	1685	14.5	12000	1.2	SPCM 218/180M-4/101 SBCM 218/180M-4/101
	142	1197	10.3	15200	1.4	SPCM 218/180M-4/142 SBCM 218/180M-4/142
	176	965	8.3	19500	1.7	SPCM 218/180M-4/176 SBCM 218/180M-4/176
	218	779	6.7	20500	2.1	SPCM 218/180M-4/218 SBCM 218/180M-4/218
	304	558	4.8	21300	2.4	SPCM 218/180M-4/304 SBCM 218/180M-4/304
	102	1662	14.3	2700	0.86	SPCM 195/180M-4/102 SBCM 195/180M-4/102
	130	1302	11.2	4000	0.95	SPCM 195/180M-4/130 SBCM 195/180M-4/130
	174	976	8.4	10300	1.2	SPCM 195/180M-4/174 SBCM 195/180M-4/174
	232	732	6.3	12100	1.5	SPCM 195/180M-4/232 SBCM 195/180M-4/232
	298	569	4.9	13400	1.6	SPCM 195/180M-4/298 SBCM 195/180M-4/298
	98	1732	14.9	2000	0.70	SPCM 180/180M-4/98 SBCM 180/180M-4/98

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

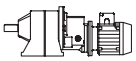
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

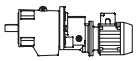
PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
18.5						
	133	1278	11	2800	0.81	SPCM 180/180M-4/133 SBCM 180/180M-4/133
	183	930	8	4100	0.97	SPCM 180/180M-4/183 SBCM 180/180M-4/183
	235	721	6.2	6300	1.2	SPCM 180/180M-4/235 SBCM 180/180M-4/235
	317	535	4.6	7800	1.2	SPCM 180/180M-4/317 SBCM 180/180M-4/317
			Double stage			
22						
	28	7107	51.6	56000	1	SPCM 360/180L-4/28 SBCM 360/180L-4/28
	39	5110	37.1	60000	1.7	SPCM 360/180L-4/39 SBCM 360/180L-4/39
	54	3719	27	63300	1.7	SPCM 360/180L-4/54 SBCM 360/180L-4/54
	29	7065	51.3	43000	0.86	SPCM 330/180L-4/29 SBCM 330/180L-4/29
	41	4972	36.1	48500	1.2	SPCM 330/180L-4/41 SBCM 330/180L-4/41
	51	3953	28.7	52000	1.4	SPCM 330/180L-4/51 SBCM 330/180L-4/51
	75	2686	19.5	54700	2	SPCM 330/180L-4/75 SBCM 330/180L-4/75
	106	1901	13.8	51300	2.9	SPCM 330/180L-4/106 SBCM 330/180L-4/106
	134	1501	10.9	49500	3	SPCM 330/180L-4/134 SBCM 330/180L-4/134
	172	1171	8.5	47700	3.8	SBCM 330/180L-4/172 SPCM 330/180L-4/172
	244	826	6	45000	4.7	SPCM 330/180L-4/244 SBCM 330/180L-4/244
	305	661	4.8	43500	5.2	SPCM 330/180L-4/305 SBCM 330/180L-4/305
	41	4944	35.9	36500	1.1	SPCM 302/180L-4/41 SBCM 302/180L-4/41
	57	3526	25.6	42500	1.3	SPCM 302/180L-4/57 SBCM 302/180L-4/57
	78	2575	18.7	45000	1.8	SPCM 302/180L-4/78 SBCM 302/180L-4/78
	96	2093	15.2	43700	2	SPCM 302/180L-4/96 SBCM 302/180L-4/96
	134	1501	10.9	41300	2.6	SPCM 302/180L-4/134 SBCM 302/180L-4/134
	185	1088	7.9	39300	3.8	SPCM 302/180L-4/185 SBCM 302/180L-4/185
	229	881	6.4	38200	4	SPCM 302/180L-4/229 SBCM 302/180L-4/229

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.


IPRCM
IPRCMF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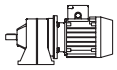
IBRCMF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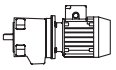
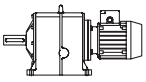
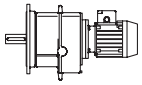
IPCMF


IBCM
IBCMF


SPCM
SPCMF

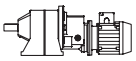

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Double stage			
22						
	318	634	4.6	36000	4.2	SPCM 302/180L-4/318 SBCM 302/180L-4/318
	44	4614	33.5	13300	0.91	SPCM 268/180L-4/44 SBCM 268/180L-4/44
	56	3608	26.2	19500	1.2	SPCM 268/180L-4/56 SBCM 268/180L-4/56
	79	2548	18.5	31400	1.4	SPCM 268/180L-4/79 SBCM 268/180L-4/79
	106	1901	13.8	33500	1.8	SPCM 268/180L-4/106 SBCM 268/180L-4/106
	136	1487	10.8	34800	2.2	SPCM 268/180L-4/136 SBCM 268/180L-4/136
	174	1157	8.4	34000	2.5	SPCM 268/180L-4/174 SBCM 268/180L-4/174
	233	868	6.3	32500	3.3	SPCM 268/180L-4/233 SBCM 268/180L-4/233
	299	675	4.9	31300	3.5	SPCM 268/180L-4/299 SBCM 268/180L-4/299
	83	2424	17.6	13700	1	SPCM 238/180L-4/83 SBCM 238/180L-4/83
	105	1914	13.9	16400	1.4	SPCM 238/180L-4/105 SBCM 238/180L-4/105
	145	1391	10.1	19300	1.6	SPCM 238/180L-4/145 SBCM 238/180L-4/145
	174	1157	8.4	23200	1.9	SPCM 238/180L-4/174 SBCM 238/180L-4/174
	222	909	6.6	24000	2.2	SPCM 238/180L-4/222 SBCM 238/180L-4/222
	305	661	4.8	24800	2.6	SPCM 238/180L-4/305 SBCM 238/180L-4/305
	101	1997	14.5	7200	1	SPCM 218/180L-4/101 SBCM 218/180L-4/101
	142	1419	10.3	11500	1.2	SPCM 218/180L-4/142 SBCM 218/180L-4/142
	177	1143	8.3	16800	1.4	SPCM 218/180L-4/177 SBCM 218/180L-4/177
	219	923	6.7	18300	1.7	SPCM 218/180L-4/219 SBCM 218/180L-4/219
	305	661	4.8	19700	2	SPCM 218/180L-4/305 SBCM 218/180L-4/305
	102	1969	14.3	2600	0.73	SPCM 195/180L-4/102 SBCM 195/180L-4/102
	131	1543	11.2	3500	0.80	SPCM 195/180L-4/131 SBCM 195/180L-4/131
	174	1157	8.4	7300	1	SPCM 195/180L-4/174 SBCM 195/180L-4/174

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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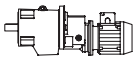
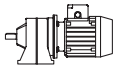
IPRCMF


IBRCM
IBRCMF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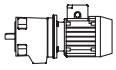
IPCMF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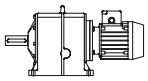
IBCMF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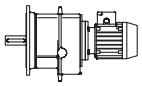
SPCMF

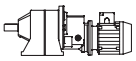

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
22			**Double stage**			
	233	868	6.3	9700	1.3	SPCM 195/180L-4/233 SBCM 195/180L-4/233
	299	675	4.9	11500	1.4	SPCM 195/180L-4/299 SBCM 195/180L-4/299
	183	1102	8	1900	0.82	SPCM 180/180L-4/183 SBCM 180/180L-4/183
	236	854	6.2	3800	1	SPCM 180/180L-4/236 SBCM 180/180L-4/236
	318	634	4.6	5800	1	SPCM 180/180L-4/318 SBCM 180/180L-4/318
30			**Double stage**			
	28	9691	51.6	35000	0.77	SPCM 360/200L-4/28 SBCM 360/200L-4/28
	39	6968	37.1	44000	1.2	SPCM 360/200L-4/39 SBCM 360/200L-4/39
	54	5071	27	50500	1.3	SPCM 360/200L-4/54 SBCM 360/200L-4/54
	71	3850	20.5	60500	1.7	SPCM 360/200L-4/71 SBCM 360/200L-4/71
	99	2780	14.8	60000	2.3	SPCM 360/200L-4/99 SBCM 360/200L-4/99
	137	2010	10.7	57000	2.3	SPCM 360/200L-4/137 SBCM 360/200L-4/137
	168	1634	8.7	55400	3.6	SPCM 360/200L-4/168 SBCM 360/200L-4/168
	233	1183	6.3	52500	3.8	SPCM 360/200L-4/233 SBCM 360/200L-4/233
	318	864	4.6	50000	4.1	SPCM 360/200L-4/318 SBCM 360/200L-4/318
	41	6780	36.1	31500	0.90	SPCM 330/200L-4/41 SBCM 330/200L-4/41
	51	5390	28.7	37500	1	SPCM 330/200L-4/51 SBCM 330/200L-4/51
	75	3662	19.5	51500	1.5	SPCM 330/200L-4/75 SBCM 330/200L-4/75
	106	2592	13.8	51000	2.1	SPCM 330/200L-4/106 SBCM 330/200L-4/106
	134	2047	10.9	49300	2.2	SPCM 330/200L-4/134 SBCM 330/200L-4/134
	172	1596	8.5	47500	2.8	SPCM 330/200L-4/172 SBCM 330/200L-4/172
	244	1127	6	45000	3.4	SPCM 330/200L-4/244 SBCM 330/200L-4/244
	305	901	4.8	43300	3.8	SPCM 330/200L-4/305 SBCM 330/200L-4/305
	41	6742	35.9	17500	0.80	SPCM 302/200L-4/41 SBCM 302/200L-4/41

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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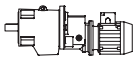
IPRCMF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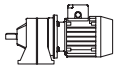
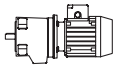
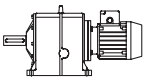
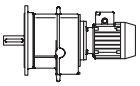
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

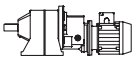

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n2 [1/min]	M2 [Nm]	iR	FRa [N]	fb	Type
			Double stage			
30						
	78	3512	18.7	42000	1.3	SPCM 302/200L-4/78 SBCM 302/200L-4/78
	96	2855	15.2	43300	1.5	SPCM 302/200L-4/96 SBCM 302/200L-4/96
	134	2047	10.9	41000	1.7	SPCM 302/200L-4/134 SBCM 302/200L-4/134
	185	1484	7.9	39000	2.6	SPCM 302/200L-4/185 SBCM 302/200L-4/185
	229	1202	6.4	38000	2.6	SPCM 302/200L-4/229 SBCM 302/200L-4/229
	318	864	4.6	36000	2.7	SPCM 302/200L-4/318 SBCM 302/200L-4/318
	79	3474	18.5	21000	1	SPCM 268/200L-4/79 SBCM 268/200L-4/79
	106	2592	13.8	25500	1.3	SPCM 268/200L-4/106 SBCM 268/200L-4/106
	136	2028	10.8	28000	1.6	SPCM 268/200L-4/136 SBCM 268/200L-4/136
	174	1578	8.4	33500	1.9	SPCM 268/200L-4/174 SBCM 268/200L-4/174
	233	1183	6.3	32300	2.4	SPCM 268/200L-4/233 SBCM 268/200L-4/233
	299	920	4.9	31000	2.8	SPCM 268/200L-4/299 SBCM 268/200L-4/299
	83	3305	17.6	2700	0.73	SPCM 238/200L-4/83 SBCM 238/200L-4/83
	105	2610	13.9	7200	1	SPCM 238/200L-4/105 SBCM 238/200L-4/105
	145	1897	10.1	12400	1.2	SPCM 238/200L-4/145 SBCM 238/200L-4/145
	174	1578	8.4	18000	1.4	SPCM 238/200L-4/174 SBCM 238/200L-4/174
	222	1240	6.6	19600	1.6	SPCM 238/200L-4/222 SBCM 238/200L-4/222
	305	901	4.8	21500	1.9	SPCM 238/200L-4/305 SBCM 238/200L-4/305
	101	2723	14.5	1800	0.73	*SPCM 218/200L-4/101 *SBCM 218/200L-4/101
	142	1934	10.3	2800	0.87	*SPCM 218/200L-4/142 *SBCM 218/200L-4/142
	177	1559	8.3	10800	1	*SPCM 218/200L-4/177 *SBCM 218/200L-4/177
	219	1258	6.7	13300	1.3	*SPCM 218/200L-4/219 *SBCM 218/200L-4/219
	305	901	4.8	15700	1.5	*SPCM 218/200L-4/305 *SBCM 218/200L-4/305

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.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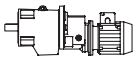
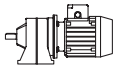
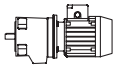
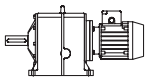
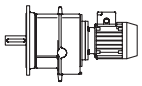
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF

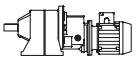
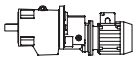
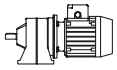
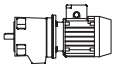
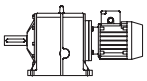
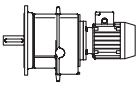

SBCM
SBCMF

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
30			**Double stage**			
	174	1578	8.4	2100	0.73	*SPCM 195/200L-4/174 *SBCM 195/200L-4/174
	233	1183	6.3	4200	0.93	*SPCM 195/200L-4/233 *SBCM 195/200L-4/233
	299	920	4.9	7000	1	*SPCM 195/200L-4/299 *SBCM 195/200L-4/299
37			**Double stage**			
	40	8535	37.1	29500	1.1	SPCM 360/225SZ-4/40 SBCM 360/225SZ-4/40
	55	6212	27	40000	1.4	SPCM 360/225SZ-4/55 SBCM 360/225SZ-4/55
	41	8305	36.1	16500	0.89	SPCM 330/225SZ-4/41 SBCM 330/225SZ-4/41
	51	6603	28.7	25000	1.2	SPCM 330/225SZ-4/51 SBCM 330/225SZ-4/51
	76	4486	19.5	44000	1.4	SPCM 330/225SZ-4/76 SBCM 330/225SZ-4/76
	107	3175	13.8	48000	1.7	SPCM 330/225SZ-4/107 SBCM 330/225SZ-4/107
	135	2508	10.9	49000	2.1	SPCM 330/225SZ-4/135 SBCM 330/225SZ-4/135
	174	1955	8.5	47400	2.2	SPCM 330/225SZ-4/174 SBCM 330/225SZ-4/174
	246	1380	6	45000	2.8	SPCM 330/225SZ-4/246 SBCM 330/225SZ-4/246
	307	1104	4.8	43300	3.4	SPCM 330/225SZ-4/307 SBCM 330/225SZ-4/307
	79	4302	18.7	34100	1.1	SPCM 302/225SZ-4/79 SBCM 302/225SZ-4/79
	97	3497	15.2	36500	1.2	SPCM 302/225SZ-4/97 SBCM 302/225SZ-4/97
	135	2508	10.9	40500	1.6	SPCM 302/225SZ-4/135 SBCM 302/225SZ-4/135
	187	1817	7.9	38800	2.2	SPCM 302/225SZ-4/187 SBCM 302/225SZ-4/187
	230	1472	6.4	37800	2.4	SPCM 302/225SZ-4/230 SBCM 302/225SZ-4/230
	321	1058	4.6	36000	2.6	SPCM 302/225SZ-4/321 SBCM 302/225SZ-4/321
	80	4256	18.5	12000	0.81	SPCM 268/225SZ-4/80 SBCM 268/225SZ-4/80
	107	3175	13.8	18200	1.1	SPCM 268/225SZ-4/107 SBCM 268/225SZ-4/107
	137	2485	10.8	22300	1.3	SPCM 268/225SZ-4/137 SBCM 268/225SZ-4/137
	176	1932	8.4	29500	1.5	SPCM 268/225SZ-4/176 SBCM 268/225SZ-4/176

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

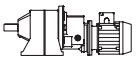
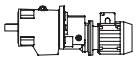
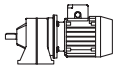
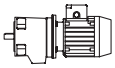
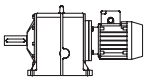
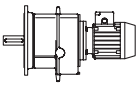
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

PREMIUM INTELLI POWER

RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
37						
	234	1449	6.3	31400	2	SPCM 268/225SZ-4/234 SBCM 268/225SZ-4/234
	301	1127	4.9	31000	2.3	SPCM 268/225SZ-4/301 SBCM 268/225SZ-4/301
	106	3198	13.9	1500	0.81	SPCM 238/225SZ-4/106 SBCM 238/225SZ-4/106
	146	2324	10.1	8000	0.95	SPCM 238/225SZ-4/146 SBCM 238/225SZ-4/146
	176	1932	8.4	14800	1.1	SPCM 238/225SZ-4/176 SBCM 238/225SZ-4/176
	223	1518	6.6	17000	1.3	SPCM 238/225SZ-4/223 SBCM 238/225SZ-4/223
	307	1104	4.8	19500	1.5	SPCM 238/225SZ-4/307 SBCM 238/225SZ-4/307
	178	1909	8.3	5500	0.84	SPCM 218/225SZ-4/178 SBCM 218/225SZ-4/178
	220	1541	6.7	8800	1	SPCM 218/225SZ-4/220 SBCM 218/225SZ-4/220
	307	1104	4.8	12300	1.2	SPCM 218/225SZ-4/307 SBCM 218/225SZ-4/307
			Double stage			
45						
	40	10380	37.1	13700	0.87	SPCM 360/225MZ-4/40 SBCM 360/225MZ-4/40
	55	7555	27	27500	1.1	SPCM 360/225MZ-4/55 SBCM 360/225MZ-4/55
	51	8030	28.7	11300	0.96	SPCM 330/225MZ-4/51 SBCM 330/225MZ-4/51
	76	5456	19.5	35500	1.1	SPCM 330/225MZ-4/76 SBCM 330/225MZ-4/76
	107	3861	13.8	41500	1.4	SPCM 330/225MZ-4/107 SBCM 330/225MZ-4/107
	135	3050	10.9	44000	1.7	SPCM 330/225MZ-4/135 SBCM 330/225MZ-4/135
	174	2378	8.5	47000	1.8	SPCM 330/225MZ-4/174 SBCM 330/225MZ-4/174
	246	1679	6	44800	2.3	SPCM 330/225MZ-4/246 SBCM 330/225MZ-4/246
	307	1343	4.8	43200	2.8	SPCM 330/225MZ-4/307 SBCM 330/225MZ-4/307
	79	5232	18.7	25000	0.89	SPCM 302/225MZ-4/79 SBCM 302/225MZ-4/79
	97	4253	15.2	28500	1	SPCM 302/225MZ-4/97 SBCM 302/225MZ-4/97
	135	3050	10.9	34500	1.3	SPCM 302/225MZ-4/135 SBCM 302/225MZ-4/135

All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

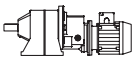
IPRCM IPRCMF | **IBRCM IBRCMF** | **IPCM IPCMF** | **IBCM IBCMF** | **SPCM SPCMF** | **SBCM SBCMF**

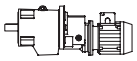
PREMIUM INTELLI POWER

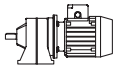
RATINGS & SELECTION

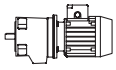
P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
45						
	187	2210	7.9	38500	1.8	SPCM 302/225MZ-4/187 SBCM 302/225MZ-4/187
	230	1791	6.4	37700	2	SPCM 302/225MZ-4/230 SBCM 302/225MZ-4/230
	321	1287	4.6	35700	2.2	SPCM 302/225MZ-4/321 SBCM 302/225MZ-4/321
	107	3861	13.8	10000	0.87	SPCM 268/225MZ-4/107 SBCM 268/225MZ-4/107
	137	3022	10.8	15600	1.1	SPCM 268/225MZ-4/137 SBCM 268/225MZ-4/137
	176	2350	8.4	24800	1.2	SPCM 268/225MZ-4/176 SBCM 268/225MZ-4/176
	234	1763	6.3	27700	1.6	SPCM 268/225MZ-4/234 SBCM 268/225MZ-4/234
	301	1371	4.9	29500	1.9	SPCM 268/225MZ-4/301 SBCM 268/225MZ-4/301
	146	2826	10.1	2000	0.78	SPCM 238/225MZ-4/146 SBCM 238/225MZ-4/146
	176	2350	8.4	8400	0.91	SPCM 238/225MZ-4/176 SBCM 238/225MZ-4/176
	223	1847	6.6	11600	1.1	SPCM 238/225MZ-4/223 SBCM 238/225MZ-4/223
	307	1343	4.8	15400	1.3	SPCM 238/225MZ-4/307 SBCM 238/225MZ-4/307
	220	1875	6.7	3600	0.84	SPCM 218/225MZ-4/220 SBCM 218/225MZ-4/220
	307	1343	4.8	8300	0.98	SPCM 218/225MZ-4/307 SBCM 218/225MZ-4/307
			Double stage			
55						
	72	7010	20.5	34500	1.2	SPCM 360/250MZ-4/72 SBCM 360/250MZ-4/72
	100	5061	14.8	42000	1.2	SPCM 360/250MZ-4/100 SBCM 360/250MZ-4/100
	138	3659	10.7	47000	1.6	SPCM 360/250MZ-4/138 SBCM 360/250MZ-4/138
	170	2975	8.7	53500	1.9	SPCM 360/250MZ-4/170 SBCM 360/250MZ-4/170
	234	2154	6.3	54500	2.1	SPCM 360/250MZ-4/234 SBCM 360/250MZ-4/234
	76	6669	19.5	24500	0.91	SPCM 330/250MZ-4/76 SBCM 330/250MZ-4/76
	107	4719	13.8	33000	1.1	SPCM 330/250MZ-4/107 SBCM 330/250MZ-4/107
	135	3728	10.9	37500	1.4	SPCM 330/250MZ-4/135 SBCM 330/250MZ-4/135

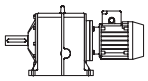
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

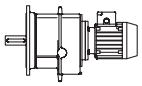

IPRCM
IPRCMF


IBRCM
IBRCMF


IPCM
IPCMF


IBCM
IBCMF


SPCM
SPCMF


SBCM
SBCMF

PREMIUM INTELLI POWER

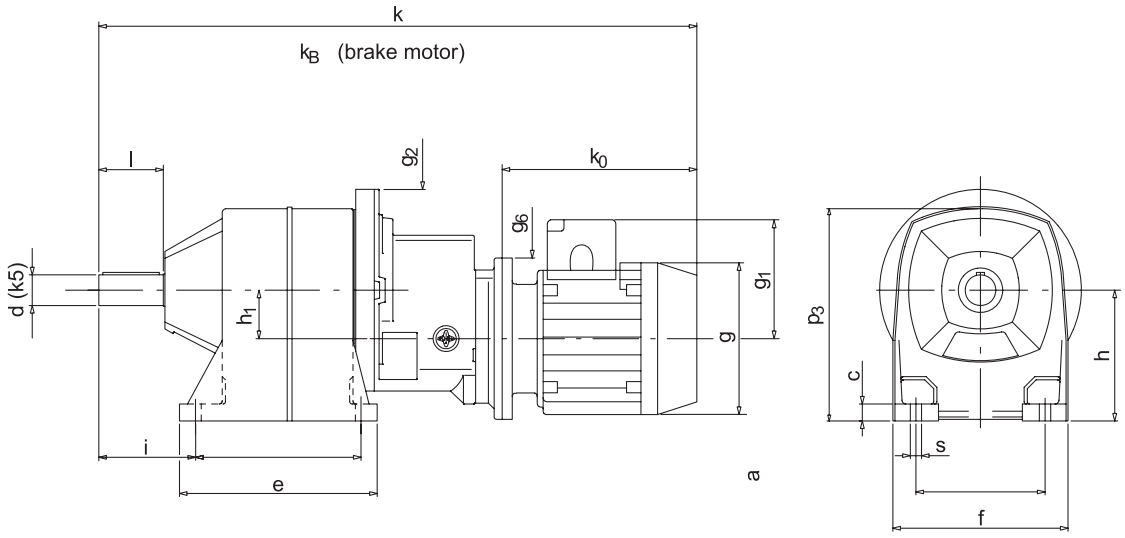
RATINGS & SELECTION

P [kW]	n_2 [1/min]	M_2 [Nm]	i_R	F_{Ra} [N]	f_b	Type
			Double stage			
55						
	246	2052	6	47000	1.9	SPCM 330/250MZ-4/246 SBCM 330/250MZ-4/246
	307	1641	4.8	45000	2.3	SPCM 330/250MZ-4/307 SBCM 330/250MZ-4/307
	79	6395	18.7	13900	0.73	SPCM 302/250MZ-4/79 SBCM 302/250MZ-4/79
	97	5198	15.2	18500	0.82	SPCM 302/250MZ-4/97 SBCM 302/250MZ-4/97
	135	3728	10.9	27000	1.1	SPCM 302/250MZ-4/135 SBCM 302/250MZ-4/135
	187	2702	7.9	38500	1.5	SPCM 302/250MZ-4/187 SBCM 302/250MZ-4/187
	107	4719	13.8	2000	0.71	*SPCM 268/250MZ-4/107 *SBCM 268/250MZ-4/107
	137	3693	10.8	7400	0.87	*SPCM 268/250MZ-4/137 *SBCM 268/250MZ-4/137
	176	2873	8.4	19000	1	*SPCM 268/250MZ-4/176 *SBCM 268/250MZ-4/176
	234	2154	6.3	23000	1.3	*SPCM 268/250MZ-4/234 *SBCM 268/250MZ-4/234
	301	1676	4.9	25500	1.5	*SPCM 268/250MZ-4/301 *SBCM 268/250MZ-4/301
	223	2257	6.6	6300	0.89	*SPCM 238/250MZ-4/223 *SBCM 238/250MZ-4/223
	307	1641	4.8	11200	1	*SPCM 238/250MZ-4/307 *SBCM 238/250MZ-4/307

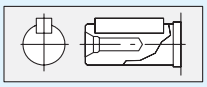
*Under requirement
All geared motors can be supplied with brake motor (MF).
The indicated codes are for the geared motor without brake.

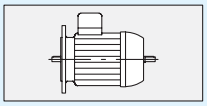
IPRCM - IPRCMF

Dimensions (mm)



Type	Weight [Kg]	g	g1	g2	g6	k (1)	kB (1)	k0 (1)	a	b	c	e	f	h	h1	i	p3	s	d	l
84-36/56	11	109	95	140	120	423	–	172	88	78	11	108	120	84	36	48	143	10	16	34
102-36/56	14	109	95	140	120	446	–	172	106	100	13	134	150	102	36	60	176	9	19	40
128-36/56	19.5	109	95	160	120	473	–	172	126	118	16	160	178	128	36	74	215	11	24	50
128-48/63	25.5	123	100	200	140	540	572	190							48					
142-48/63	30.5	123	100	200	140	568	600	190	145	130	18	179	196	142	48	95	237	11	28	60
142-60/71	39	138	109	250	160	666	715	214							60					
162-48/63	43.5	123	100	200	140	653	685	190	205	160	21	245	226	162	48	120	269	14	38	80
162-60/71	50	138	109	250	160	695	744	214							60					





(1) These dimensions are indicatives, they are depending of motor manufacturers.
Bare shaft dimensions are on page 12
General motors dimensions page 8, 9 & 10

Unless specified differently by the customer, motor reducers supplied,
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Approximate weights are shown in the tables.
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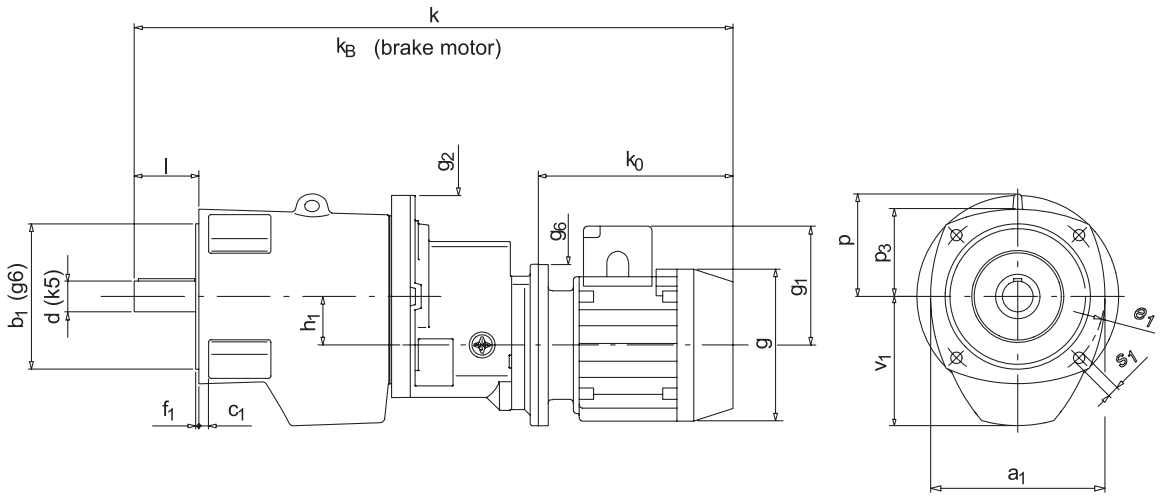
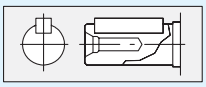
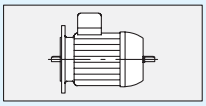
"IBRCM-IBRCMF"
DIMENSIONS (mm)



Type	Weight [Kg]	g	g1	g2	g6	k (1)	kB (1)	k0 (1)	a1	b1	c1	e1	f1	h1	p	p3	s1	v1	d	l
84-36/56	10.5	109	95	140	120	423	-	172	110	80	8	100	3	36	-	55	7	78	16	34
102-36/56	13.5	109	95	140	120	446	-	172	145	110	10	130	3.5	36	-	73	9	100	19	40
128-36/56	18.5	109	95	160	120	473	-	172	172	130	10	165	3.5	36	-	86	11	128	24	50
128-48/63	24.5	123	100	200	140	540	572	190						48						
142-48/63	29.5	123	100	200	140	568	600	190	190	130	10	165	3.5	48	113	95	11	140	28	60
142-60/71	38	138	109	250	160	666	715	214						60						
162-48/63	40.5	123	100	200	140	653	685	190	216	180	12	215	4	48	131	108	14	160	38	80
162-60/71	47	138	109	250	160	695	744	214						60						





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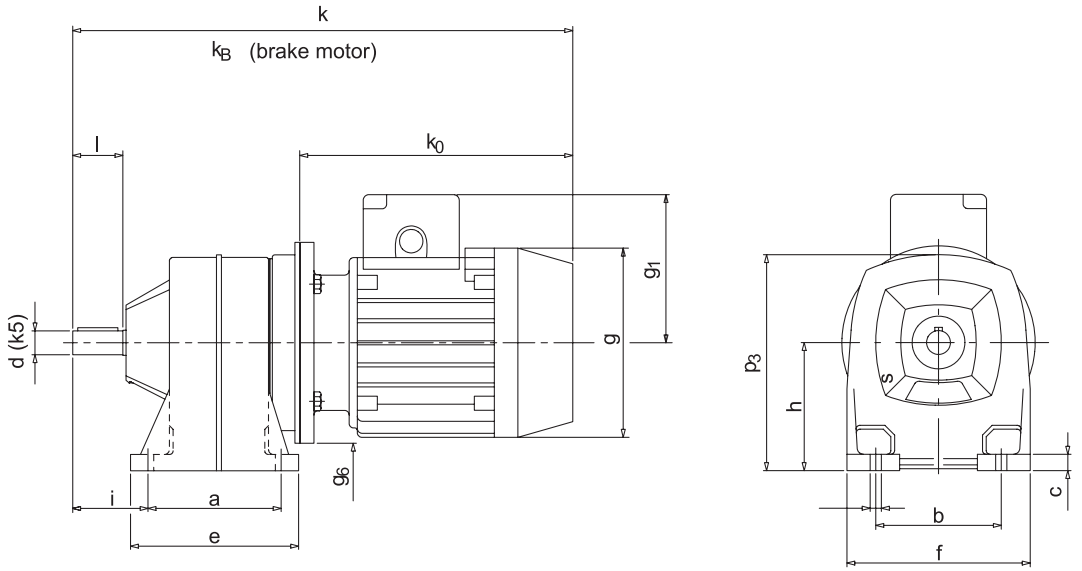
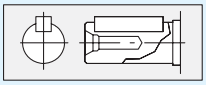
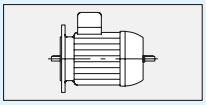
"IPCM - IPCMF"
DIMENSIONS (mm)



Type	Weight [Kg]	g	g_1	g_6	k (1)	k_B (1)	k_0 (1)	a	b	c	e	f	h	i	p_3	s	d	l
84/56	7	109	95	120	321	–	172											
84/63	8	123	100	140	347	379	190	88	78	11	108	120	84	48	143	10	16	34
84/71	11	138	109	160	404	453	214											
102/63	11	123	100	140	371	403	190											
102/71	14	138	109	160	395	444	214											
102/80	18	156	124	200	461	517	236	106	100	13	134	150	102	60	176	9	19	40
102/90S	23	176	129	200	479	536	254											
102/90L	25	176	129	200	504	561	279											
128/63	15.5	123	100	140	396	428	190											
128/71	18	138	109	160	421	470	214											
128/80	24	156	124	200	461	517	236											
128/90S	29	176	129	200	496	553	254	126	118	16	160	178	128	74	215	11	24	50
128/90L	31	176	129	200	521	578	279											
128/100	38	194	138	250	575	645	309											
128/112	46	218	152	250	594	668	328											
142/80	29	156	124	200	489	545	236											
142/90S	34	176	129	200	524	581	254											
142/90L	36	176	129	200	549	606	279	145	130	18	179	196	142	95	237	11	28	60
142/100	44	194	138	250	621	691	309											
142/112	52	218	152	250	640	714	328											
162/80	42	156	124	200	574	630	236											
162/90S	46	176	129	200	592	649	254											
162/90L	48	176	129	200	617	674	279											
162/100	55	194	138	250	650	720	309	205	160	21	245	226	162	120	269	14	38	80
162/112	63	218	152	250	669	743	328											
162/132S	82	258	178	300	782	865	371											
162/132M	95	258	178	300	820	903	409											





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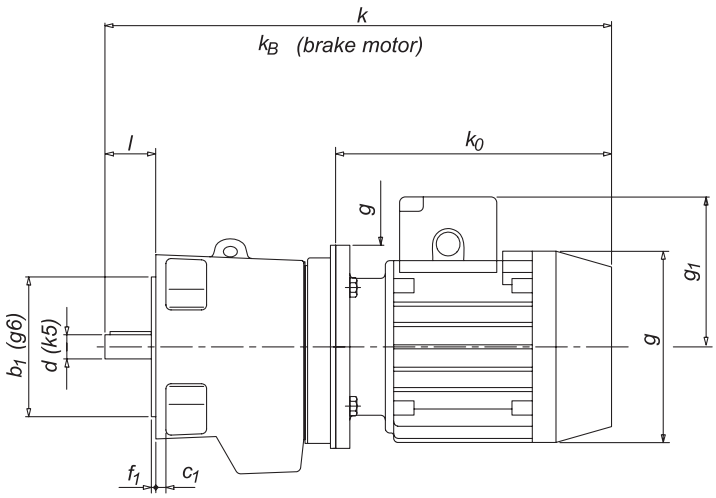
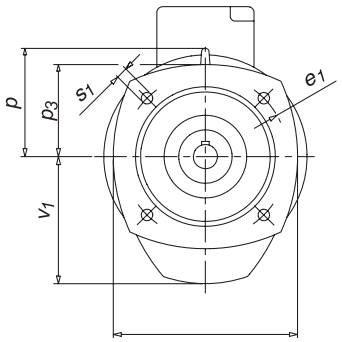
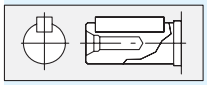
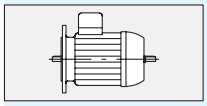
"IBCM - IBCMF"
DIMENSIONS (mm)





Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a1	b1	c1	e1	f1	p	p3	s1	v1	d	l
84/56	6.5	109	95	120	321	–	172											
84/63	7.5	123	100	140	347	379	190	110	80	8	100	3	–	55	7	78	16	34
84/71	10	138	109	160	404	453	214											
102/63	10.5	123	100	140	371	403	190											
102/71	13	138	109	160	395	444	214											
102/80	18	156	124	200	461	517	236	145	110	10	130	3.5	–	73	9	100	19	40
102/90S	22	176	129	200	479	536	254											
102/90L	24	176	129	200	504	561	279											
128/63	15	123	100	140	396	428	190											
128/71	17.5	138	109	160	421	470	214											
128/80	23	156	124	200	461	517	236											
128/90S	28	176	129	200	496	553	254	172	130	10	165	3.5	–	86	11	128	24	50
128/90L	30	176	129	200	521	578	279											
128/100	37	194	138	250	575	645	309											
128/112	45	218	152	250	594	668	328											
142/80	28	176	124	200	489	545	236											
142/90S	33	156	129	200	524	581	254											
142/90L	35	176	129	200	549	606	279	190	130	10	165	3.5	113	95	11	140	28	60
142/100	43	194	138	250	621	691	309											
142/112	51	218	152	250	640	714	328											
162/90S	39	156	124	200	574	630	236											
162/90L	43	176	129	200	592	649	254											
162/100	45	176	129	200	617	674	279											
162/112	52	194	138	250	650	720	309	216	180	22	215	4	131	108	14	160	38	80
162/132S	60	218	152	250	669	743	328											
162/132M	79	258	178	300	782	865	371											
	92	258	178	300	820	903	409											





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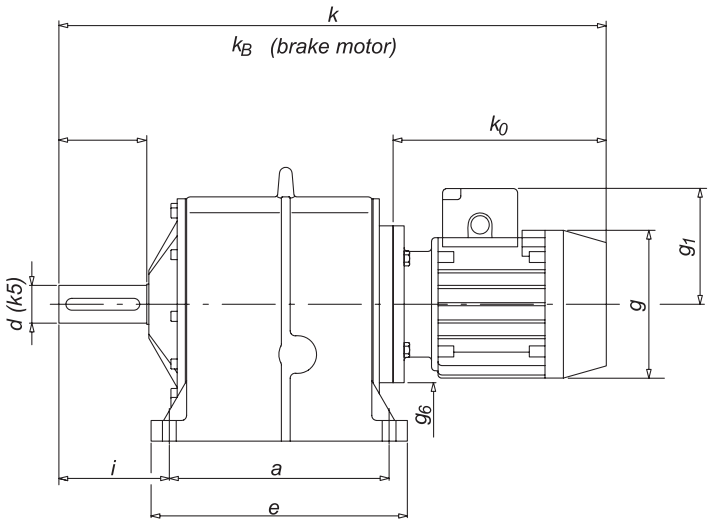
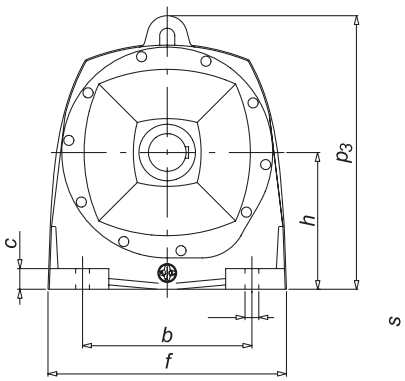
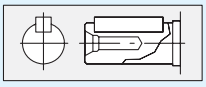
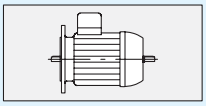
"SPCM - SPCMF"
DIMENSIONS (mm)





Type	Weight				k	kB	k0											
	[Kg]	g	g1	g6	(1)	(1)	(1)	a	b	c	e	f	h	i	p3	s	d	l
160/71	53	138	109	160	605	654	214											
160/80	59	156	124	200	639	695	236											
160/90S	63	176	129	200	657	714	254											
160/90L	65	176	129	200	682	739	279											
160/100	71	194	138	250	718	788	309											
160/112	79	218	152	250	737	811	328	270	195	24	310	276	160	137	319	13	48	110
160/132S	89	258	178	300	806	889	371											
160/132M	108	258	178	300	844	927	409											
160/160M	147	310	232	350	947	1053	484											
160/160L	147	310	232	350	991	1097	528											
180/71	68	138	109	160	633	682	214											
180/80	74	156	124	200	669	725	236											
180/90S	78	176	129	200	687	744	254											
180/90L	80	176	129	200	712	769	279											
180/100	86	194	138	250	740	810	309											
180/112	94	218	152	250	759	833	328	295	220	27	340	310	180	139	357	18	50	110
180/132S	109	258	178	300	825	908	371											
180/132M	128	258	178	300	863	946	409											
180/160M	160	310	232	350	973	1079	484											
180/160L	160	310	232	350	1017	1123	528											
180/180	200	355	290	350	1091	-	602											





(1) These dimensions are indicatives, they are depending of motor manufacturers.
Bare shaft dimensions are on page 2
General motors dimensions page 8, 9 & 10

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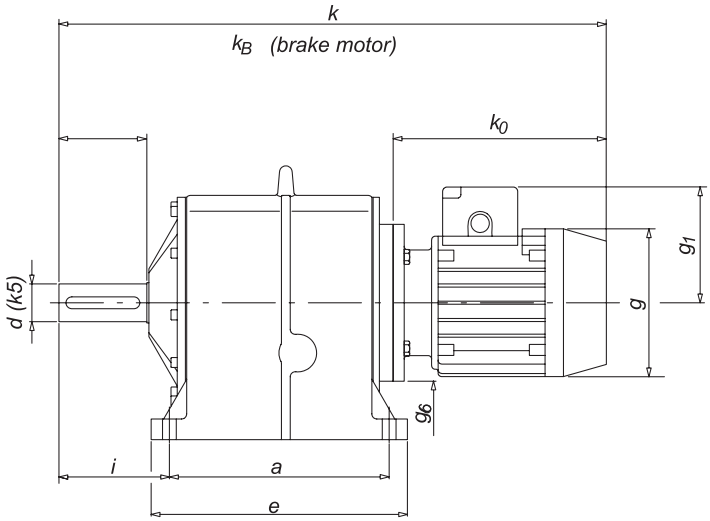
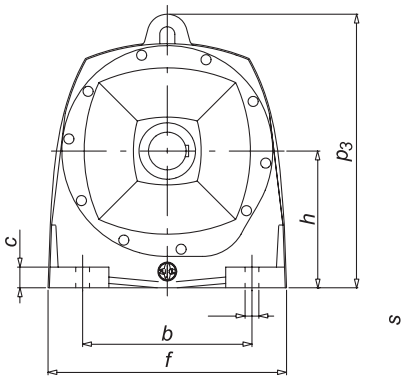
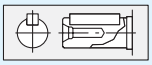
PREMIUM INTELLI POWER

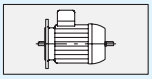
"SPCM - SPCMF"
DIMENSIONS (mm)





Type	Weight [Kg]	g	g_1	g_6	k (1)	k_B (1)	k_0 (1)	a	b	c	e	f	h	i	p_3	s	d	l
195/71	89	138	109	160	655	704	214											
195/80	94	156	124	200	693	749	236											
195/90S	98	176	129	200	711	768	254											
195/90L	100	176	129	200	736	793	279											
195/100 (2)	108	194	138	250	754	824	309											
195/100 (3)	108	194	138	250	781	851	309											
195/112	114	218	152	250	773	847	328	320	240	30	365	347	195	138	394	18	55	110
195/132S	136	258	178	300	844	927	371											
195/132M	145	258	178	300	882	965	409											
195/160M	180	310	232	350	992	1098	484											
195/160L	180	310	232	350	1036	1142	528											
195/180	220	355	290	350	1110	-	602											
195/200		390	341	400		-	669											
218/80	125	156	124	200	749	805	236											
218/90S	129	176	129	200	767	824	254											
218/90L	131	176	129	250	792	849	279											
218/100	138	194	138	250	837	907	309											
218/112	144	218	152	300	856	930	328											
218/132S	159	258	178	300	899	982	371											
218/132M	178	258	178	350	937	1020	409	350	270	33	408	380	218	174	436	22	60	140
218/160M	215	310	232	350	1048	1154	484											
218/160L	215	310	232	350	1092	1198	528											
218/180	230	355	290	400	1166	-	602											
218/200		390	341	450		-	669											
218/225S		399	345			-	665											





(1) These dimensions are indicatives, they are depending of motor manufacturers.
(2) Nominal output speed 30 to 300 1/min
(3) Nominal output speed 3 to 25 1/min
Bare shaft dimensions are on page 12
General motors dimensions page 8, 9 & 10

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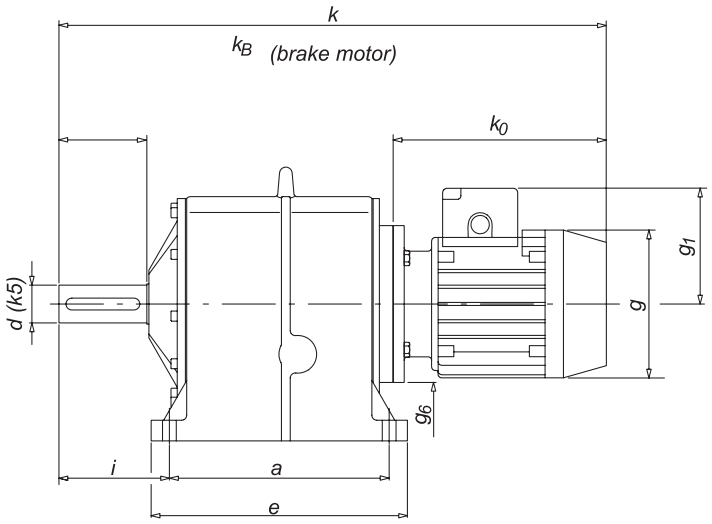
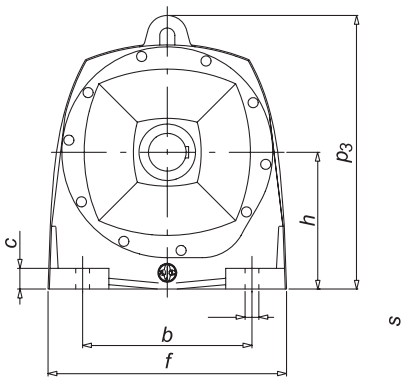
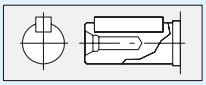
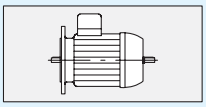
"SPCM - SPCMF"
DIMENSIONS (mm)





Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a	b	c	e	f	h	i	p3	s	d	l
238/80	185	156	124	200	780	836	236											
238/90S	188	176	129	200	798	855	254											
238/90L	191	176	129	200	823	880	279											
238/100	203	194	138	250	861	931	309											
238/112	209	218	152	250	880	954	328											
238/132S	219	258	178	300	921	1004	371											
238/132M	238	258	178	300	959	1042	409											
238/160M	275	310	232	350	1068	1174	484	390	300	36	452	418	238	175	475	22	70	140
238/160L	275	310	232	350	1112	1218	528											
238/180	315	355	290	350	1186	-	602											
238/200	390	390	341	400	1251	-	669											
238/225S	463	399	345	450	1278	-	665											
238/225M	503	399	345	450	1291	-	678											
238/250		443	389	550		-	766											
268/90S	219	176	129	200	877	934	254											
268/90L	221	176	129	200	902	959	279											
268/100	228	194	138	250	932	1002	309											
268/112	234	218	152	250	951	1025	328											
268/160M	305	310	232	350	1137	1243	484											
268/160L	305	310	232	350	1181	1287	528	440	330	40	508	462	268	208	533	26	80	170
268/180	345	355	290	350	1255	-	602											
268/200	495	390	341	400	1315	-	669											
268/225S		399	345	450	1358	-	665											
268/225M		399	345	450	1371	-	678											
268/250		443	389	550		-	766											





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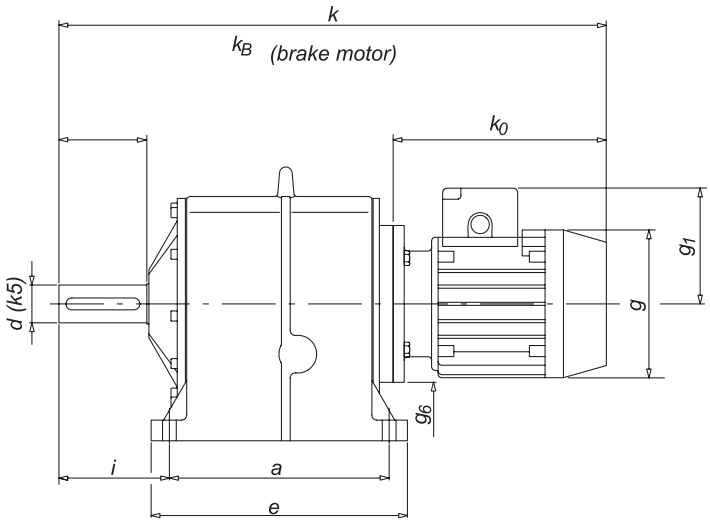
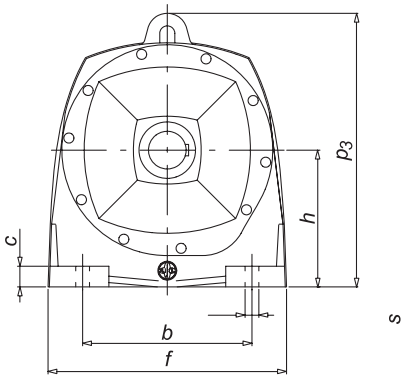
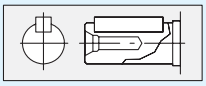
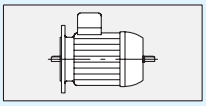
DIMENSIONS (mm)





Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a	b	c	e	f	h	i	p3	s	d	l
302/90S	304	176	129	200	925	982	254											
302/90L	306	194	129	200	950	1007	279											
302/100	313	218	138	250	980	1050	309											
302/112	319	258	152	250	999	1073	328											
302/132S	340	258	178	300	1056	1139	371											
302/132M	353	310	178	300	1094	1177	409											
302/160M	395	310	232	350	1173	1279	484	490	360	45	558	512	302	210	599	26	90	170
302/160L	395	355	232	350	1217	1323	528											
302/180	435	390	290	350	1291	-	602											
302/200L	550	399	341	400	1362	-	669											
302/225S	595	399	345	450	1379	-	665											
302/225M	603	443	345	450	1392	-	678											
302/250			389	500		-	766											
330/100	383	194	138	250	1060	1130	309											
330/112	389	218	152	250	1079	1153	328											
330/132S	399	258	178	300	1134	1217	371											
330/132M	412	258	178	300	1172	1255	409											
330/160M	462	310	232	350	1240	1346	484											
330/160L	477	310	232	350	1284	1390	528	530	400	50	610	562	330	253	661	33	100	210
330/180	510	355	290	350	1358	-	602											
330/200	605	390	341	400	1443	-	669											
330/225S	640	399	345	450	1462	-	665											
330/225M	680	399	345	450	1475	-	678											
330/250		443	389	500		-	766											
360/100	453	194	138	250	1102	1172	309											
360/112M	459	218	152	250	1121	1195	328											
360/132S	479	258	178	300	1164	1247	371											
360/132M	492	258	178	300	1202	1285	409											
360/180	575	355	290	350	1399	-	602	570	430	55	650	624	360	258	729	33	110	210
360/200		390	341	400		-	669											
360/225S	725	399	345	450	1501	-	665											
360/225M	765	399	345	450	1514	-	678											
360/250	830	443	389	500	1587	-	766											





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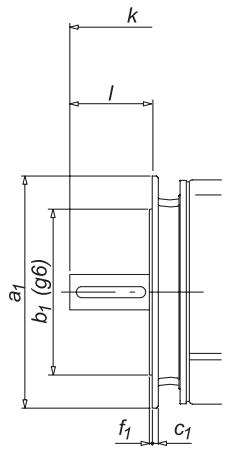
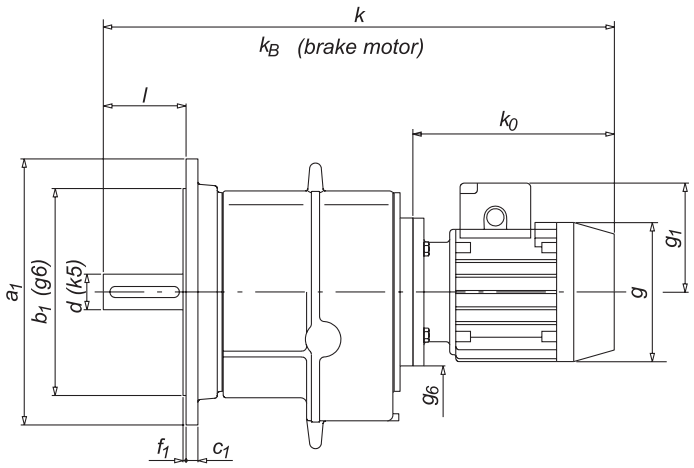
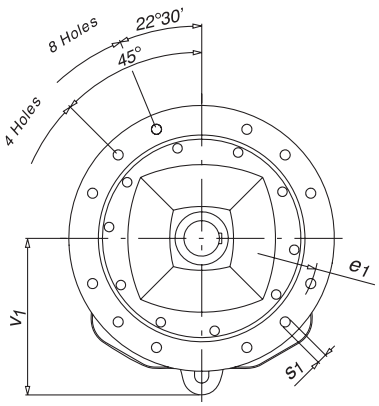
"SBCM - SBCMF"
DIMENSIONS (mm)



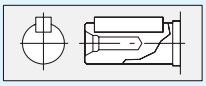
Mini flange ( )

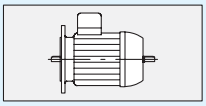


Maxi flange



Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a1	b1	c1	e1	f1	s1	Bohrungen Nr. holes	v1	d	l
160/71	51	138	109	160	605	654	214										
160/80	57	156	124	200	639	695	236										
160/90S	61	176	129	200	657	714	254										
160/90L	63	176	129	200	682	739	279										
160/100	69	194	138	250	718	788	309	350	250	16	300	5	17	4	195	48	110
160/112	77	218	152	250	737	811	328	(250)	(180)	(14)	(215)	(4)	(13)				
160/132S	87	258	178	300	806	889	371										
160/132M	106	258	178	300	844	927	409										
160/160M	145	310	232	350	947	1053	484										
160/160L	145	310	232	350	991	1097	528										
180/71	66	138	109	160	633	682	214										
180/80	72	156	124	200	669	725	236										
180/90S	76	176	129	200	687	744	254										
180/90L	78	176	129	200	712	769	279										
180/100	84	194	138	250	740	810	309										
180/112	92	218	152	250	759	833	328	400	300	18	350	5	17	4	218	50	110
180/132S	107	258	178	300	825	908	371	(300)	(230)	(16)	(265)	(4)	(13)				
180/132M	126	258	178	300	863	946	409										
180/160M	158	310	232	350	973	1079	484										
180/160L	158	310	232	350	1017	1123	528										
180/180	198	355	290	350	1091	-	602										





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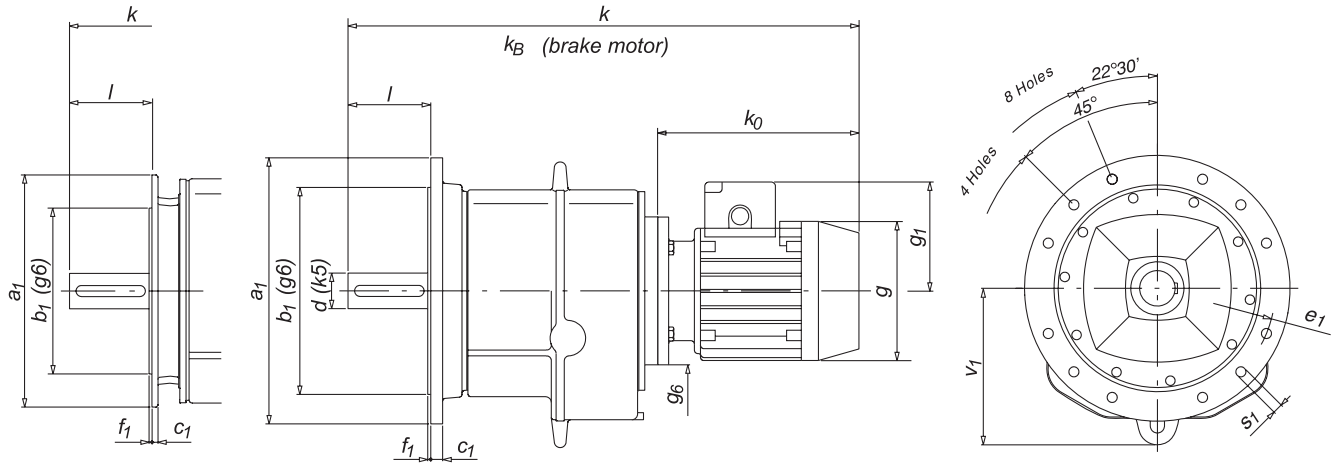
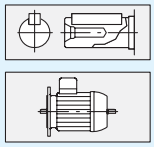
"SBCM - SBCMF"
DIMENSIONS (mm)



Mini flange ( ) *Maxi flange*

Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a1	b1	c1	e1	f1	s1	Bohrungen Nr. holes	v1	d	l
195/71	92	138	109	160	655	704	214										
195/80	97	156	124	200	693	749	236										
195/90S	101	176	129	200	711	768	254										
195/90L	103	176	129	200	736	793	279										
195/100 (2)	111	194	138	250	754	824	309										
195/100 (3)	111	194	138	250	781	851	309										
195/112	117	218	152	250	773	847	328	450 (300)	350 (230)	20 (16)	400 (265)	5 (4)	17 (13)	8 (4)	238	55	110
195/132S	129	258	178	300	844	927	371										
195/132M	148	258	178	300	882	965	409										
195/160M	183	310	232	350	992	1098	484										
195/160L	183	310	232	350	1036	1142	528										
195/180	223	355	290	350	1110	-	602										
195/200		390	341	400		-	669										
218/80	125	156	124	200	749	805	236										
218/90S	129	176	129	200	767	824	254										
218/90L	131	176	129	200	792	849	279										
218/100	138	194	138	250	837	907	309										
218/112	144	218	152	250	856	930	328										
218/132S	159	258	178	300	899	982	371	450 (350)	350 (250)	20 (17)	400 (300)	5	17	8 (4)	265	60	140
218/132M	178	258	178	300	937	1020	409										
218/160M	215	310	232	350	1048	1154	484										
218/160L	215	310	232	350	1092	1198	528										
218/180	230	355	290	350	1166	-	602										
218/200		390	341	400		-	669										
218/225S		399	345	450		-	665										



(1) These dimensions are indicatives, they are depending of motor manufacturers.
(2) Nominal output speed 30 to 300 1/min
(3) Nominal output speed 3 to 25 1/min
Bare shaft dimensions are on page 12
General motors dimensions page 8, 9 & 10

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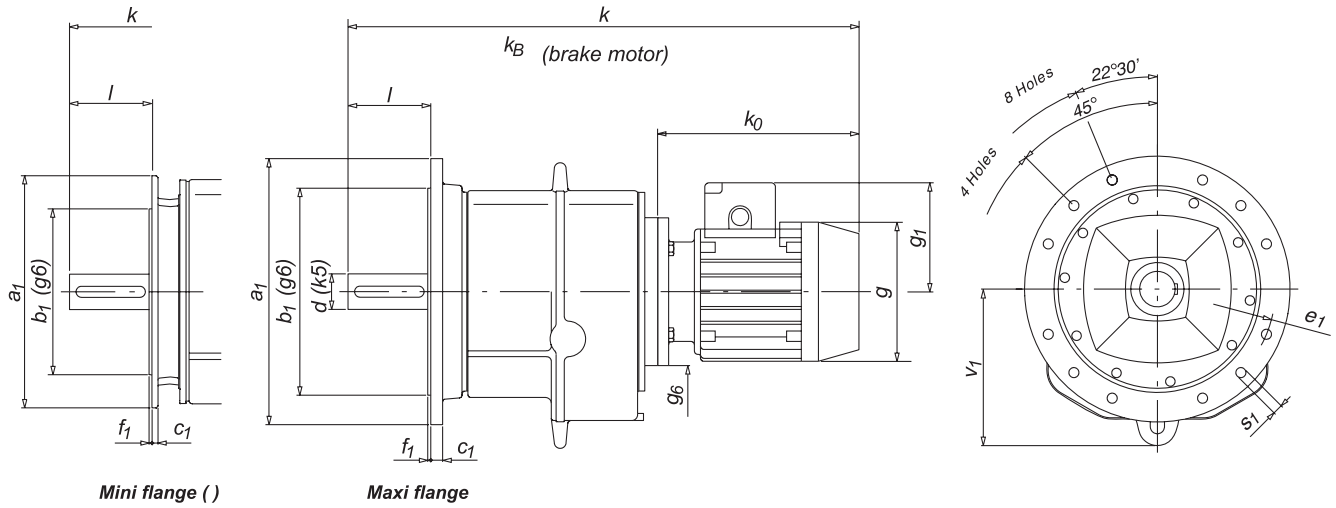
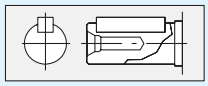
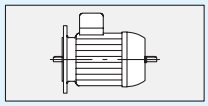
"SBCM - SBCMF"
DIMENSIONS (mm)



Mini flange ( ) *Maxi flange*

Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a1	b1	c1	e1	f1	s1	Bohrungen Nr. holes	v1	d	l
238/80	185	156	124	200	780	836	236										
238/90S	188	176	129	200	798	855	254										
238/90L	191	176	129	200	823	880	279										
238/100	203	194	138	250	861	931	309										
238/112	209	218	152	250	880	954	328										
238/132S	219	258	178	300	921	1004	371										
238/132M	238	258	178	300	959	1042	409	550	450	22	500	5	17	8	288	70	140
238/160M	275	310	232	350	1068	1174	484	(400)	(300)	(18)	(350)		(18)	(4)			
238/160L	275	310	232	350	1112	1218	528										
238/180	315	355	290	350	1186	-	602										
238/200	390	390	341	400	1251	-	669										
238/225S	463	399	345	450	1278	-	665										
238/225M	503	399	345	450	1291	-	678										
238/250		443	389	550		-	766										
268/90S	219	176	129	200	877	934	254										
268/90L	221	176	129	200	902	959	279										
268/100	228	194	138	250	932	1002	309										
268/112	234	218	152	250	951	1025	328										
268/160M	305	310	232	350	1137	1243	484	550	450	25	500	5	17	8	326	80	170
268/160L	305	310	232	350	1181	1287	528	(450)	(350)	(20)	(400)		(18)	(8)			
268/180	345	355	290	350	1255	-	602										
268/200	495	390	341	400	1315	-	669										
268/225S		399	345	450	1358	-	665										
268/225M		399	345	450	1371	-	678										
268/250		443	389	550		-	766										





(1) These dimensions are indicatives, they are depending of motor manufacturers.
Bare shaft dimensions are on page 12
General motors dimensions page 8, 9 & 10

Unless specified differently by the customer, motor reducers supplied,
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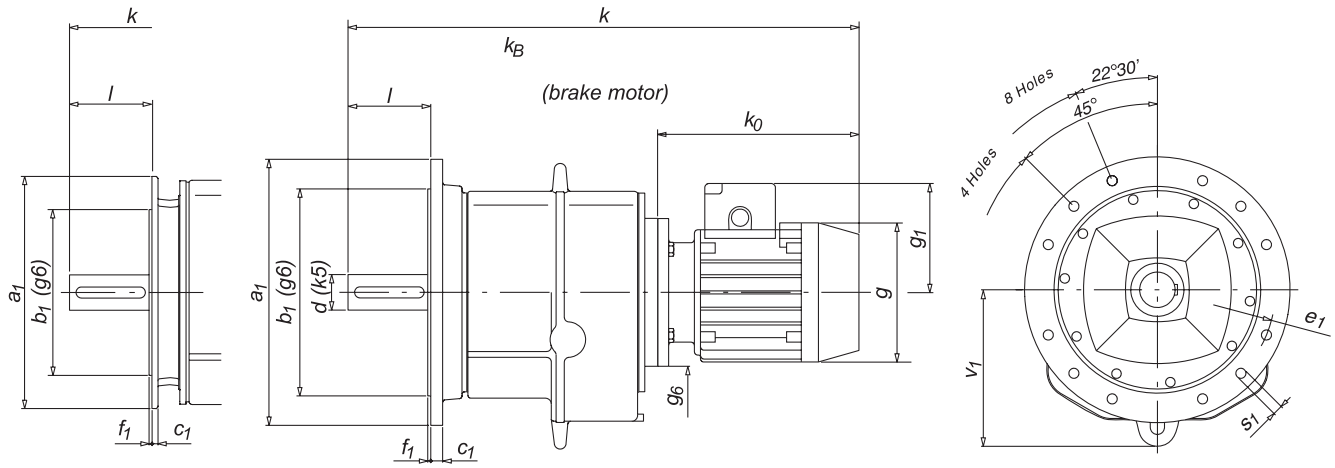
CD for CAD systems are also available, providing to scale, drawings of reducers and accessories.

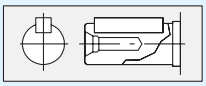
PREMIUM INTELLI POWER

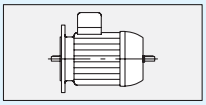
"SBCM - SBCMF"
DIMENSIONS (mm)



Mini flange ( ) *Maxi flange*

Type	Weight [Kg]	g	g1	g6	k (1)	kB (1)	k0 (1)	a1	b1	c1	e1	f1	s1	Bohrungen Nr. holes	v1	d	l
302/90S	304	176	129	200	925	982	254										
302/90L	306	176	129	200	950	1007	279										
302/100	313	194	138	250	980	1050	309										
302/112	319	218	152	250	999	1073	328										
302/132S	340	258	178	300	1056	1139	371										
302/132M	353	258	178	300	1094	1177	409	660	550	32	600	6	22	8	370	90	170
302/160M	395	310	232	350	1173	1279	484	(450)	(350)	(26)	(400)	(5)	(20)				
302/160L	395	310	232	350	1217	1323	528										
302/180	435	355	290	350	1291	-	602										
302/200L	550	390	341	400	1362	-	669										
302/225S	595	399	345	450	1379	-	665										
302/250		443	389	500	1392	-	766										
330/100	383	194	138	250	1060	1130	309										
330/112	389	218	152	250	1079	1153	328										
330/132S	399	258	178	300	1134	1217	371										
330/132M	412	258	178	300	1172	1255	409										
330/160M	462	310	232	350	1240	1346	484										
330/160L	477	310	232	350	1284	1390	528	660	550	32	600	6	22	8	409	100	210
330/180	510	355	290	350	1358	-	602	(550)	(450)	(30)	(500)	(5)					
330/200	605	390	341	400	1443	-	669										
330/225S	640	399	345	450	1462	-	665										
330/225M	680	399	345	450	1475	-	678										
330/250		443	389	500		-	766										
360/100	453	194	138	250	1102	1172	309										
360/112M	459	218	152	250	1121	1195	328										
360/132S	479	258	178	300	1164	1247	371										
360/132M	492	258	178	300	1202	1285	409										
360/180	575	355	290	350	1399	-	602	800	680	39	740	6	22	8	450	110	210
360/200		390	341	400		-	669	(550)	(450)	(36)	(500)	(5)					
360/225S	725	399	345	450	1501	-	665										
360/225M	765	399	345	450	1514	-	678										
360/250	830	443	389	500	1587	-	766										





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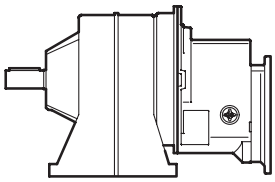
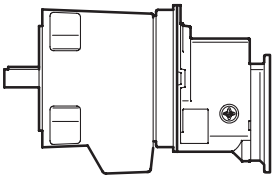
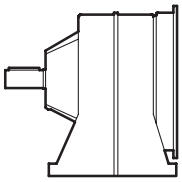
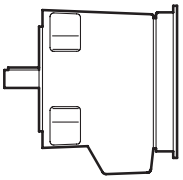
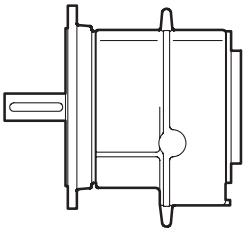
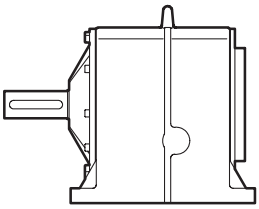
PREMIUM INTELLI POWER

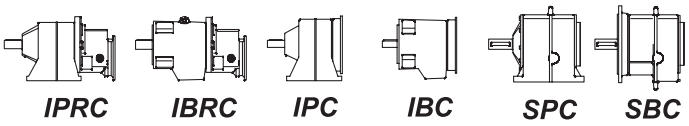
GEARED UNITS Series
"IPRC-IBRC-IPC-IBC-SPC-SBC"
TO COUPLE DIRECTLY TO MOTOR FLANGES
ACCORDING TO DIN STANDARD S42677

From0.014kWto130kW
Speedratiosfrom2.1/1to527.1/1

GEARED UNITS

Series "IPRC-IBRC", "IPC-IBC"
and "SPC-SBC"
To couple directly to motors
with flanges according
to DIN standards 42677

IPRC-IBRC, IPC-IBC & SPC-SBC



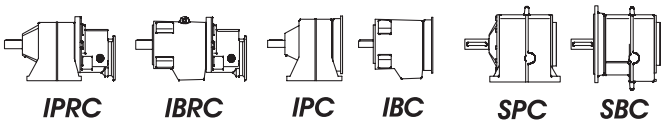
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
120-9 (0.06-0.09)	**132**	400	0.053	4	7100	IPRC 128-36/400/120-9 IBRC 128-36/400/120-9
	164	288.8	0.091	5	6000	IPRC 128-36/288.8/120-9 IBRC 128-36/288.8/120-9
	145	231.6	0.1	6	6400	IPRC 128-36/231.6/120-9 IBRC 128-36/231.6/120-9
	119	190.3	0.1	8	7200	IPRC 128-36/190.3/120-9 IBRC 128-36/190.3/120-9
	95	152.4	0.1	9	7200	IPRC 128-36/152.4/120-9 IBRC 128-36/152.4/120-9
	72	115.4	0.1	12	6700	IPRC 128-36/115.4/120-9 IBRC 128-36/115.4/120-9
	74	96.6	0.122	15	6400	IPRC 128-36/96.6/120-9 IBRC 128-36/96.6/120-9
	67	395.7	0.027	4	4500	IPRC 102-36/395.7/120-9 IBRC 102-36/395.7/120-9
	78	296.4	0.042	5	3700	IPRC 102-36/296.4/120-9 IBRC 102-36/296.4/120-9
	73	245	0.048	6	4200	IPRC 102-36/245/120-9 IBRC 102-36/245/120-9
	83	207.1	0.064	7	4000	IPRC 102-36/207.1/120-9 IBRC 102-36/207.1/120-9
	71	143	0.122	10	2800	IPRC 102-36/143/120-9 IBRC 102-36/143/120-9
	69	107	0.122	13	4000	IPRC 102-36/107/120-9 IBRC 102-36/107/120-9
	65	88.6	0.122	16	4400	IPRC 102-36/88.6/120-9 IBRC 102-36/88.6/120-9
	34	386.5	0.014	4	3700	IPRC 84-36/386.5/120-9 IBRC 84-36/386.5/120-9
	34	300.6	0.018	5	3350	IPRC 84-36/300.6/120-9 IBRC 84-36/300.6/120-9
	33	241.7	0.022	6	3200	IPRC 84-36/241.7/120-9 IBRC 84-36/241.7/120-9
	33	198.7	0.027	7	3100	IPRC 84-36/198.7/120-9 IBRC 84-36/198.7/120-9
	32	157.5	0.033	9	2800	IPRC 84-36/157.5/120-9 IBRC 84-36/157.5/120-9
	32	120.4	0.042	12	2550	IPRC 84-36/120.4/120-9 IBRC 84-36/120.4/120-9
	27	93.5	0.046	15	2350	IPRC 84-36/93.5/120-9 IBRC 84-36/93.5/120-9
			Double stage			
	38	45.9	0.13	31	1930	IPC 84/45.9/120-9 IBC 84/45.9/120-9
	36	35.7	0.16	40	1780	IPC 84/35.7/120-9 IBC 84/35.7/120-9
	35	28.7	0.19	50	1650	IPC 84/28.7/120-9 IBC 84/28.7/120-9
	36	23.6	0.24	61	1500	IPC 84/23.6/120-9 IBC 84/23.6/120-9



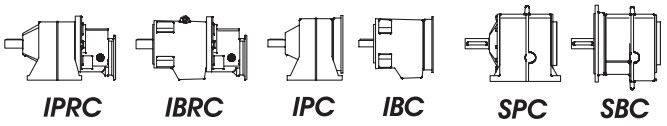
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
120-9						
(0.06-0.09)	**35**	18.7	0.29	77	1250	IPC 84/18.7/120-9 IBC 84/18.7/120-9
	27	14.3	0.3	101	1290	IPC 84/14.3/120-9 IBC 84/14.3/120-9
	21	11.1	0.3	130	1280	IPC 84/11.1/120-9 IBC 84/11.1/120-9
	21	8.6	0.38	167	1300	IPC 84/8.6/120-9 IBC 84/8.6/120-9
	20	6.7	0.48	215	1220	IPC 84/6.7/120-9 IBC 84/6.7/120-9
	21	5.4	0.6	267	1150	IPC 84/5.4/120-9 IBC 84/5.4/120-9
	20	4.4	0.73	327	1080	IPC 84/4.4/120-9 IBC 84/4.4/120-9
	20	3.5	0.91	411	1020	IPC 84/3.5/120-9 IBC 84/3.5/120-9
	20	2.6	1.2	554	850	IPC 84/2.6/120-9 IBC 84/2.6/120-9
	16	2.1	1.2	686	920	IPC 84/2.1/120-9 IBC 84/2.1/120-9
			Triple stage			
140-11						
(0.12-0.18)	**494**	418.6	0.2	3	13000	IPRC 162-48/418.6/140-11 IBRC 162-48/418.6/140-11
	387	295.6	0.21	5	17000	IPRC 162-48/295.6/140-11 IBRC 162-48/295.6/140-11
	312	237.8	0.21	6	16300	IPRC 162-48/237.8/140-11 IBRC 162-48/237.8/140-11
	273	208.4	0.21	7	15800	IPRC 162-48/208.4/140-11 IBRC 162-48/208.4/140-11
	258	414	0.1	3	6000	IBRC 142-48/414/140-11 IPRC 142-48/414/140-11
	254	333.2	0.13	4	6700	IPRC 142-48/333.2/140-11 IBRC 142-48/333.2/140-11
	269	258.9	0.18	6	7400	IPRC 142-48/258.9/140-11 IBRC 142-48/258.9/140-11
	243	218.5	0.2	7	7700	IPRC 142-48/218.5/140-11 IBRC 142-48/218.5/140-11
	188	169.8	0.21	8	8300	IPRC 142-48/169.8/140-11 IBRC 142-48/169.8/140-11
	193	139.2	0.25	10	8500	IPRC 142-48/139.2/140-11 IBRC 142-48/139.2/140-11
	155	207.5	0.12	7	6200	IPRC 128-48/207.5/140-11 IBRC 128-48/207.5/140-11
	173	166.2	0.17	9	5700	IPRC 128-48/166.2/140-11 IBRC 128-48/166.2/140-11
	133	125.8	0.17	11	6400	IPRC 128-48/125.8/140-11 IBRC 128-48/125.8/140-11
	132	400	0.053	4	7200	IPRC 128-36/400/140-11 IBRC 128-36/400/140-11



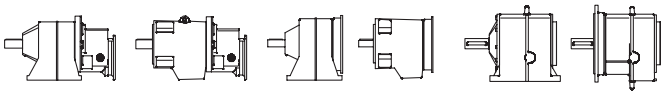
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
140-11 (0.12-0.18)	**164**	288.8	0.091	5	6000	IPRC 128-36/288.8/140-11 IBRC 128-36/288.8/140-11
	145	231.6	0.1	6	6400	IPRC 128-36/231.6/140-11 IBRC 128-36/231.6/140-11
	119	190.3	0.1	8	7200	IPRC 128-36/190.3/140-11 IBRC 128-36/190.3/140-11
	95	152.4	0.1	9	7200	IPRC 128-36/152.4/140-11 IBRC 128-36/152.4/140-11
	72	115.4	0.1	12	6700	IPRC 128-36/115.4/140-11 IBRC 128-36/115.4/140-11
	74	96.6	0.122	15	6400	IPRC 128-36/96.6/140-11 IBRC 128-36/96.6/140-11
			Double stage			
	159	100.1	0.25	14	6100	IPC 128/100.1/140-11 IBC 128/100.1/140-11
	182	71.4	0.4	20	5350	IPC 128/71.4/140-11 IBC 128/71.4/140-11
	197	51.6	0.6	28	4650	IPC 128/51.6/140-11 IBC 128/51.6/140-11
	159	41.5	0.6	35	4500	IPC 128/41.5/140-11 IBC 128/41.5/140-11
	79	20.7	0.6	70	5200	IPC 128/20.7/140-11 IBC 128/20.7/140-11
	63	16.5	0.6	87	4880	IPC 128/16.5/140-11 IBC 128/16.5/140-11
			Triple stage			
	67	395.7	0.027	4	4500	IPRC 102-36/395.7/140-11 IBRC 102-36/395.7/140-11
	78	296.4	0.042	5	4300	IPRC 102-36/296.4/140-11 IBRC 102-36/296.4/140-11
	73	245	0.048	6	4200	IPRC 102-36/245/140-11 IBRC 102-36/245/140-11
	83	207.1	0.064	7	4000	IPRC 102-36/207.1/140-11 IBRC 102-36/207.1/140-11
	71	143	0.122	10	2800	IPRC 102-36/143/140-11 IBRC 102-36/143/140-11
	69	107	0.122	13	4000	IPRC 102-36/107/140-11 IBRC 102-36/107/140-11
	65	88.6	0.122	16	4400	IPRC 102-36/88.6/140-11 IBRC 102-36/88.6/140-11
			Double stage			
	99	47	0.33	31	3400	IPC 102/47/140-11 IBC 102/47/140-11
	94	35.2	0.42	41	3100	IPC 102/35.2/140-11 IBC 102/35.2/140-11
	89	29.1	0.48	49	2950	IPC 102/29.1/140-11 IBC 102/29.1/140-11
	86	24.6	0.55	59	2800	IPC 102/24.6/140-11 IBC 102/24.6/140-11
	74	19.9	0.58	72	2650	IPC 102/19.9/140-11 IBC 102/19.9/140-11



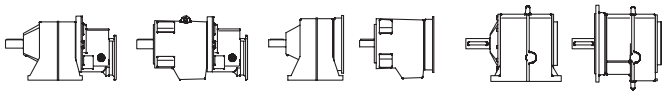
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
140-11 (0.12-0.18)	**55**	14.8	0.58	97	2520	IPC 102/14.8/140-11 IBC 102/14.8/140-11
	44	11.9	0.58	121	2460	IPC 102/11.9/140-11 IBC 102/11.9/140-11
			Triple stage			
	34	386.5	0.014	4	3700	IPRC 84-36/386.5/140-11 IBRC 84-36/386.5/140-11
	34	300.6	0.018	5	3350	IPRC 84-36/300.6/140-11 IBRC 84-36/300.6/140-11
	33	241.7	0.022	6	3200	IPRC 84-36/241.7/140-11 IBRC 84-36/241.7/140-11
	33	198.7	0.027	7	2900	IPRC 84-36/198.7/140-11 IBRC 84-36/198.7/140-11
	32	157.5	0.033	9	2800	IPRC 84-36/157.5/140-11 IBRC 84-36/157.5/140-11
	32	120.4	0.042	12	2500	IPRC 84-36/120.4/140-11 IBRC 84-36/120.4/140-11
	27	93.5	0.046	15	2300	IPRC 84-36/93.5/140-11 IBRC 84-36/93.5/140-11
			Double stage			
	38	45.9	0.13	31	1930	IPC 84/45.9/140-11 IBC 84/45.9/140-11
	41	35.7	0.18	40	1730	IPC 84/35.7/140-11 IBC 84/35.7/140-11
	37	28.7	0.2	50	1640	IPC 84/28.7/140-11 IBC 84/28.7/140-11
	36	23.6	0.24	61	1500	IPC 84/23.6/140-11 IBC 84/23.6/140-11
	35	18.7	0.29	77	1250	IPC 84/18.7/140-11 IBC 84/18.7/140-11
	30	14.3	0.33	101	1120	IPC 84/14.3/140-11 IBC 84/14.3/140-11
	23	11.1	0.33	130	1210	IPC 84/11.1/140-11 IBC 84/11.1/140-11
	21	8.6	0.38	167	1300	IPC 84/8.6/140-11 IBC 84/8.6/140-11
	20	6.7	0.48	215	1220	IPC 84/6.7/140-11 IBC 84/6.7/140-11
	21	5.4	0.6	267	1150	IPC 84/5.4/140-11 IBC 84/5.4/140-11
	20	4.4	0.73	327	1080	IPC 84/4.4/140-11 IBC 84/4.4/140-11
	20	3.5	0.91	411	1020	IPC 84/3.5/140-11 IBC 84/3.5/140-11
	20	2.6	1.2	554	850	IPC 84/2.6/140-11 IBC 84/2.6/140-11
	17	2.1	1.3	686	850	IPC 84/2.1/140-11 IBC 84/2.1/140-11



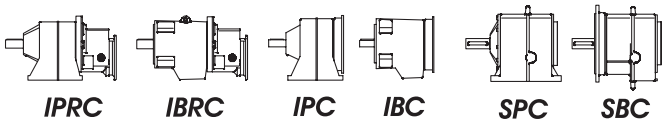
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
160-14 (0.25-0.37)	**1251**	455.5	0.44	3	31000	SPC 195/455.5/160-14 SBC 195/455.5/160-14
	1423	340.2	0.67	4	29000	SPC 195/340.2/160-14 SBC 195/340.2/160-14
	1830	266.6	1.1	5	24000	SPC 195/266.6/160-14 SBC 195/266.6/160-14
	1282	186.8	1.1	8	31000	SPC 195/186.8/160-14 SBC 195/186.8/160-14
	1393	139.5	1.6	10	30000	SPC 195/139.5/160-14 SBC 195/139.5/160-14
	1296	109.3	1.9	13	27000	SPC 195/109.3/160-14 SBC 195/109.3/160-14
	980	82.6	1.9	17	30500	SPC 195/82.6/160-14 SBC 195/82.6/160-14
	770	61.7	2	23	29800	SPC 195/61.7/160-14 SBC 195/61.7/160-14
	1025	443.8	0.37	3	25000	SPC 180/443.8/160-14 SBC 180/443.8/160-14
	1210	346.2	0.56	4	23000	SPC 180/346.2/160-14 SBC 180/346.2/160-14
	1352	254.8	0.85	6	21000	SPC 180/254.8/160-14 SBC 180/254.8/160-14
	942	191.1	0.79	8	26000	SPC 180/191.1/160-14 SBC 180/191.1/160-14
	1210	149.1	1.3	10	21300	SPC 180/149.1/160-14 SBC 180/149.1/160-14
	1232	109.7	1.8	13	16000	SPC 180/109.7/160-14 SBC 180/109.7/160-14
	898	79.9	1.8	18	20700	SPC 180/79.9/160-14 SBC 180/79.9/160-14
	739	62.3	1.9	23	20600	SPC 180/62.3/160-14 SBC 180/62.3/160-14
	729	467.4	0.25	3	25000	SPC 160/467.4/160-14 SBC 160/467.4/160-14
	831	359.8	0.37	4	24000	SPC 160/359.8/160-14 SBC 160/359.8/160-14
	949	262.1	0.58	5	20000	SPC 160/262.1/160-14 SBC 160/262.1/160-14
	651	186.2	0.56	8	23700	SPC 160/186.2/160-14 SBC 160/186.2/160-14
	760	143.3	0.85	10	18800	SPC 160/143.3/160-14 SBC 160/143.3/160-14
	782	104.4	1.2	14	14900	SPC 160/104.4/160-14 SBC 160/104.4/160-14
	595	79.5	1.2	18	17600	SPC 160/79.5/160-14 SBC 160/79.5/160-14
	649	61.2	1.7	24	14200	SPC 160/61.2/160-14 SBC 160/61.2/160-14
	472	252.4	0.39	6	13900	IPRC 162-60/252.4/160-14 IBRC 162-60/252.4/160-14
	429	203.1	0.39	7	14500	IPRC 162-60/203.1/160-14 IBRC 162-60/203.1/160-14



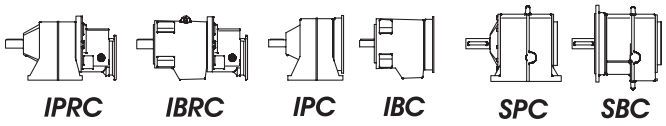
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
160-14 (0.25-0.37)	**376**	178	0.39	8	14300	IPRC 162-60/178/160-14 IBRC 162-60/178/160-14
	373	148.1	0.55	10	13400	IPRC 162-60/148.1/160-14 IBRC 162-60/148.1/160-14
	349	104.7	0.55	14	12600	IPRC 162-60/104.7/160-14 IBRC 162-60/104.7/160-14
	289	84.1	0.55	17	12100	IPRC 162-60/84.1/160-14 IBRC 162-60/84.1/160-14
	494	418.6	0.2	3	13500	IPRC 162-48/418.6/160-14 IBRC 162-48/418.6/160-14
	387	295.6	0.21	5	17000	IPRC 162-48/295.6/160-14 IBRC 162-48/295.6/160-14
	312	237.8	0.21	6	16400	IPRC 162-48/237.8/160-14 IBRC 162-48/237.8/160-14
	273	208.4	0.21	7	15900	IPRC 162-48/208.4/160-14 IBRC 162-48/208.4/160-14
	224	145	0.27	10	8100	IPRC 142-60/145/160-14 IBRC 142-60/145/160-14
	212	118.9	0.5	12	3200	IPRC 142-60/118.9/160-14 IBRC 142-60/118.9/160-14
	188	92.5	0.55	16	6200	IPRC 142-60/92.5/160-14 IBRC 142-60/92.5/160-14
	258	414	0.1	3	6500	IPRC 142-48/414/160-14 IBRC 142-48/414/160-14
	254	333.2	0.13	4	6700	IPRC 142-48/333.2/160-14 IBRC 142-48/333.2/160-14
	269	258.9	0.18	6	7400	IPRC 142-48/258.9/160-14 IBRC 142-48/258.9/160-14
	243	218.5	0.2	7	7800	IPRC 142-48/218.5/160-14 IBRC 142-48/218.5/160-14
	188	169.8	0.21	8	8300	IPRC 142-48/169.8/160-14 IBRC 142-48/169.8/160-14
	193	139.2	0.25	10	8500	IPRC 142-48/139.2/160-14 IBRC 142-48/139.2/160-14
	155	207.5	0.12	7	6200	IPRC 128-48/207.5/160-14 IBRC 128-48/207.5/160-14
	173	166.2	0.17	9	5600	IPRC 128-48/166.2/160-14 IBRC 128-48/166.2/160-14
	133	125.8	0.17	11	6400	IPRC 128-48/125.8/160-14 IBRC 128-48/125.8/160-14
	132	400	0.053	4	7200	IPRC 128-36/400/160-14 IBRC 128-36/400/160-14
	164	288.8	0.091	5	6000	IPRC 128-36/288.8/160-14 IBRC 128-36/288.8/160-14
	145	231.6	0.1	6	6400	IPRC 128-36/231.6/160-14 IBRC 128-36/231.6/160-14
	119	190.3	0.1	8	7200	IPRC 128-36/190.3/160-14 IBRC 128-36/190.3/160-14



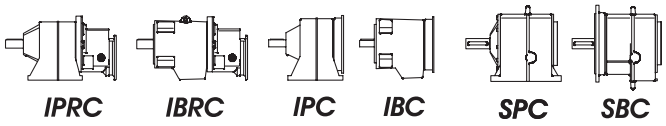
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
160-14 (0.25-0.37)	**95**	152.4	0.1	9	7200	IPRC 128-36/152.4/160-14 IBRC 128-36/152.4/160-14
	72	115.4	0.1	12	6700	IPRC 128-36/115.4/160-14 IBRC 128-36/115.4/160-14
	74	96.6	0.122	15	6400	IPRC 128-36/96.6/160-14 IBRC 128-36/96.6/160-14
			Double stage			
	159	100.1	0.25	14	6100	IPC 128/100.1/160-14 IBC 128/100.1/160-14
	182	71.4	0.4	20	5340	IPC 128/71.4/160-14 IBC 128/71.4/160-14
	170	66.7	0.4	22	5900	IPC 128/66.7/160-14 IBC 128/66.7/160-14
	197	51.6	0.6	28	4650	IPC 128/51.6/160-14 IBC 128/51.6/160-14
	182	47.6	0.6	30	4690	IPC 128/47.6/160-14 IBC 128/47.6/160-14
	159	41.5	0.6	35	4500	IPC 128/41.5/160-14 IBC 128/41.5/160-14
	164	34.4	0.75	42	4260	IPC 128/34.4/160-14 IBC 128/34.4/160-14
	158	27.6	0.9	52	3950	IPC 128/27.6/160-14 IBC 128/27.6/160-14
	130	22.7	0.9	63	3820	IPC 128/22.7/160-14 IBC 128/22.7/160-14
	79	20.7	0.6	70	3980	IPC 128/20.7/160-14 IBC 128/20.7/160-14
	104	18.2	0.9	79	3700	IPC 128/18.2/160-14 IBC 128/18.2/160-14
	63	16.5	0.6	87	3800	IPC 128/16.5/160-14 IBC 128/16.5/160-14
	79	13.8	0.9	104	3550	IPC 128/13.8/160-14 IBC 128/13.8/160-14
	125	11.5	1.7	125	3220	IPC 128/11.5/160-14 IBC 128/11.5/160-14
	108	9.4	1.8	153	3130	IPC 128/9.4/160-14 IBC 128/9.4/160-14
	97	6.9	2.2	209	3030	IPC 128/6.9/160-14 IBC 128/6.9/160-14
	78	5.6	2.2	257	2980	IPC 128/5.6/160-14 IBC 128/5.6/160-14
	82	4.6	2.8	313	2800	IPC 128/4.6/160-14 IBC 128/4.6/160-14
	66	3.7	2.8	389	2780	IPC 128/3.7/160-14 IBC 128/3.7/160-14
	50	2.8	2.8	514	2700	IPC 128/2.8/160-14 IBC 128/2.8/160-14
	39	2.2	2.8	655	2650	IPC 128/2.2/160-14 IBC 128/2.2/160-14
			Triple stage			
	67	395.7	0.027	4	4800	IPRC 102-36/395.7/160-14 IBRC 102-36/395.7/160-14



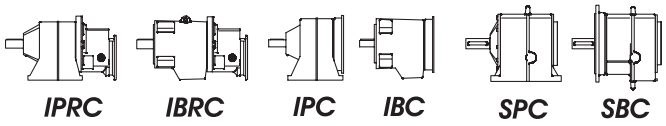
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
160-14 (0.25-0.37)	**78**	296.4	0.042	5	4300	IPRC 102-36/296.4/160-14 IBRC 102-36/296.4/160-14
	73	245	0.048	6	4200	IPRC 102-36/245/160-14 IBRC 102-36/245/160-14
	83	207.1	0.064	7	4000	IPRC 102-36/207.1/160-14 IBRC 102-36/207.1/160-14
	71	143	0.122	10	2800	IPRC 102-36/143/160-14 IBRC 102-36/143/160-14
	69	107	0.122	13	4000	IPRC 102-36/107/160-14 IBRC 102-36/107/160-14
	65	88.6	0.122	16	4400	IPRC 102-36/88.6/160-14 IBRC 102-36/88.6/160-14
			Double stage			
	111	47	0.37	31	2800	IPC 102/47/160-14 IBC 102/47/160-14
	94	35.2	0.42	41	3140	IPC 102/35.2/160-14 IBC 102/35.2/160-14
	89	29.1	0.48	49	2970	IPC 102/29.1/160-14 IBC 102/29.1/160-14
	86	24.6	0.55	59	2790	IPC 102/24.6/160-14 IBC 102/24.6/160-14
	71	17	0.66	85	2650	IPC 102/17/160-14 IBC 102/17/160-14
	69	12.7	0.85	113	2450	IPC 102/12.7/160-14 IBC 102/12.7/160-14
	65	10.5	0.97	137	2340	IPC 102/10.5/160-14 IBC 102/10.5/160-14
	62	8.9	1.1	162	2240	IPC 102/8.9/160-14 IBC 102/8.9/160-14
	57	6.9	1.3	209	2180	IPC 102/6.9/160-14 IBC 102/6.9/160-14
	58	5.7	1.6	253	2060	IPC 102/5.7/160-14 IBC 102/5.7/160-14
	55	4.8	1.8	300	1980	IPC 102/4.8/160-14 IBC 102/4.8/160-14
	50	3.9	2	369	1910	IPC 102/3.9/160-14 IBC 102/3.9/160-14
	39	2.9	2.1	497	1860	IPC 102/2.9/160-14 IBC 102/2.9/160-14
	31	2.3	2.1	626	1830	IPC 102/2.3/160-14 IBC 102/2.3/160-14
			Triple stage			
	34	386.5	0.014	4	3700	IPRC 84-36/386.5/160-14 IBRC 84-36/386.5/160-14
	34	300.6	0.018	5	3350	IPRC 84-36/300.6/160-14 IBRC 84-36/300.6/160-14
	33	241.7	0.022	6	3200	IPRC 84-36/241.7/160-14 IBRC 84-36/241.7/160-14
	33	198.7	0.027	7	2900	IPRC 84-36/198.7/160-14 IBRC 84-36/198.7/160-14
	32	157.5	0.033	9	2800	IPRC 84-36/157.5/160-14 IBRC 84-36/157.5/160-14



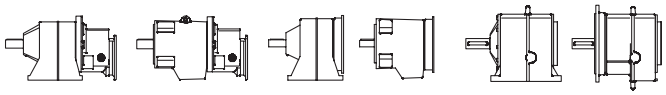
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
160-14 (0.25-0.37)	**32**	120.4	0.042	12	2500	IPRC 84-36/120.4/160-14 IBRC 84-36/120.4/160-14
	27	93.5	0.046	15	2300	IPRC 84-36/93.5/160-14 IBRC 84-36/93.5/160-14
			Double stage			
	38	45.9	0.13	31	1130	IPC 84/45.9/160-14 IBC 84/45.9/160-14
	41	35.7	0.18	40	1730	IPC 84/35.7/160-14 IBC 84/35.7/160-14
	37	28.7	0.2	50	1640	IPC 84/28.7/160-14 IBC 84/28.7/160-14
	38	23.6	0.25	61	1430	IPC 84/23.6/160-14 IBC 84/23.6/160-14
	35	18.7	0.29	77	1250	IPC 84/18.7/160-14 IBC 84/18.7/160-14
	33	14.3	0.36	101	950	IPC 84/14.3/160-14 IBC 84/14.3/160-14
	27	11.1	0.38	130	970	IPC 84/11.1/160-14 IBC 84/11.1/160-14
	21	8.6	0.38	167	1300	IPC 84/8.6/160-14 IBC 84/8.6/160-14
	20	6.7	0.48	215	1220	IPC 84/6.7/160-14 IBC 84/6.7/160-14
	21	5.4	0.6	267	1150	IPC 84/5.4/160-14 IBC 84/5.4/160-14
	20	4.4	0.73	327	1080	IPC 84/4.4/160-14 IBC 84/4.4/160-14
	20	3.5	0.91	411	1020	IPC 84/3.5/160-14 IBC 84/3.5/160-14
	20	2.6	1.2	554	850	IPC 84/2.6/160-14 IBC 84/2.6/160-14
	19	2.1	1.4	686	750	IPC 84/2.1/160-14 IBC 84/2.1/160-14
			Triple stage			
200-19 (0.55-0.75)	**2417**	450.3	0.86	3	48000	SPC 238/450.3/200-19 SBC 238/450.3/200-19
	2665	355.8	1.2	4	46000	SPC 238/355.8/200-19 SBC 238/355.8/200-19
	3076	259.4	1.9	6	42000	SPC 238/259.4/200-19 SBC 238/259.4/200-19
	2440	177.7	2.2	8	48000	SPC 238/177.7/200-19 SBC 238/177.7/200-19
	2629	140.4	3	10	42500	SPC 238/140.4/200-19 SBC 238/140.4/200-19
	2493	102.4	3.9	14	36800	SPC 238/102.4/200-19 SBC 238/102.4/200-19
	2059	84.6	3.9	17	41000	SPC 238/84.6/200-19 SBC 238/84.6/200-19
	1668	66.8	4	22	41000	SPC 238/66.8/200-19 SBC 238/66.8/200-19



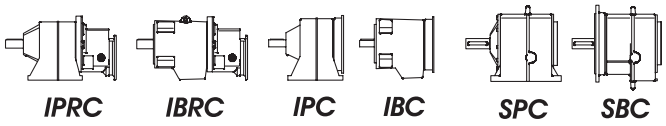
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
200-19 (0.55-0.75)	**1807**	445.5	0.65	3	34000	SPC 218/445.5/200-19 SBC 218/445.5/200-19
	2063	359.3	0.92	4	31000	SPC 218/359.3/200-19 SBC 218/359.3/200-19
	2388	255.1	1.5	6	27000	SPC 218/255.1/200-19 SBC 218/255.1/200-19
	1734	173.6	1.6	8	35000	SPC 218/173.6/200-19 SBC 218/173.6/200-19
	1922	140	2.2	10	33000	SPC 218/140/200-19 SBC 218/140/200-19
	1923	99.4	3.1	14	32000	SPC 218/99.4/200-19 SBC 218/99.4/200-19
	1600	80.1	3.2	18	36000	SPC 218/80.1/200-19 SBC 218/80.1/200-19
	1734	64.6	4.3	22	30000	SPC 218/64.6/200-19 SBC 218/64.6/200-19
	1251	455.5	0.44	3	31000	SPC 195/455.5/200-19 SBC 195/455.5/200-19
	1423	340.2	0.67	4	29000	SPC 195/340.2/200-19 SBC 195/340.2/200-19
	1830	266.6	1.1	5	24000	SPC 195/266.6/200-19 SBC 195/266.6/200-19
	1282	186.8	1.1	8	31000	SPC 195/186.8/200-19 SBC 195/186.8/200-19
	1393	139.5	1.6	10	30000	SPC 195/139.5/200-19 SBC 195/139.5/200-19
	1501	109.3	2.2	13	23500	SPC 195/109.3/200-19 SBC 195/109.3/200-19
	1134	82.6	2.2	17	28200	SPC 195/82.6/200-19 SBC 195/82.6/200-19
	1348	61.7	3.5	23	20400	SPC 195/61.7/200-19 SBC 195/61.7/200-19
	1025	443.8	0.37	3	25000	SPC 180/443.8/200-19 SBC 180/443.8/200-19
	1210	346.2	0.56	4	23000	SPC 180/346.2/200-19 SBC 180/346.2/200-19
	1352	254.8	0.85	6	21000	SPC 180/254.8/200-19 SBC 180/254.8/200-19
	942	191.1	0.79	8	26000	SPC 180/191.1/200-19 SBC 180/191.1/200-19
	1210	149.1	1.3	10	21300	SPC 180/149.1/200-19 SBC 180/149.1/200-19
	1301	109.7	1.9	13	14900	SPC 180/109.7/200-19 SBC 180/109.7/200-19
	898	79.9	1.8	18	20700	SPC 180/79.9/200-19 SBC 180/79.9/200-19
	1089	62.3	2.8	23	14600	SPC 180/62.3/200-19 SBC 180/62.3/200-19
	729	467.4	0.25	3	25000	SPC 160/467.4/200-19 SBC 160/467.4/200-19
	831	359.8	0.37	4	24000	SPC 160/359.8/200-19 SBC 160/359.8/200-19



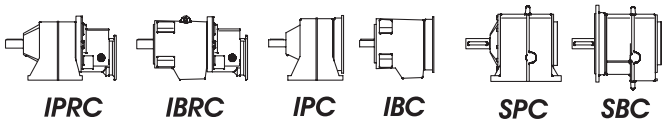
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
200-19 (0.55-0.75)			**Triple stage**			
	949	262.1	0.58	5	20000	SPC 160/262.1/200-19 SBC 160/262.1/200-19
	651	186.2	0.56	8	23700	SPC 160/186.2/200-19 SBC 160/186.2/200-19
	760	143.3	0.85	10	18800	SPC 160/143.3/200-19 SBC 160/143.3/200-19
	782	104.4	1.2	14	14900	SPC 160/104.4/200-19 SBC 160/104.4/200-19
	595	79.5	1.2	18	17600	SPC 160/79.5/200-19 SBC 160/79.5/200-19
	726	61.2	1.9	24	12900	SPC 160/61.2/200-19 SBC 160/61.2/200-19
	472	252.4	0.39	6	13900	IPRC 162-60/252.4/200-19 IBRC 162-60/252.4/200-19
	429	203.1	0.39	7	14500	IPRC 162-60/203.1/200-19 IBRC 162-60/203.1/200-19
	376	178	0.39	8	14300	IPRC 162-60/178/200-19 IBRC 162-60/178/200-19
	373	148.1	0.55	10	13400	IPRC 162-60/148.1/200-19 IBRC 162-60/148.1/200-19
	349	104.7	0.55	14	12500	IPRC 162-60/104.7/200-19 IBRC 162-60/104.7/200-19
	289	84.1	0.55	17	12100	IPRC 162-60/84.1/200-19 IBRC 162-60/84.1/200-19
	494	418.6	0.2	3	13500	IPRC 162-48/418.6/200-19 IBRC 162-48/418.6/200-19
	387	295.6	0.21	5	17000	IPRC 162-48/295.6/200-19 IBRC 162-48/295.6/200-19
	312	237.8	0.21	6	16400	IPRC 162-48/237.8/200-19 IBRC 162-48/237.8/200-19
	273	208.4	0.21	7	15900	IPRC 162-48/208.4/200-19 IBRC 162-48/208.4/200-19
			Double stage			
	494	45.6	1.7	32	9200	IPC 162/45.6/200-19 IBC 162/45.6/200-19
	472	32.2	2.3	45	7600	IPC 162/32.2/200-19 IBC 162/32.2/200-19
	429	25.9	2.6	56	7100	IPC 162/25.9/200-19 IBC 162/25.9/200-19
	376	22.7	2.6	63	7550	IPC 162/22.7/200-19 IBC 162/22.7/200-19
	313	18.9	2.6	76	7750	IPC 162/18.9/200-19 IBC 162/18.9/200-19
	235	14.2	2.6	101	7260	IPC 162/14.2/200-19 IBC 162/14.2/200-19
	189	11	2.7	131	6950	IPC 162/11/200-19 IBC 162/11/200-19
			Triple stage			
	224	145	0.27	10	8100	IPRC 142-60/145/200-19 IBRC 142-60/145/200-19



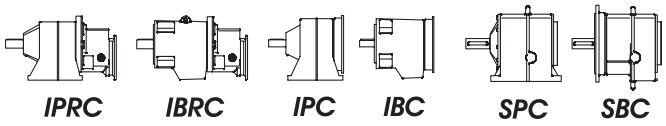
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
200-19 (0.55-0.75)	**212**	118.9	0.5	12	3200	IPRC 142-60/118.9/200-19 IBRC 142-60/118.9/200-19
	188	92.5	0.55	16	6200	IPRC 142-60/92.5/200-19 IBRC 142-60/92.5/200-19
	258	414	0.1	3	6500	IPRC 142-48/414/200-19 IBRC 142-48/414/200-19
	254	333.2	0.13	4	6700	IPRC 142-48/333.2/200-19 IBRC 142-48/333.2/200-19
	269	258.9	0.18	6	7400	IPRC 142-48/258.9/200-19 IBRC 142-48/258.9/200-19
	243	218.5	0.2	7	7800	IPRC 142-48/218.5/200-19 IBRC 142-48/218.5/200-19
	188	169.8	0.21	8	8300	IPRC 142-48/169.8/200-19 IBRC 142-48/169.8/200-19
	193	139.2	0.25	10	8500	IPRC 142-48/139.2/200-19 IBRC 142-48/139.2/200-19
			Double stage			
	265	45.2	0.92	32	5750	IPC 142/45.2/200-19 IBC 142/45.2/200-19
	254	36.3	1.1	40	5350	IPC 142/36.3/200-19 IBC 142/36.3/200-19
	216	28.2	1.2	51	5050	IPC 142/28.2/200-19 IBC 142/28.2/200-19
	182	23.8	1.2	61	4950	IPC 142/23.8/200-19 IBC 142/23.8/200-19
	141	18.5	1.2	78	4780	IPC 142/18.5/200-19 IBC 142/18.5/200-19
	108	14.1	1.2	102	4630	IPC 142/14.1/200-19 IBC 142/14.1/200-19
	89	10.8	1.3	133	4400	IPC 142/10.8/200-19 IBC 142/10.8/200-19
			Triple stage			
	155	207.5	0.12	7	6200	IPRC 128-48/207.5/200-19 IBRC 128-48/207.5/200-19
	173	166.2	0.17	9	5600	IPRC 128-48/166.2/200-19 IBRC 128-48/166.2/200-19
	133	125.8	0.17	11	6400	IPRC 128-48/125.8/200-19 IBRC 128-48/125.8/200-19
			Double stage			
	159	100.1	0.25	14	6100	IPC 128/100.1/200-19 IBC 128/100.1/200-19
	182	71.4	0.4	20	5300	IPC 128/71.4/200-19 IBC 128/71.4/200-19
	170	66.7	0.4	22	5350	IPC 128/66.7/200-19 IBC 128/66.7/200-19
	197	51.6	0.6	28	4650	IPC 128/51.6/200-19 IBC 128/51.6/200-19
	182	47.6	0.6	30	4680	IPC 128/47.6/200-19 IBC 128/47.6/200-19



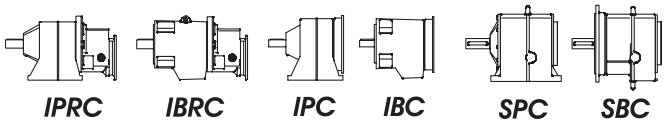
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
200-19 (0.55-0.75)	**185**	41.5	0.7	35	4300	IPC 128/41.5/200-19 IBC 128/41.5/200-19
	164	34.4	0.75	42	4250	IPC 128/34.4/200-19 IBC 128/34.4/200-19
	158	27.6	0.9	52	3950	IPC 128/27.6/200-19 IBC 128/27.6/200-19
	145	22.7	1	63	3700	IPC 128/22.7/200-19 IBC 128/22.7/200-19
	105	20.7	0.8	70	3750	IPC 128/20.7/200-19 IBC 128/20.7/200-19
	128	18.2	1.1	79	3520	IPC 128/18.2/200-19 IBC 128/18.2/200-19
	84	16.5	0.8	87	3600	IPC 128/16.5/200-19 IBC 128/16.5/200-19
	97	13.8	1.1	104	3400	IPC 128/13.8/200-19 IBC 128/13.8/200-19
	125	11.5	1.7	125	3220	IPC 128/11.5/200-19 IBC 128/11.5/200-19
	114	9.4	1.9	153	3090	IPC 128/9.4/200-19 IBC 128/9.4/200-19
	97	6.9	2.2	209	3020	IPC 128/6.9/200-19 IBC 128/6.9/200-19
	96	5.6	2.7	257	2850	IPC 128/5.6/200-19 IBC 128/5.6/200-19
	94	4.6	3.2	313	2300	IPC 128/4.6/200-19 IBC 128/4.6/200-19
	87	3.7	3.7	389	2620	IPC 128/3.7/200-19 IBC 128/3.7/200-19
	66	2.8	3.7	514	2580	IPC 128/2.8/200-19 IBC 128/2.8/200-19
	52	2.2	3.7	655	2530	IPC 128/2.2/200-19 IBC 128/2.2/200-19
	111	47	0.37	31	2900	IPC 102/47/200-19 IBC 102/47/200-19
	94	35.2	0.42	41	3140	IPC 102/35.2/200-19 IBC 102/35.2/200-19
	91	29.1	0.49	49	2950	IPC 102/29.1/200-19 IBC 102/29.1/200-19
	86	24.6	0.55	59	2780	IPC 102/24.6/200-19 IBC 102/24.6/200-19
	71	17	0.66	85	2650	IPC 102/17/200-19 IBC 102/17/200-19
	67	12.7	0.83	113	2450	IPC 102/12.7/200-19 IBC 102/12.7/200-19
	65	10.5	0.97	137	2340	IPC 102/10.5/200-19 IBC 102/10.5/200-19
	62	8.9	1.1	162	2240	IPC 102/8.9/200-19 IBC 102/8.9/200-19
	57	6.9	1.3	209	2180	IPC 102/6.9/200-19 IBC 102/6.9/200-19
	58	5.7	1.6	253	2050	IPC 102/5.7/200-19 IBC 102/5.7/200-19
	55	4.8	1.8	300	1980	IPC 102/4.8/200-19 IBC 102/4.8/200-19



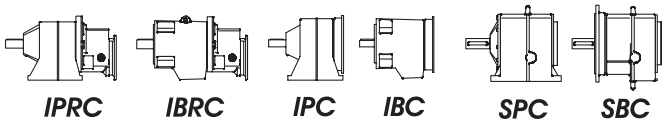
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
200-19 (0.55-0.75)	**52**	3.9	2.1	369	1890	IPC 102/3.9/200-19 IBC 102/3.9/200-19
	50	2.9	2.7	497	1650	IPC 102/2.9/200-19 IBC 102/2.9/200-19
	44	2.3	3	626	1550	IBC 102/2.3/200-19
			Triple stage			
200-24 (1.1-1.5)	**5078**	452	1.8	3	73000	SPC 302/452/200-24 SBC 302/452/200-24
	5514	368.1	2.4	4	71000	SPC 302/368.1/200-24 SBC 302/368.1/200-24
	4921	262.8	3	5	74000	SPC 302/262.8/200-24 SBC 302/262.8/200-24
	4305	191.6	3.6	8	78000	SPC 302/191.6/200-24 SBC 302/191.6/200-24
	4189	156.1	4.3	9	78000	SPC 302/156.1/200-24 SBC 302/156.1/200-24
	2990	111.4	4.3	13	69500	SPC 302/111.4/200-24 SBC 302/111.4/200-24
	2177	81.1	4.3	18	64500	SPC 302/81.1/200-24 SBC 302/81.1/200-24
	1815	66.1	4.4	22	61400	SPC 302/66.1/200-24 SBC 302/66.1/200-24
	3410	455.3	1.2	3	61000	SPC 268/455.3/200-24 SBC 268/455.3/200-24
	4237	339.4	2	4	56000	SPC 268/339.4/200-24 SBC 268/339.4/200-24
	3648	265.7	2.2	5	60000	SPC 268/265.7/200-24 SBC 268/265.7/200-24
	3509	187.4	3	8	61000	SPC 268/187.4/200-24 SBC 268/187.4/200-24
	3488	139.7	4	10	61000	SPC 268/139.7/200-24 SBC 268/139.7/200-24
	2868	109.4	4.2	13	59000	SPC 268/109.4/200-24 SBC 268/109.4/200-24
	2233	85.2	4.2	17	56000	SPC 268/85.2/200-24 SBC 268/85.2/200-24
	1704	63.5	4.3	23	52000	SPC 268/63.5/200-24 SBC 268/63.5/200-24
	2417	450.3	0.86	3	48000	SPC 238/450.3/200-24 SBC 238/450.3/200-24
	2665	355.8	1.2	4	46000	SPC 238/355.8/200-24 SBC 238/355.8/200-24
	3076	259.4	1.9	6	42000	SPC 238/259.4/200-24 SBC 238/259.4/200-24
	2440	177.7	2.2	8	48000	SPC 238/177.7/200-24 SBC 238/177.7/200-24
	2629	140.4	3	10	46000	SPC 238/140.4/200-24 SBC 238/140.4/200-24
	2493	102.4	3.9	14	36400	SPC 238/102.4/200-24 SBC 238/102.4/200-24



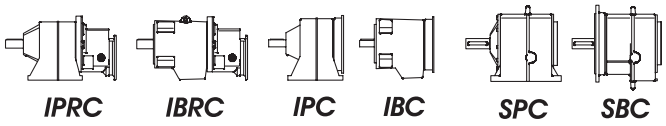
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
200-24 (1.1-1.5)	**2059**	84.6	3.9	17	41200	SPC 238/84.6/200-24 SBC 238/84.6/200-24
	1668	66.8	4	22	41000	SPC 238/66.8/200-24 SBC 238/66.8/200-24
	1807	445.5	0.65	3	34000	SPC 218/445.5/200-24 SBC 218/445.5/200-24
	2063	359.3	0.92	4	31000	SPC 218/359.3/200-24 SBC 218/359.3/200-24
	2388	255.1	1.5	6	27000	SPC 218/255.1/200-24 SBC 218/255.1/200-24
	1734	173.6	1.6	8	35000	SPC 218/173.6/200-24 SBC 218/173.6/200-24
	1922	140	2.2	10	33000	SPC 218/140/200-24 SBC 218/140/200-24
	1923	99.4	3.1	14	32000	SPC 218/99.4/200-24 SBC 218/99.4/200-24
	1600	80.1	3.2	18	36000	SPC 218/80.1/200-24 SBC 218/80.1/200-24
	1734	64.6	4.3	22	30000	SPC 218/64.6/200-24 SBC 218/64.6/200-24
	1251	455.5	0.44	3	31000	SPC 195/455.5/200-24 SBC 195/455.5/200-24
	1423	340.2	0.67	4	29000	SPC 195/340.2/200-24 SBC 195/340.2/200-24
	1830	266.6	1.1	5	24000	SPC 195/266.6/200-24 SBC 195/266.6/200-24
	1282	186.8	1.1	8	31000	SPC 195/186.8/200-24 SBC 195/186.8/200-24
	1393	139.5	1.6	10	30000	SPC 195/139.5/200-24 SBC 195/139.5/200-24
	1501	109.3	2.2	13	23600	SPC 195/109.3/200-24 SBC 195/109.3/200-24
	1134	82.6	2.2	17	28200	SPC 195/82.6/200-24 SBC 195/82.6/200-24
	1348	61.7	3.5	23	20200	SPC 195/61.7/200-24 SBC 195/61.7/200-24
	1025	443.8	0.37	3	25000	SPC 180/443.8/200-24 SBC 180/443.8/200-24
	1210	346.2	0.56	4	23000	SPC 180/346.2/200-24 SBC 180/346.2/200-24
	1352	254.8	0.85	6	21000	SPC 180/254.8/200-24 SBC 180/254.8/200-24
	942	191.1	0.79	8	26000	SPC 180/191.1/200-24 SBC 180/191.1/200-24
	1210	149.1	1.3	10	21300	SPC 180/149.1/200-24 SBC 180/149.1/200-24
	1301	109.7	1.9	13	14800	SPC 180/109.7/200-24 SBC 180/109.7/200-24
	898	79.9	1.8	18	20700	SPC 180/79.9/200-24 SBC 180/79.9/200-24



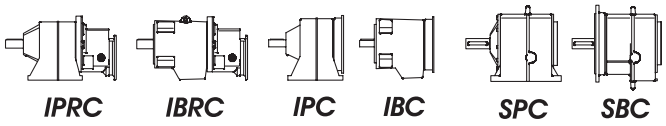
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
200-24 (1.1-1.5)	**1089**	62.3	2.8	23	14600	SPC 180/62.3/200-24 SBC 180/62.3/200-24
	729	467.4	0.25	3	25000	SPC 160/467.4/200-24 SBC 160/467.4/200-24
	831	359.8	0.37	4	24000	SPC 160/359.8/200-24 SBC 160/359.8/200-24
	949	262.1	0.58	5	20000	SPC 160/262.1/200-24 SBC 160/262.1/200-24
	651	186.2	0.56	8	23700	SPC 160/186.2/200-24 SBC 160/186.2/200-24
	760	143.3	0.85	10	18900	SPC 160/143.3/200-24 SBC 160/143.3/200-24
	782	104.4	1.2	14	14900	SPC 160/104.4/200-24 SBC 160/104.4/200-24
	595	79.5	1.2	18	17600	SPC 160/79.5/200-24 SBC 160/79.5/200-24
	726	61.2	1.9	24	12900	SPC 160/61.2/200-24 SBC 160/61.2/200-24
	472	252.4	0.39	6	13900	IPRC 162-60/252.4/200-24 IBRC 162-60/252.4/200-24
	429	203.1	0.39	7	14500	IPRC 162-60/203.1/200-24 IBRC 162-60/203.1/200-24
	376	178	0.39	8	14300	IPRC 162-60/178/200-24 IBRC 162-60/178/200-24
	373	148.1	0.55	10	13400	IPRC 162-60/148.1/200-24 IBRC 162-60/148.1/200-24
	349	104.7	0.55	14	12600	IPRC 162-60/104.7/200-24 IBRC 162-60/104.7/200-24
	289	84.1	0.55	17	12100	IPRC 162-60/84.1/200-24 IBRC 162-60/84.1/200-24
			Double stage			
	494	45.6	1.7	32	9200	IPC 162/45.6/200-24 IBC 162/45.6/200-24
	472	32.2	2.3	45	7600	IPC 162/32.2/200-24 IBC 162/32.2/200-24
	429	25.9	2.6	56	7050	IPC 162/25.9/200-24 IBC 162/25.9/200-24
	376	22.7	2.6	63	7550	IPC 162/22.7/200-24 IBC 162/22.7/200-24
	313	18.9	2.6	76	7750	IPC 162/18.9/200-24 IBC 162/18.9/200-24
	235	14.2	2.6	101	7250	IPC 162/14.2/200-24 IBC 162/14.2/200-24
	189	11	2.7	131	6980	IPC 162/11/200-24 IBC 162/11/200-24
			Triple stage			
	224	145	0.27	10	8100	IPRC 142-60/145/200-24 IBRC 142-60/145/200-24
	212	118.9	0.5	12	3200	IPRC 142-60/118.9/200-24 IBRC 142-60/118.9/200-24



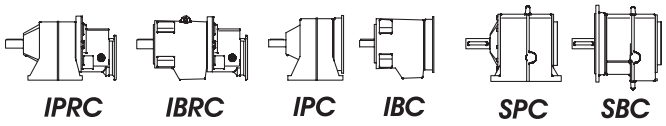
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
200-24 (1.1-1.5)	**188**	92.5	0.55	16	6200	IPRC 142-60/92.5/200-24 IBRC 142-60/92.5/200-24
			Double stage			
	265	45.2	0.92	32	5750	IPC 142/45.2/200-24 IBC 142/45.2/200-24
	254	36.3	1.1	40	5350	IPC 142/36.3/200-24 IBC 142/36.3/200-24
	269	28.2	1.5	51	3650	IPC 142/28.2/200-24 IBC 142/28.2/200-24
	243	23.8	1.6	61	3650	IPC 142/23.8/200-24 IBC 142/23.8/200-24
	189	18.5	1.6	78	4200	IPC 142/18.5/200-24 IBC 142/18.5/200-24
	194	15.2	2	95	4370	IPC 142/15.2/200-24 IBC 142/15.2/200-24
	188	11.8	2.5	122	3980	IPC 142/11.8/200-24 IBC 142/11.8/200-24
	185	10	2.9	144	3520	IPC 142/10/200-24 IBC 142/10/200-24
	151	7.2	3.3	200	3830	IPC 142/7.2/200-24 IBC 142/7.2/200-24
	153	5.6	4.3	257	3550	IPC 142/5.6/200-24 IBC 142/5.6/200-24
	144	4.7	4.8	306	3440	IPC 142/4.7/200-24 IBC 142/4.7/200-24
	138	3.6	6	400	2950	IPC 142/3.6/200-24 IBC 142/3.6/200-24
	112	2.8	6.3	514	3150	IPC 142/2.8/200-24 IBC 142/2.8/200-24
	84	2.1	6.3	686	3130	IPC 142/2.1/200-24 IBC 142/2.1/200-24
	170	66.7	0.4	22	5350	IPC 128/66.7/200-24 IBC 128/66.7/200-24
	182	47.6	0.6	30	4670	IPC 128/47.6/200-24 IBC 128/47.6/200-24
	164	34.4	0.75	42	4250	IPC 128/34.4/200-24 IBC 128/34.4/200-24
	158	27.6	0.9	52	3950	IPC 128/27.6/200-24 IBC 128/27.6/200-24
	159	22.7	1.1	63	3350	IPC 128/22.7/200-24 IBC 128/22.7/200-24
	174	18.2	1.5	79	2400	IPC 128/18.2/200-24 IBC 128/18.2/200-24
	141	13.8	1.6	104	2200	IPC 128/13.8/200-24 IBC 128/13.8/200-24
	125	11.5	1.7	125	3220	IPC 128/11.5/200-24 IBC 128/11.5/200-24
	114	9.4	1.9	153	3080	IPC 128/9.4/200-24 IBC 128/9.4/200-24
	97	6.9	2.2	209	3020	IPC 128/6.9/200-24 IBC 128/6.9/200-24



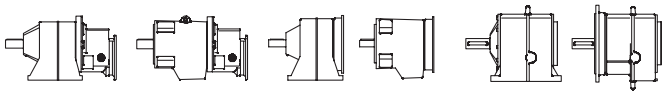
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
200-24 (1.1-1.5)	**96**	5.6	2.7	257	2850	IPC 128/5.6/200-24 IBC 128/5.6/200-24
	94	4.6	3.2	313	2200	IPC 128/4.6/200-24 IBC 128/4.6/200-24
	92	3.7	3.9	389	2570	IPC 128/3.7/200-24 IBC 128/3.7/200-24
	87	2.8	4.9	514	2990	IPC 128/2.8/200-24 IBC 128/2.8/200-24
	76	2.2	5.4	655	2200	IPC 128/2.2/200-24 IBC 128/2.2/200-24
	71	17	0.66	85	2650	IPC 102/17/200-24 IBC 102/17/200-24
	67	12.7	0.83	113	2450	IPC 102/12.7/200-24 IBC 102/12.7/200-24
	66	10.5	0.98	137	2340	IPC 102/10.5/200-24 IBC 102/10.5/200-24
	62	8.9	1.1	162	2240	IPC 102/8.9/200-24 IBC 102/8.9/200-24
	57	6.9	1.3	209	2180	IPC 102/6.9/200-24 IBC 102/6.9/200-24
	58	5.7	1.6	253	2050	IPC 102/5.7/200-24 IBC 102/5.7/200-24
	55	4.8	1.8	300	1980	IPC 102/4.8/200-24 IBC 102/4.8/200-24
	52	3.9	2.1	369	1890	IPC 102/3.9/200-24 IBC 102/3.9/200-24
	50	2.9	2.7	497	1650	IPC 102/2.9/200-24 IBC 102/2.9/200-24
	42	2.3	2.9	626	1630	IPC 102/2.3/200-24 IBC 102/2.3/200-24
			Triple stage			
250-28 (2.2-3-4)	**7896**	527.1	2.4	3	109000	SPC 360/527.1/250-28 SBC 360/527.1/250-28
	9475	379.5	4	4	101000	SPC 360/379.5/250-28 SBC 360/379.5/250-28
	7246	276.4	4.2	5	111000	SPC 360/276.4/250-28 SBC 360/276.4/250-28
	7188	209.4	5.5	7	111000	SPC 360/209.4/250-28 SBC 360/209.4/250-28
	8283	150.8	8.8	10	87000	SPC 360/150.8/250-28 SBC 360/150.8/250-28
	6099	109.8	8.9	13	89000	SPC 360/109.8/250-28 SBC 360/109.8/250-28
	6173	89.1	11.1	16	86500	SPC 360/89.1/250-28 SBC 360/89.1/250-28
	4929	64.2	12.3	22	81500	SPC 360/64.2/250-28 SBC 360/64.2/250-28
	6081	512.8	1.9	3	92000	SPC 330/512.8/250-28 SBC 330/512.8/250-28
	6987	361.1	3.1	4	87000	SPC 330/361.1/250-28 SBC 330/361.1/250-28



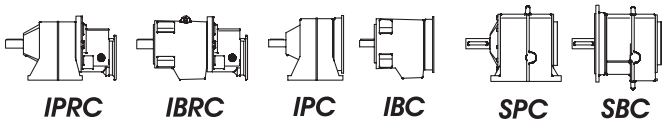
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
250-28 (2.2-3-4)	**5553**	287	3.1	5	94000	SPC 330/287/250-28 SBC 330/287/250-28
	5616	195.6	4.6	7	94000	SPC 330/195.6/250-28 SBC 330/195.6/250-28
	5672	137.7	6.6	10	86000	SPC 330/137.7/250-28 SBC 330/137.7/250-28
	4507	109.4	6.6	13	81500	SPC 330/109.4/250-28 SBC 330/109.4/250-28
	3829	85.2	7.2	17	77000	SPC 330/85.2/250-28 SBC 330/85.2/250-28
	2734	60	7.3	24	70500	SPC 330/60/250-28 SBC 330/60/250-28
	5078	452	1.8	3	73000	SPC 302/452/250-28 SBC 302/452/250-28
	5514	368.1	2.4	4	71000	SPC 302/368.1/250-28 SBC 302/368.1/250-28
	4921	262.8	3	5	74000	SPC 302/262.8/250-28 SBC 302/262.8/250-28
	4305	191.6	3.6	8	78000	SPC 302/191.6/250-28 SBC 302/191.6/250-28
	4969	156.1	5.1	9	74000	SPC 302/156.1/250-28 SBC 302/156.1/250-28
	4033	111.4	5.8	13	68500	SPC 302/111.4/250-28 SBC 302/111.4/250-28
	3341	81.1	6.6	18	63500	SPC 302/81.1/250-28 SBC 302/81.1/250-28
	2723	66.1	6.6	22	60500	SPC 302/66.1/250-28 SBC 302/66.1/250-28
	3410	455.3	1.2	3	61000	SPC 268/455.3/250-28 SBC 268/455.3/250-28
	4237	339.4	2	4	56000	SPC 268/339.4/250-28 SBC 268/339.4/250-28
	3648	265.7	2.2	5	60000	SPC 268/265.7/250-28 SBC 268/265.7/250-28
	3509	187.4	3	8	61000	SPC 268/187.4/250-28 SBC 268/187.4/250-28
	3837	139.7	4.4	10	58500	SPC 268/139.7/250-28 SBC 268/139.7/250-28
	3004	109.4	4.4	13	59200	SPC 268/109.4/250-28 SBC 268/109.4/250-28
	2925	85.2	5.5	17	55500	SPC 268/85.2/250-28 SBC 268/85.2/250-28
	2537	63.5	6.4	23	51300	SPC 268/63.5/250-28 SBC 268/63.5/250-28
	2417	450.3	0.86	3	48000	SPC 238/450.3/250-28 SBC 238/450.3/250-28
	2665	355.8	1.2	4	46000	SPC 238/355.8/250-28 SBC 238/355.8/250-28
	3076	259.4	1.9	6	42000	SPC 238/259.4/250-28 SBC 238/259.4/250-28
	2440	177.7	2.2	8	48000	SPC 238/177.7/250-28 SBC 238/177.7/250-28



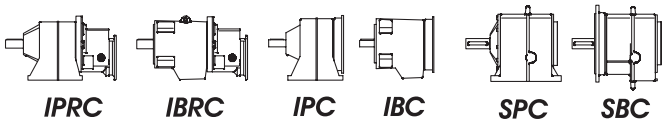
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
250-28 (2.2-3-4)	**2629**	140.4	3	10	42800	SPC 238/140.4/250-28 SBC 238/140.4/250-28
	2557	102.4	4	14	35600	SPC 238/102.4/250-28 SBC 238/102.4/250-28
	2165	84.6	4.1	17	40000	SPC 238/84.6/250-28 SBC 238/84.6/250-28
	2418	66.8	5.8	22	32000	SPC 238/66.8/250-28 SBC 238/66.8/250-28
	1807	445.5	0.65	3	34000	SPC 218/445.5/250-28 SBC 218/445.5/250-28
	2063	359.3	0.92	4	31000	SPC 218/359.3/250-28 SBC 218/359.3/250-28
	2388	255.1	1.5	6	27000	SPC 218/255.1/250-28 SBC 218/255.1/250-28
	1734	173.6	1.6	8	35000	SPC 218/173.6/250-28 SBC 218/173.6/250-28
	1922	140	2.2	10	33000	SPC 218/140/250-28 SBC 218/140/250-28
	1923	99.4	3.1	14	32000	SPC 218/99.4/250-28 SBC 218/99.4/250-28
	1600	80.1	3.2	18	36000	SPC 218/80.1/250-28 SBC 218/80.1/250-28
	1814	64.6	4.5	22	28900	SPC 218/64.6/250-28 SBC 218/64.6/250-28
	1251	455.5	0.44	3	31000	SPC 195/455.5/250-28 SBC 195/455.5/250-28
	1423	340.2	0.67	4	29000	SPC 195/340.2/250-28 SBC 195/340.2/250-28
	1830	266.6	1.1	5	24000	SPC 195/266.6/250-28 SBC 195/266.6/250-28
	1282	186.8	1.1	8	31000	SPC 195/186.8/250-28 SBC 195/186.8/250-28
	1393	139.5	1.6	10	30000	SPC 195/139.5/250-28 SBC 195/139.5/250-28
	1501	109.3	2.2	13	23600	SPC 195/109.3/250-28 SBC 195/109.3/250-28
	1134	82.6	2.2	17	28200	SPC 195/82.6/250-28 SBC 195/82.6/250-28
	1348	61.7	3.5	23	20400	SPC 195/61.7/250-28 SBC 195/61.7/250-28
			Double stage			
	1484	46.6	5	31	15000	SPC 195/46.6/250-28 SBC 195/46.6/250-28
	1662	34.8	7.5	41	7300	SPC 195/34.8/250-28 SBC 195/34.8/250-28
	1304	27.3	7.5	53	10300	SPC 195/27.3/250-28 SBC 195/27.3/250-28
	1131	44.4	4	32	10200	SPC 180/44.4/250-28 SBC 180/44.4/250-28



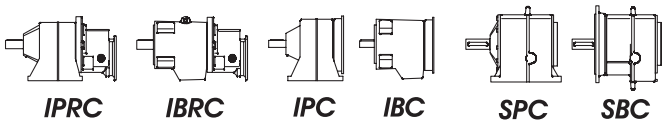
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
250-28 (2.2-3-4)	**1256**	34.6	5.7	42	5200	SPC 180/34.6/250-28 SBC 180/34.6/250-28
	974	25.5	6	56	6500	SPC 180/25.5/250-28 SBC 180/25.5/250-28
	973	19.1	8	75	7000	SPC 180/19.1/250-28 SBC 180/19.1/250-28
	1234	14.9	13	97	2100	SPC 180/14.9/250-28 SBC 180/14.9/250-28
	1051	11	15	131	2000	SPC 180/11/250-28 SBC 180/11/250-28
	917	8	18	180	4000	SPC 180/8/250-28 SBC 180/8/250-28
	869	6.2	22	232	3300	SPC 180/6.2/250-28 SBC 180/6.2/250-28
	645	4.6	22	313	5500	SPC 180/4.6/250-28 SBC 180/4.6/250-28
	705	48.1	2.3	30	11200	SPC 160/48.1/250-28 SBC 160/48.1/250-28
	943	37	4	39	4000	SPC 160/37/250-28 SBC 160/37/250-28
	860	27	5	53	2800	SPC 160/27/250-28 SBC 160/27/250-28
	856	19.2	7	75	3000	SPC 160/19.2/250-28 SBC 160/19.2/250-28
	754	14.8	8	97	3100	SPC 160/14.8/250-28 SBC 160/14.8/250-28
	681	10.7	10	135	2500	SPC 160/10.7/250-28 SBC 160/10.7/250-28
	637	8.2	12.2	176	4000	SPC 160/8.2/250-28 SBC 160/8.2/250-28
	602	6.3	15	229	3200	SPC 160/6.3/250-28 SBC 160/6.3/250-28
	498	4.6	17	313	3900	SBC 160/4.6/250-28
			Triple stage			
	472	252.4	0.39	6	13900	IPRC 162-60/252.4/250-28 IBRC 162-60/252.4/250-28
	429	203.1	0.39	7	14500	IPRC 162-60/203.1/250-28 IBRC 162-60/203.1/250-28
	376	178	0.39	8	14300	IPRC 162-60/178/250-28 IBRC 162-60/178/250-28
	373	148.1	0.55	10	13400	IPRC 162-60/148.1/250-28 IBRC 162-60/148.1/250-28
	349	104.7	0.55	14	12600	IPRC 162-60/104.7/250-28 IBRC 162-60/104.7/250-28
	289	84.1	0.55	17	12100	IPRC 162-60/84.1/250-28 IBRC 162-60/84.1/250-28
			Double stage			
	494	45.6	1.7	32	9200	IPC 162/45.6/250-28 IBC 162/45.6/250-28

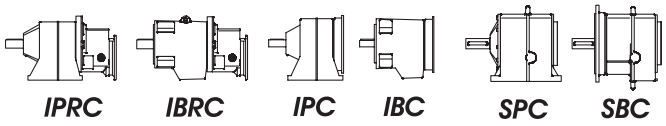


PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
250-28 (2.2-3-4)	**472**	32.2	2.3	45	7600	IPC 162/32.2/250-28 IBC 162/32.2/250-28
	429	25.9	2.6	56	7100	IPC 162/25.9/250-28 IBC 162/25.9/250-28
	376	22.7	2.6	63	7500	IPC 162/22.7/250-28 IBC 162/22.7/250-28
	373	18.9	3.1	76	7400	IPC 162/18.9/250-28 IBC 162/18.9/250-28
	350	13.4	4.1	107	6850	IPC 162/13.4/250-28 IBC 162/13.4/250-28
	334	10.7	4.9	135	6400	IPC 162/10.7/250-28 IBC 162/10.7/250-28
	323	9.4	5.4	153	6000	IPC 162/9.4/250-28 IBC 162/9.4/250-28
	285	6.4	7	225	6000	IPC 162/6.4/250-28 IBC 162/6.4/250-28
	273	5.1	8.4	282	5700	IPC 162/5.1/250-28 IBC 162/5.1/250-28
	258	4.5	9	320	5600	IPC 162/4.5/250-28 IBC 162/4.5/250-28
	212	3.7	9	389	5580	IPC 162/3.7/250-28 IBC 162/3.7/250-28
	160	2.8	9	514	5500	IPC 162/2.8/250-28 IBC 162/2.8/250-28
	126	2.2	9	655	5350	IPC 162/2.2/250-28 IBC 162/2.2/250-28
			Triple stage			
	224	145	0.27	10	8100	IPRC 142-60/145/250-28 IBRC 142-60/145/250-28
	212	118.9	0.5	12	3200	IPRC 142-60/118.9/250-28 IBRC 142-60/118.9/250-28
	188	92.5	0.55	16	6200	IPRC 142-60/92.5/250-28 IBRC 142-60/92.5/250-28
			Double stage			
	265	45.2	0.92	32	5750	IPC 142/45.2/250-28 IBC 142/45.2/250-28
	254	36.3	1.1	40	5350	IPC 142/36.3/250-28 IBC 142/36.3/250-28
	251	28.2	1.4	51	4200	IPC 142/28.2/250-28 IBC 142/28.2/250-28
	243	23.8	1.6	61	3600	IPC 142/23.8/250-28 IBC 142/23.8/250-28
	224	18.5	1.9	78	2950	IPC 142/18.5/250-28 IBC 142/18.5/250-28
	213	15.2	2.2	95	4050	IPC 142/15.2/250-28 IBC 142/15.2/250-28
	188	11.8	2.5	122	3950	IPC 142/11.8/250-28 IBC 142/11.8/250-28
	191	10	3	144	3300	IPC 142/10/250-28 IBC 142/10/250-28
	151	7.2	3.3	200	3830	IPC 142/7.2/250-28 IBC 142/7.2/250-28



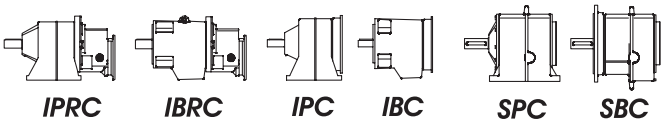
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
250-28 (2.2-3-4)	**153**	5.6	4.3	257	3550	IPC 142/5.6/250-28 IBC 142/5.6/250-28
	144	4.7	4.8	306	3440	IPC 142/4.7/250-28 IBC 142/4.7/250-28
	138	3.6	6	400	2990	IPC 142/3.6/250-28 IBC 142/3.6/250-28
	128	2.8	7.2	514	2600	IPC 142/2.8/250-28 IBC 142/2.8/250-28
	96	2.1	7.2	686	3000	IPC 142/2.1/250-28 IBC 142/2.1/250-28
	125	11.5	1.7	125	3220	IPC 128/11.5/250-28 IBC 128/11.5/250-28
	114	9.4	1.9	153	3080	IPC 128/9.4/250-28 IBC 128/9.4/250-28
	101	6.9	2.3	209	3000	IPC 128/6.9/250-28 IBC 128/6.9/250-28
	96	5.6	2.7	257	2850	IPC 128/5.6/250-28 IBC 128/5.6/250-28
	94	4.6	3.2	313	2200	IPC 128/4.6/250-28 IBC 128/4.6/250-28
	94	3.7	4	389	2550	IPC 128/3.7/250-28 IBC 128/3.7/250-28
	84	2.8	4.7	514	2400	IPC 128/2.8/250-28 IBC 128/2.8/250-28
	76	2.2	5.4	655	2200	IPC 128/2.2/250-28 IBC 128/2.2/250-28
			Triple stage			
300-38 (5.5-7.5)	**7896**	527.1	2.4	3	109000	SPC 360/527.1/300-38 SBC 360/527.1/300-38
	9475	379.5	4	4	101000	SPC 360/379.5/300-38 SBC 360/379.5/300-38
	7246	276.4	4.2	5	111000	SPC 360/276.4/300-38 SBC 360/276.4/300-38
	7319	209.4	5.6	7	111000	SPC 360/209.4/300-38 SBC 360/209.4/300-38
	8471	150.8	9	10	85700	SPC 360/150.8/300-38 SBC 360/150.8/300-38
	6168	109.8	9	13	88000	SPC 360/109.8/300-38 SBC 360/109.8/300-38
	6173	89.1	11.1	16	86800	SPC 360/89.1/300-38 SBC 360/89.1/300-38
	5009	64.2	12.5	22	81400	SPC 360/64.2/300-38 SBC 360/64.2/300-38
	6081	512.8	1.9	3	92000	SPC 330/512.8/300-38 SBC 330/512.8/300-38
	6987	361.1	3.1	4	87000	SPC 330/361.1/300-38 SBC 330/361.1/300-38
	5553	287	3.1	5	94000	SPC 330/287/300-38 SBC 330/287/300-38
	5616	195.6	4.6	7	94000	SPC 330/195.6/300-38 SBC 330/195.6/300-38



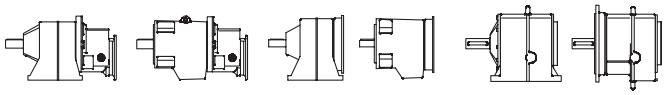
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Triple stage			
(5.5-7.5)	**5672**	137.7	6.6	10	86000	SPC 330/137.7/300-38 SBC 330/137.7/300-38
	4575	109.4	6.7	13	81500	SPC 330/109.4/300-38 SBC 330/109.4/300-38
	4999	85.2	9.4	17	75800	SPC 330/85.2/300-38 SBC 330/85.2/300-38
	4082	60	10.9	24	69500	SPC 330/60/300-38 SBC 330/60/300-38
	5078	452	1.8	3	73000	SPC 302/452/300-38 SBC 302/452/300-38
	5514	368.1	2.4	4	71000	SPC 302/368.1/300-38 SBC 302/368.1/300-38
	4921	262.8	3	5	74000	SPC 302/262.8/300-38 SBC 302/262.8/300-38
	4305	191.6	3.6	8	78000	SPC 302/191.6/300-38 SBC 302/191.6/300-38
	4969	156.1	5.1	9	74000	SPC 302/156.1/300-38 SBC 302/156.1/300-38
	4033	111.4	5.8	13	78500	SPC 302/111.4/300-38 SBC 302/111.4/300-38
	4201	81.1	8.3	18	62600	SPC 302/81.1/300-38 SBC 302/81.1/300-38
	4126	66.1	10	22	60000	SPC 302/66.1/300-38 SBC 302/66.1/300-38
			Double stage			
	2466	44.5	8.7	32	23500	SPC 238/44.5/300-38 SBC 238/44.5/300-38
	2914	35.2	13	41	12500	SPC 238/35.2/300-38 SBC 238/35.2/300-38
	2446	25.6	15	56	12700	SPC 238/25.6/300-38 SBC 238/25.6/300-38
	1887	46.3	6.4	31	22000	SPC 218/46.3/300-38 SBC 218/46.3/300-38
	2138	37.3	9	39	14000	SPC 218/37.3/300-38 SBC 218/37.3/300-38
	1857	26.5	11	54	11700	SPC 218/26.5/300-38 SBC 218/26.5/300-38
	1720	18	15	80	14000	SPC 218/18/300-38 SBC 218/18/300-38
	2032	14.5	22	99	6200	SPC 218/14.5/300-38 SBC 218/14.5/300-38
	1706	10.3	26	140	6200	SPC 218/10.3/300-38 SBC 218/10.3/300-38
	1639	8.3	31	173	9400	SPC 218/8.3/300-38 SBC 218/8.3/300-38
	1622	6.7	38	215	7300	SPC 218/6.7/300-38 SBC 218/6.7/300-38
	1223	4.8	40	300	10200	SPC 218/4.8/300-38 SBC 218/4.8/300-38



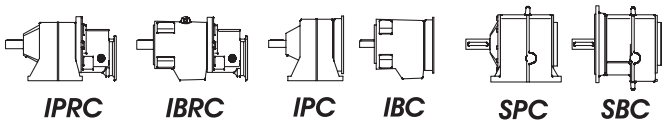
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
300-38 (5.5-7.5)	**1484**	46.6	5	31	14500	SPC 195/46.6/300-38 SBC 195/46.6/300-38
	1662	34.8	7.5	41	6500	SPC 195/34.8/300-38 SBC 195/34.8/300-38
	1739	27.3	10	53	1500	SPC 195/27.3/300-38 SBC 195/27.3/300-38
	1460	19.1	12	75	7000	SPC 195/19.1/300-38 SBC 195/19.1/300-38
	1457	14.3	16	101	3400	SPC 195/14.3/300-38 SBC 195/14.3/300-38
	1248	11.2	17.5	129	4700	SPC 195/11.2/300-38 SBC 195/11.2/300-38
	1177	8.4	22	171	6700	SPC 195/8.4/300-38 SBC 195/8.4/300-38
	1123	6.3	28	229	4900	SPC 195/6.3/300-38 SBC 195/6.3/300-38
	936	4.9	30	294	6400	SPC 195/4.9/300-38 SBC 195/4.9/300-38
	1131	44.4	4	32	10200	SPC 180/44.4/300-38 SBC 180/44.4/300-38
	1256	34.6	5.7	42	5200	SPC 180/34.6/300-38 SBC 180/34.6/300-38
	1218	25.5	7.5	56	1600	SPC 180/25.5/300-38 SBC 180/25.5/300-38
	1216	19.1	10	75	2700	SPC 180/19.1/300-38 SBC 180/19.1/300-38
	1234	14.9	13	97	2100	SPC 180/14.9/300-38 SBC 180/14.9/300-38
	1051	11	15	131	2000	SPC 180/11/300-38 SBC 180/11/300-38
	917	8	18	180	4000	SPC 180/8/300-38 SBC 180/8/300-38
	869	6.2	22	232	3300	SPC 180/6.2/300-38 SBC 180/6.2/300-38
	674	4.6	23	313	4900	SPC 180/4.6/300-38 SBC 180/4.6/300-38
	856	19.2	7	75	3000	SPC 160/19.2/300-38 SBC 160/19.2/300-38
	754	14.8	8	97	3100	SPC 160/14.8/300-38 SBC 160/14.8/300-38
	681	10.7	10	135	2500	SPC 160/10.7/300-38 SBC 160/10.7/300-38
	637	8.2	12.2	176	4000	SPC 160/8.2/300-38 SBC 160/8.2/300-38
	602	6.3	15	229	3200	SPC 160/6.3/300-38 SBC 160/6.3/300-38
	516	4.6	17.6	313	3600	SPC 160/4.6/300-38 SBC 160/4.6/300-38
	373	18.9	3.1	76	7450	IPC 162/18.9/300-38 IBC 162/18.9/300-38
	350	13.4	4.1	107	6850	IPC 162/13.4/300-38 IBC 162/13.4/300-38

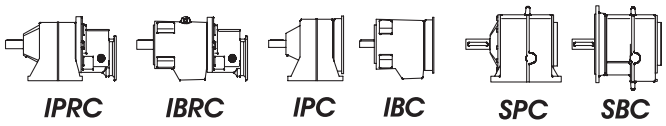


PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
300-38 (5.5-7.5)	**334**	10.7	4.9	135	6400	IPC 162/10.7/300-38 IBC 162/10.7/300-38
	329	9.4	5.5	153	5800	IPC 162/9.4/300-38 IBC 162/9.4/300-38
	306	6.4	7.5	225	5900	IPC 162/6.4/300-38 IBC 162/6.4/300-38
	273	5.1	8.4	282	5700	IPC 162/5.1/300-38 IBC 162/5.1/300-38
	267	4.5	9.3	320	5550	IPC 162/4.5/300-38 IBC 162/4.5/300-38
	254	3.7	10.8	389	5100	IPC 162/3.7/300-38 IBC 162/3.7/300-38
	193	2.8	10.8	514	5280	IPC 162/2.8/300-38 IBC 162/2.8/300-38
	151	2.2	10.8	655	5200	IPC 162/2.2/300-38 IBC 162/2.2/300-38
			Double stage			
350-42 (11-15)	**6208**	51.3	19	28	50000	SPC 330/51.3/350-42 SBC 330/51.3/350-42
	6208	36.1	27	40	36500	SPC 330/36.1/350-42 SBC 330/36.1/350-42
	5484	28.7	30	50	36400	SPC 330/28.7/350-42 SBC 330/28.7/350-42
	5184	44	18.5	33	42000	SPC 302/44/350-42 SBC 302/44/350-42
	5487	35.9	24	40	30000	SPC 302/35.9/350-42 SBC 302/35.9/350-42
	4565	25.6	28	56	30000	SPC 302/25.6/350-42 SBC 302/25.6/350-42
	3582	45	12.5	32	33500	SPC 268/45/350-42 SBC 268/45/350-42
	4160	33.5	19.5	43	18000	SPC 268/33.5/350-42 SBC 268/33.5/350-42
	4338	26.2	26	55	9700	SPC 268/26.2/350-42 SBC 268/26.2/350-42
	3535	18.5	30	78	20000	SPC 268/18.5/350-42 SBC 268/18.5/350-42
	3428	13.8	39	104	15000	SPC 268/13.8/350-42 SBC 268/13.8/350-42
	2751	10.8	40	133	19000	SPC 268/10.8/350-42 SBC 268/10.8/350-42
	2996	8.4	56	171	17400	SPC 268/8.4/350-42 SBC 268/8.4/350-42
	2407	6.3	60	229	19900	SPC 268/6.3/350-42 SBC 268/6.3/350-42
	1997	4.9	64	294	21500	SPC 268/4.9/350-42 SBC 268/4.9/350-42
	2466	44.5	8.7	32	23500	SPC 238/44.5/350-42 SBC 238/44.5/350-42

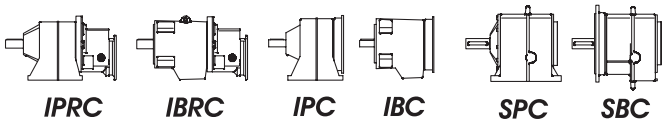


PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
350-42 (11-15)	**3363**	35.2	15	41	6500	SPC 238/35.2/350-42 SBC 238/35.2/350-42
	3261	25.6	20	56	3500	SPC 238/25.6/350-42 SBC 238/25.6/350-42
	2466	17.6	22	82	12600	SPC 238/17.6/350-42 SBC 238/17.6/350-42
	2656	13.9	30	104	6100	SPC 238/13.9/350-42 SBC 238/13.9/350-42
	2251	10.1	35	143	7000	SPC 238/10.1/350-42 SBC 238/10.1/350-42
	2193	8.4	41	171	10000	SPC 238/8.4/350-42 SBC 238/8.4/350-42
	2060	6.6	49	218	8400	SPC 238/6.6/350-42 SBC 238/6.6/350-42
	1743	4.8	57	300	9500	SPC 238/4.8/350-42 SBC 238/4.8/350-42
	1887	46.3	6.4	31	22000	SPC 218/46.3/350-42 SBC 218/46.3/350-42
	2138	37.3	9	39	14000	SPC 218/37.3/350-42 SBC 218/37.3/350-42
	2532	26.5	15	54	3000	SPC 218/26.5/350-42 SBC 218/26.5/350-42
	1720	18	15	80	14000	SPC 218/18/350-42 SBC 218/18/350-42
	2032	14.5	22	99	6200	SPC 218/14.5/350-42 SBC 218/14.5/350-42
	1706	10.3	26	140	6200	SPC 218/10.3/350-42 SBC 218/10.3/350-42
	1639	8.3	31	173	9400	SPC 218/8.3/350-42 SBC 218/8.3/350-42
	1622	6.7	38	215	7300	SPC 218/6.7/350-42 SBC 218/6.7/350-42
	1345	4.8	44	300	8100	SPC 218/4.8/350-42 SBC 218/4.8/350-42
	1460	19.1	12	75	7000	SPC 195/19.1/350-42 SBC 195/19.1/350-42
	1457	14.3	16	101	3300	SPC 195/14.3/350-42 SBC 195/14.3/350-42
	1248	11.2	17.5	129	4600	SPC 195/11.2/350-42 SBC 195/11.2/350-42
	1177	8.4	22	171	6700	SPC 195/8.4/350-42 SBC 195/8.4/350-42
	1123	6.3	28	229	4900	SPC 195/6.3/350-42 SBC 195/6.3/350-42
	936	4.9	30	294	6400	SPC 195/4.9/350-42 SBC 195/4.9/350-42
	1216	19.1	10	75	2650	SPC 180/19.1/350-42 SBC 180/19.1/350-42
	1234	14.9	13	97	2100	SPC 180/14.9/350-42 SBC 180/14.9/350-42
	1051	11	15	131	2000	SPC 180/11/350-42 SBC 180/11/350-42



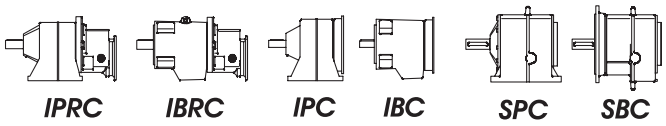
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
350-42 (11-15)	**917**	8	18	180	4000	SPC 180/8/350-42 SBC 180/8/350-42
	869	6.2	22	232	3300	SPC 180/6.2/350-42 SBC 180/6.2/350-42
	674	4.6	23	313	4900	SPC 180/4.6/350-42 SBC 180/4.6/350-42
	856	19.2	7	75	3000	SPC 160/19.2/350-42 SBC 160/19.2/350-42
	754	14.8	8	97	3100	SPC 160/14.8/350-42 SBC 160/14.8/350-42
	681	10.7	10	135	2500	SPC 160/10.7/350-42 SBC 160/10.7/350-42
	637	8.2	12.2	176	4000	SPC 160/8.2/350-42 SBC 160/8.2/350-42
	602	6.3	15	229	3200	SPC 160/6.3/350-42 SBC 160/6.3/350-42
	516	4.6	17.6	313	3600	SPC 160/4.6/350-42 SBC 160/4.6/350-42
			Double stage			
350-48 (18.5-22)	**7559**	51.6	23	28	52000	SPC 360/51.6/350-48 SBC 360/51.6/350-48
	8743	37.1	37	39	27900	SPC 360/37.1/350-48 SBC 360/37.1/350-48
	6362	27	37	53	38000	SPC 360/27/350-48 SBC 360/27/350-48
	6208	51.3	19	28	50000	SPC 330/51.3/350-48 SBC 330/51.3/350-48
	6208	36.1	27	40	36500	SPC 330/36.1/350-48 SBC 330/36.1/350-48
	5484	28.7	30	50	36400	SPC 330/28.7/350-48 SBC 330/28.7/350-48
	5589	19.5	45	74	34000	SPC 330/19.5/350-48 SBC 330/19.5/350-48
	5537	13.8	63	104	25000	SPC 330/13.8/350-48 SBC 330/13.8/350-48
	4582	10.9	66	132	28500	SPC 330/10.9/350-48 SBC 330/10.9/350-48
	4493	8.5	83	169	31500	SPC 330/8.5/350-48 SBC 330/8.5/350-48
	3936	6	103	240	30000	SPC 330/6/350-48 SBC 330/6/350-48
	3516	4.8	115	300	30000	SPC 330/4.8/350-48 SBC 330/4.8/350-48
	5184	44	18.5	33	42000	SPC 302/44/350-48 SBC 302/44/350-48
	5487	35.9	24	40	30000	SPC 302/35.9/350-48 SBC 302/35.9/350-48
	4565	25.6	28	56	30000	SPC 302/25.6/350-48 SBC 302/25.6/350-48

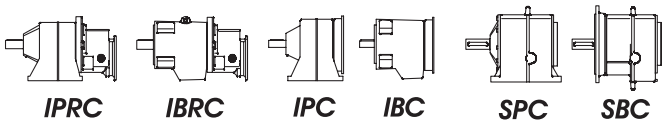


PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
350-48 (18.5-22)	**4764**	18.7	40	77	29700	SPC 302/18.7/350-48 SBC 302/18.7/350-48
	4356	15.2	45	95	27000	SPC 302/15.2/350-48 SBC 302/15.2/350-48
	3957	10.9	57	132	24000	SPC 302/10.9/350-48 SBC 302/10.9/350-48
	4176	7.9	83	182	23700	SPC 302/7.9/350-48 SBC 302/7.9/350-48
	3628	6.4	89	225	24000	SPC 302/6.4/350-48 SBC 302/6.4/350-48
	2695	4.6	92	313	29000	SPC 302/4.6/350-48 SBC 302/4.6/350-48
	3582	45	12.5	32	33500	SPC 268/45/350-48 SBC 268/45/350-48
	4267	33.5	20	43	17000	SPC 268/33.5/350-48 SBC 268/33.5/350-48
	4505	26.2	27	55	7500	SPC 268/26.2/350-48 SBC 268/26.2/350-48
	3535	18.5	30	78	20000	SPC 268/18.5/350-48 SBC 268/18.5/350-48
	3428	13.8	39	104	15000	SPC 268/13.8/350-48 SBC 268/13.8/350-48
	3302	10.8	48	133	12000	SPC 268/10.8/350-48 SBC 268/10.8/350-48
	2996	8.4	56	171	17300	SPC 268/8.4/350-48 SBC 268/8.4/350-48
	2929	6.3	73	229	13600	SPC 268/6.3/350-48 SBC 268/6.3/350-48
	2372	4.9	76	294	16900	SPC 268/4.9/350-48 SBC 268/4.9/350-48
	2466	17.6	22	82	13500	SPC 238/17.6/350-48 SBC 238/17.6/350-48
	2656	13.9	30	104	7200	SPC 238/13.9/350-48 SBC 238/13.9/350-48
	2251	10.1	35	143	8000	SPC 238/10.1/350-48 SBC 238/10.1/350-48
	2193	8.4	41	171	11000	SPC 238/8.4/350-48 SBC 238/8.4/350-48
	2060	6.6	49	218	9500	SPC 238/6.6/350-48 SBC 238/6.6/350-48
	1743	4.8	57	300	10400	SPC 238/4.8/350-48 SBC 238/4.8/350-48
	1720	18	15	80	14000	SPC 218/18/350-48 SBC 218/18/350-48
	2032	14.5	22	99	6200	SPC 218/14.5/350-48 SBC 218/14.5/350-48
	1706	10.3	26	140	6200	SPC 218/10.3/350-48 SBC 218/10.3/350-48
	1639	8.3	31	173	9400	SPC 218/8.3/350-48 SBC 218/8.3/350-48
	1622	6.7	38	215	7300	SPC 218/6.7/350-48 SBC 218/6.7/350-48



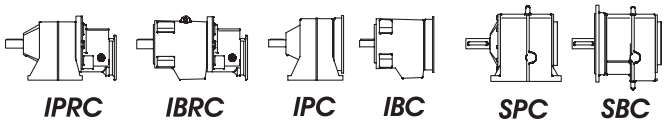
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
350-48 (18.5-22)	**1345**	4.8	44	300	8100	SPC 218/4.8/350-48 SBC 218/4.8/350-48
	1460	19.1	12	75	7000	SPC 195/19.1/350-48 SBC 195/19.1/350-48
	1457	14.3	16	101	3400	SPC 195/14.3/350-48 SBC 195/14.3/350-48
	1248	11.2	17.5	129	4600	SPC 195/11.2/350-48 SBC 195/11.2/350-48
	1177	8.4	22	171	6700	SPC 195/8.4/350-48 SBC 195/8.4/350-48
	1123	6.3	28	229	4900	SPC 195/6.3/350-48 SBC 195/6.3/350-48
	936	4.9	30	294	6400	SPC 195/4.9/350-48 SBC 195/4.9/350-48
	1216	19.1	10	75	2700	SPC 180/19.1/350-48 SBC 180/19.1/350-48
	1234	14.9	13	97	2100	SPC 180/14.9/350-48 SBC 180/14.9/350-48
	1051	11	15	131	2000	SPC 180/11/350-48 SBC 180/11/350-48
	917	8	18	180	4000	SPC 180/8/350-48 SBC 180/8/350-48
	869	6.2	22	232	3300	SPC 180/6.2/350-48 SBC 180/6.2/350-48
	674	4.6	23	313	4900	SPC 180/4.6/350-48 SBC 180/4.6/350-48
			Double stage			
400-55 (30)	**7559**	51.6	23	28	52000	SPC 360/51.6/400-55 SBC 360/51.6/400-55
	8743	37.1	37	39	27800	SPC 360/37.1/400-55 SBC 360/37.1/400-55
	6878	27	40	53	33500	SPC 360/27/400-55 SBC 360/27/400-55
	6528	20.5	50	70	38500	SPC 360/20.5/400-55 SBC 360/20.5/400-55
	6410	14.8	68	97	30000	SPC 360/14.8/400-55 SBC 360/14.8/400-55
	4702	10.7	69	135	37000	SPC 360/10.7/400-55 SBC 360/10.7/400-55
	5929	8.7	107	166	29000	SPC 360/8.7/400-55 SBC 360/8.7/400-55
	4574	6.3	114	229	34000	SPC 360/6.3/400-55 SBC 360/6.3/400-55
	3633	4.6	124	313	36500	SPC 360/4.6/400-55 SBC 360/4.6/400-55
	6208	51.3	19	28	47000	SPC 330/51.3/400-55 SBC 330/51.3/400-55
	6208	36.1	27	40	34500	SPC 330/36.1/400-55 SBC 330/36.1/400-55



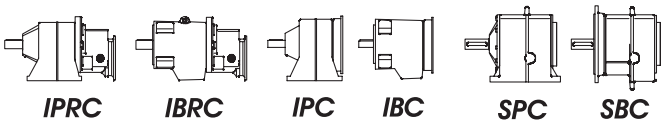
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
400-55 (30)	**5484**	28.7	30	50	34000	SPC 330/28.7/400-55 SBC 330/28.7/400-55
	5589	19.5	45	74	32000	SPC 330/19.5/400-55 SBC 330/19.5/400-55
	5537	13.8	63	104	23500	SPC 330/13.8/400-55 SBC 330/13.8/400-55
	4582	10.9	66	132	27000	SPC 330/10.9/400-55 SBC 330/10.9/400-55
	4493	8.5	83	169	29500	SPC 330/8.5/400-55 SBC 330/8.5/400-55
	3936	6	103	240	28000	SPC 330/6/400-55 SBC 330/6/400-55
	3516	4.8	115	300	28500	SPC 330/4.8/400-55 SBC 330/4.8/400-55
	5184	44	18.5	33	42400	SPC 302/44/400-55 SBC 302/44/400-55
	5487	35.9	24	40	30000	SPC 302/35.9/400-55 SBC 302/35.9/400-55
	4565	25.6	28	56	30000	SPC 302/25.6/400-55 SBC 302/25.6/400-55
	4764	18.7	40	77	29500	SPC 302/18.7/400-55 SBC 302/18.7/400-55
	4356	15.2	45	95	27000	SPC 302/15.2/400-55 SBC 302/15.2/400-55
	3540	10.9	51	132	28600	SPC 302/10.9/400-55 SBC 302/10.9/400-55
	3975	7.9	79	182	25500	SPC 302/7.9/400-55 SBC 302/7.9/400-55
	3220	6.4	79	225	28500	SPC 302/6.4/400-55 SBC 302/6.4/400-55
	2344	4.6	80	313	33000	SPC 302/4.6/400-55 SBC 302/4.6/400-55
	3535	18.5	30	78	20000	SPC 268/18.5/400-55 SBC 268/18.5/400-55
	3428	13.8	39	104	15000	SPC 268/13.8/400-55 SBC 268/13.8/400-55
	3302	10.8	48	133	12000	SPC 268/10.8/400-55 SBC 268/10.8/400-55
	2996	8.4	56	171	17300	SPC 268/8.4/400-55 SBC 268/8.4/400-55
	2929	6.3	73	229	13500	SPC 268/6.3/400-55 SBC 268/6.3/400-55
	2621	4.9	84	294	13800	SPC 268/4.9/400-55 SBC 268/4.9/400-55
	2466	17.6	22	82	12700	SPC 238/17.6/400-55 SBC 238/17.6/400-55
	2656	13.9	30	104	6200	SPC 238/13.9/400-55 SBC 238/13.9/400-55
	2251	10.1	35	143	7100	SPC 238/10.1/400-55 SBC 238/10.1/400-55



IPRC IBRC IPC IBC SPC SBC

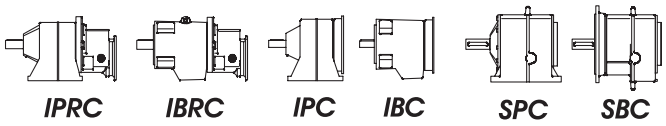
PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
400-55 (30)	**2193**	8.4	41	171	10000	SPC 238/8.4/400-55 SBC 238/8.4/400-55
	2060	6.6	49	218	8500	SPC 238/6.6/400-55 SBC 238/6.6/400-55
	1743	4.8	57	300	9500	SPC 238/4.8/400-55 SBC 238/4.8/400-55
	1720	18	15	80	14000	*SPC 218/18/400-55 *SBC 218/18/400-55
	2032	14.5	22	99	6200	*SPC 218/14.5/400-55 *SBC 218/14.5/400-55
	1706	10.3	26	140	6200	*SPC 218/10.3/400-55 *SBC 218/10.3/400-55
	1639	8.3	31	173	9400	*SPC 218/8.3/400-55 *SBC 218/8.3/400-55
	1622	6.7	38	215	7400	*SPC 218/6.7/400-55 *SBC 218/6.7/400-55
	1345	4.8	44	300	8100	*SPC 218/4.8/400-55 *SBC 218/4.8/400-55
	1460	19.1	12	75	7000	*SPC 195/19.1/400-55 *SBC 195/19.1/400-55
	1457	14.3	16	101	3400	*SPC 195/14.3/400-55 *SBC 195/14.3/400-55
	1248	11.2	17.5	129	4600	*SPC 195/11.2/400-55 *SBC 195/11.2/400-55
	1177	8.4	22	171	6700	*SPC 195/8.4/400-55 *SBC 195/8.4/400-55
	1123	6.3	28	229	4900	*SPC 195/6.3/400-55 *SBC 195/6.3/400-55
	936	4.9	30	294	6400	*SPC 195/4.9/400-55 *SBC 195/4.9/400-55
			Double stage			
450-60 (37-45)	**8216**	5 1.6	25	28	46500	SPC 360/51.6/450-60 SBC 360/51.6/450-60
	9215	37.1	39	39	23500	SPC 360/37.1/450-60 SBC 360/37.1/450-60
	8598	27	50	53	17300	SPC 360/27/450-60 SBC 360/27/450-60
	6208	51.3	19	28	50000	SPC 330/51.3/450-60 SBC 330/51.3/450-60
	7587	36.1	33	40	23000	SPC 330/36.1/450-60 SBC 330/36.1/450-60
	7860	28.7	43	50	12000	SPC 330/28.7/450-60 SBC 330/28.7/450-60
	6210	19.5	50	74	28300	SPC 330/19.5/450-60 SBC 330/19.5/450-60
	5537	13.8	63	104	25000	SPC 330/13.8/450-60 SBC 330/13.8/450-60
	5345	10.9	77	132	21000	SPC 330/10.9/450-60 SBC 330/10.9/450-60

** Under requirement*



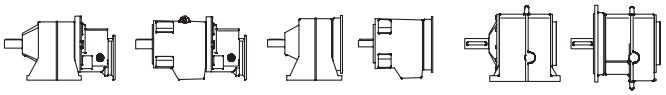
IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange-ØShaft Motor power [kW]	M_2 [max] [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
450-60 (37-45)	**4493**	8.5	83	169	31500	SPC 330/8.5/450-60 SBC 330/8.5/450-60
	3936	6	103	240	30000	SPC 330/6/450-60 SBC 330/6/450-60
	3852	4.8	126	300	27000	SPC 330/4.8/450-60 SBC 330/4.8/450-60
	4764	18.7	40	77	29500	SPC 302/18.7/450-60 SBC 302/18.7/450-60
	4356	15.2	45	95	27000	SPC 302/15.2/450-60 SBC 302/15.2/450-60
	4165	10.9	60	132	21500	SPC 302/10.9/450-60 SBC 302/10.9/450-60
	4176	7.9	83	182	23500	SPC 302/7.9/450-60 SBC 302/7.9/450-60
	3628	6.4	89	225	24000	SPC 302/6.4/450-60 SBC 302/6.4/450-60
	2842	4.6	97	313	27500	SPC 302/4.6/450-60 SBC 302/4.6/450-60
	3535	18.5	30	78	20000	SPC 268/18.5/450-60 SBC 268/18.5/450-60
	3428	13.8	39	104	15000	SPC 268/13.8/450-60 SBC 268/13.8/450-60
	3302	10.8	48	133	12000	SPC 268/10.8/450-60 SBC 268/10.8/450-60
	2996	8.4	56	171	17400	SPC 268/8.4/450-60 SBC 268/8.4/450-60
	2929	6.3	73	229	13500	SPC 268/6.3/450-60 SBC 268/6.3/450-60
	2621	4.9	84	294	13800	SPC 268/4.9/450-60 SBC 268/4.9/450-60
	2466	17.6	22	82	12800	SPC 238/17.6/450-60 SBC 238/17.6/450-60
	2656	13.9	30	104	6300	SPC 238/13.9/450-60 SBC 238/13.9/450-60
	2251	10.1	35	143	7000	SPC 238/10.1/450-60 SBC 238/10.1/450-60
	2193	8.4	41	171	10000	SPC 238/8.4/450-60 SBC 238/8.4/450-60
	2060	6.6	49	218	8500	SPC 238/6.6/450-60 SBC 238/6.6/450-60
	1743	4.8	57	300	9500	SPC 238/4.8/450-60 SBC 238/4.8/450-60
	1720	18	15	80	14000	SPC 218/18/450-60 SBC 218/18/450-60
	2032	14.5	22	99	6200	SPC 218/14.5/450-60 SBC 218/14.5/450-60
	1706	10.3	26	140	6200	SPC 218/10.3/450-60 SBC 218/10.3/450-60



IPRC IBRC IPC IBC SPC SBC

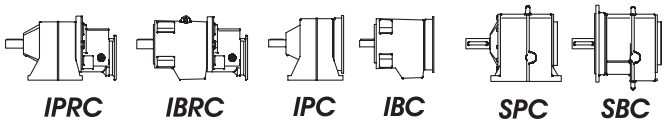
PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange - ØShaft Motor power (kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
			Double stage			
450-60 (37-45)	**1639**	8.3	31	173	9400	SPC 218/8.3/450-60 SBC 218/8.3/450-60
	1622	6.7	38	215	7300	SPC 218/6.7/450-60 SBC 218/6.7/450-60
	1345	4.8	44	300	8100	SPC 218/4.8/450-60 SBC 218/4.8/450-60
			Double stage			
550-65 (55)	**8878**	20.5	68	70	18500	SPC 360/20.5/550-65 SBC 360/20.5/550-65
	6410	14.8	68	97	30000	SPC 360/14.8/550-65 SBC 360/14.8/550-65
	6065	10.7	89	135	24000	SPC 360/10.7/550-65 SBC 360/10.7/550-65
	5929	8.7	107	166	23000	SPC 360/8.7/550-65 SBC 360/8.7/550-65
	4574	6.3	114	229	34000	SPC 360/6.3/550-65 SBC 360/6.3/550-65
	3809	4.6	130	313	35000	SPC 360/4.6/550-65 SBC 360/4.6/550-65
	6210	19.5	50	74	28300	SPC 330/19.5/550-65 SBC 330/19.5/550-65
	5537	13.8	63	104	25000	SPC 330/13.8/550-65 SBC 330/13.8/550-65
	5345	10.9	77	132	21000	SPC 330/10.9/550-65 SBC 330/10.9/550-65
	4493	8.5	83	169	31500	SPC 330/8.5/550-65 SBC 330/8.5/550-65
	3936	6	103	240	30000	SPC 330/6/550-65 SBC 330/6/550-65
	3852	4.8	126	300	27000	SPC 330/4.8/550-65 SBC 330/4.8/550-65
	4764	18.7	40	77	29500	SPC 302/18.7/550-65 SBC 302/18.7/550-65
	4356	15.2	45	95	27000	SPC 302/15.2/550-65 SBC 302/15.2/550-65
	4165	10.9	60	132	21500	SPC 302/10.9/550-65 SBC 302/10.9/550-65
	4176	7.9	83	182	23500	SPC 302/7.9/550-65 SBC 302/7.9/550-65
	3628	6.4	89	225	24000	SPC 302/6.4/550-65 SBC 302/6.4/550-65
	3516	4.6	120	313	13700	SPC 302/4.6/550-65 SBC 302/4.6/550-65
	3535	18.5	30	78	20000	*SPC 268/18.5/550-65 *SBC 268/18.5/550-65
	3428	13.8	39	104	15000	*SPC 268/13.8/550-65 *SBC 268/13.8/550-65
	3302	10.8	48	133	12000	*SPC 268/10.8/550-65 *SBC 268/10.8/550-65

** Under requirement*



IPRC IBRC IPC IBC SPC SBC

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

Coupling of motor ØFlange - ØShaft Motor power(kW)	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	Type
550-65 (55)			Double stage			
	2996	8.4	56	171	17400	*SPC 268/8.4/550-65 *SBC 268/8.4/550-65
	2929	6.3	73	229	13500	*SPC 268/6.3/550-65 *SBC 268/6.3/550-65
	2621	4.9	84	294	13800	*SBC 268/4.9/550-65
	2466	17.6	22	82	12800	*SBC 238/17.6/550-65
	2656	13.9	30	104	6200	*SBC 238/13.9/550-65
	2251	10.1	35	143	7000	*SBC 238/10.1/550-65
	2193	8.4	41	171	10000	*SBC 238/8.4/550-65
	2060	6.6	49	218	8500	*SBC 238/6.6/550-65
	1743	4.8	57	300	9500	*SBC 238/4.8/550-65

* Under requirement

TO GEARED UNITS "IPC-IBC" "IPRC-IBRC"

Type	i_R	Type of motor				
		56	63	71	80	90
84	2.1					
	2.6					
	3.5					
	4.4					
	5.4					
	6.7					
	8.6					
	11.1					
	14.3					
	18.7					
	23.6					
	28.7					
	35.7					
	45.9					
84-36	93.5					
	120.4					
	157.5					
	198.7					
	241.7					
	300.6					
	386.5					
102	2.3					
	2.9					
	3.9					
	4.8					
	5.7					
	6.9					
	8.9					
	10.5					
	11.9					
	12.7					
	14.8					
	17					
	19.9					
	24.6					
	29.1					
	35.2					
	47					
102-36	88.6					
	107					
	143					
	207.1					
	245					
	296.4					
	395.7					

TO GEARED UNITS "IPC-IBC" "IPRC-IBRC"

Type Type	i_R	Type of motor					
		56	63	71	80	90	100-112
128	2.2						
	2.8						
	3.7						
	4.6						
	5.6						
	6.9						
	9.4						
	11.5						
	13.8						
	16.5						
	18.2						
	20.7						
	22.7						
	27.6						
	34.4						
	41.5						
	47.6						
	51.6						
	66.7						
	71.4						
	100.1						
128-36	96.6						
	115.4						
	152.4						
	190.3						
	231.6						
	288.8						
	400						
128-48	125.8						
	166.2						
	207.5						

TO GEARED UNITS "IPC-IBC" "IPRC-IBRC"

Type	i_R	Type of motor					
		63	71	80	90	100-112	132
142	2.1						
	2.8						
	3.6						
	4.7						
	5.6						
	7.2						
	10						
	10.8						
	11.8						
	14.1						
	15.2						
	18.5						
	23.8						
	28.2						
	36.3						
	45.2						
142-48	139.2						
	169.8						
	218.5						
	258.9						
	333.2						
	414						
142-60	92.5						
	118.9						
	145						
162	2.2						
	2.8						
	3.7						
	4.5						
	5.1						
	6.4						
	9.4						
	10.7						
	11						
	13.4						
	14.2						
	18.9						
	22.7						
	25.9						
	32.2						
	45.6						
162-48	208.4						
	237.8						
	295.6						
	418.6						
162-60	84.1						
	104.7						
	148.1						
	178						
	203.1						
	252.4						

TO GEARED UNITS "IPC-IBC" "IPRC-IBRC"

Type	i_R	Type of motor							
		71	80	90	100-112	132	160	180	200
160	4.6								
	6.3								
	8.2								
	10.7								
	14.8								
	19.2								
	27								
	37								
	48.1								
	61.2								
	79.5								
	104.4								
	143.3								
	186.2								
	262.1								
	359.8								
	467.4								
180	4.6								
	6.2								
	8								
	11								
	14.9								
	19.1								
	25.5								
	34.6								
	44.4								
	62.3								
	79.9								
	109.7								
	149.1								
	191.1								
	254.8								
	346.2								
	443.8								
195	4.9								
	6.3								
	8.4								
	11.2								
	14.3								
	19.1								
	27.3								
	34.8								
	46.6								
	61.7								
	82.6								
	109.3								
	139.5								
	186.8								
	266.6								
	340.2								
	455.5								

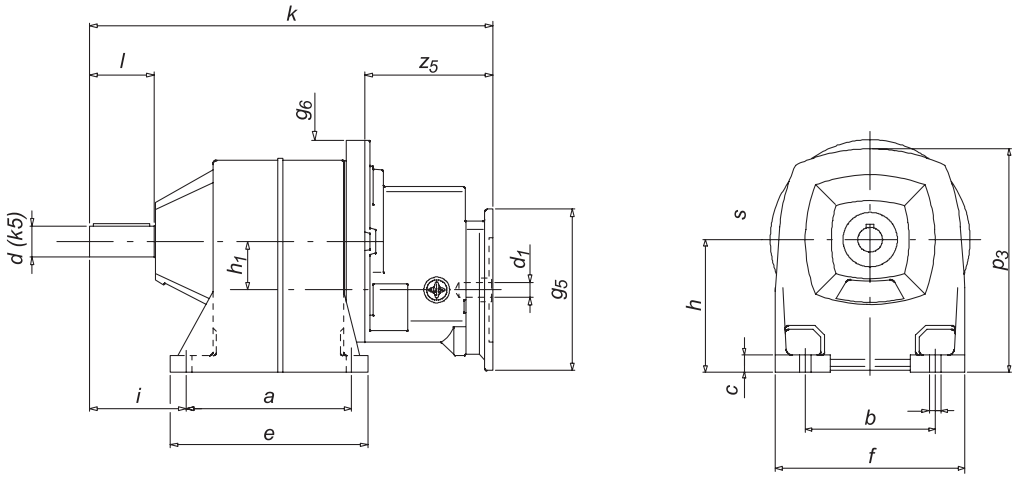
TO GEARED UNITS "IPC-IBC" "IPRC-IBRC"

Type	i_R	Type of motor								
		80	90	100-112	132	160	180	200	225	250
218	4.8									
	6.7									
	8.3									
	10.3									
	14.5									
	18									
	26.5									
	37.3									
	46.3									
	64.6									
	80.1									
	99.4									
	140									
	173.6									
	255.1									
	359.3									
	445.5									
238	4.8									
	6.6									
	8.4									
	10.1									
	13.9									
	17.6									
	25.6									
	35.2									
	44.5									
	66.8									
	84.6									
	102.4									
	140.4									
	177.7									
	259.4									
	355.8									
	450.3									
268	4.9									
	6.3									
	8.4									
	10.8									
	13.8									
	18.5									
	26.2									
	33.5									
	45									
	63.5									
	85.2									
	109.4									
	139.7									
	187.4									
	265.7									
	339.4									
	455.3									

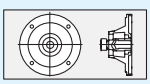
TO GEARED UNITS "IPC-IBC" "IPRC-IBRC"

Type	i_R	Type of motor							
		90	100-112	132	160	180	200	225	250
302	4.6								
	6.4								
	7.9								
	10.9								
	15.2								
	18.7								
	25.6								
	35.9								
	44								
	66.1								
	81.1								
	111.4								
	156.1								
	191.6								
	262.8								
	368.1								
	452								
330	4.8								
	6								
	8.5								
	10.9								
	13.8								
	19.5								
	28.7								
	36.1								
	51.3								
	60								
	85.2								
	109.4								
	137.7								
	195.6								
	287								
	361.1								
	512.8								
360	4.6								
	6.3								
	8.7								
	10.7								
	14.8								
	20.5								
	27								
	37.1								
	51.6								
	64.2								
	89.1								
	109.8								
	150.8								
	209.4								
	276.4								
	379.5								
	527.1								

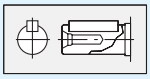
"IPRC" DIMENSIONS (mm)



Type	Weight [Kg]	d_1	g_5	k	z_5	a	b	c	e	f	g_6	h	h_1	i	p_3	s	d	l
	8.5	9	120	251	94													
84-36	9.5	11	140	259	102	88	78	11	108	120	140	84	36	48	143	10	16	34
	10	14	160	292	135													
	11.5	9	120	274	94													
102-36	12.5	11	140	283	102	106	100	13	134	150	140	102	36	60	176	9	19	40
	13	14	160	316	135													
	17	9	120	301	94													
128-36	18	11	140	309	102	126	118	16	160	178	160	128	36	74	215	11	24	50
	18.5	14	160	342	135													
	22.5	11	140	350	125													
128-48	25	14	160	349.5	124.5	126	118	16	160	178	200	128	48	74	215	11	24	50
	25	19	200	393.5	168.5													
	27.5	11	140	378	125													
142-48	30	14	160	377.5	124.5	145	130	18	179	196	200	142	48	95	237	11	28	60
	30	19	200	421.5	168.5													
	34	14	160	452	140													
142-60	36	19	200	470.5	158.5	145	130	18	179	196	250	142	60	95	237	11	28	60
	36	24	200	490.5	175.5													
	40.5	11	140	463	125													
162-48	43	14	160	462.5	124.5	205	160	21	245	226	200	162	48	120	269	14	38	80
	43	19	200	506.5	168.5													
	45	14	160	481	140													
162-60	47	19	200	499.5	158.5	205	160	21	245	226	250	162	60	120	269	14	38	80
	47	24	200	516.5	175.5													

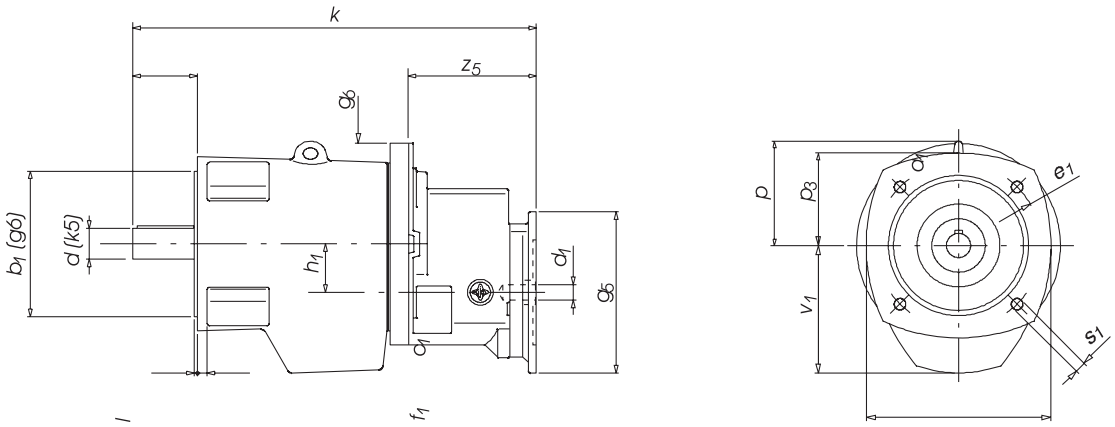


Motor coupling and output shaft dimensions are
on page 11 & 12

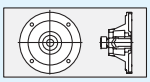


Approximate weights are shown in the tables
We reserve the rights to modify any *dimensions, without changing the Type number of reducers.*
CD for CAD systems are also available, providing to scale, drawings of reducers and accessoires.

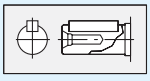
"IBRC" DIMENSIONS(mm)



Type	Weight [Kg]	d_1	g_5	k	z_5	a_1	b_1	c_1	e_1	f_1	g_6	h_1	p	p_3	s_1	v_1	d	l
	8	9	120	251	94													
84-36	9	11	140	259	102	110	80	8	100	3	140	36	-	55	7	78	16	34
	9.5	14	160	292	135													
	11	9	120	274	94													
102-36	12	11	140	283	102	145	110	10	130	3.5	140	36	-	73	9	100	19	40
	12.5	14	160	316	135													
	16	9	120	301	94													
128-36	17	11	140	309	102	172	130	10	165	3.5	160	36	-	86	11	128	24	50
	17.5	14	160	342	135													
	21.5	11	140	350	125													
128-48	24	14	160	349.5	124.5	172	130	10	165	3.5	200	48	-	86	11	128	24	50
	24	19	200	393.5	168.5													
	26.5	11	140	378	125													
142-48	26.5	14	160	377.5	124.5	190	130	10	165	3.5	200	48	113	95	11	140	28	60
	29	19	200	421.5	168.5													
	33	14	160	452	140													
142-60	35	19	200	470.5	158.5	190	130	10	165	3.5	250	60	113	95	11	140	28	60
	35	24	200	490.5	175.5													
	37.5	11	140	463	125													
162-48	37.5	14	160	462.5	124.5	216	180	12	215	4	200	48	131	108	14	160	38	80
	40	19	200	506.5	168.5													
	42	14	160	481	140													
162-60	44	19	200	499.5	158.5	216	180	12	215	4	250	60	131	108	14	160	38	80
	44	24	200	516.5	175.5													



Motor coupling and output shaft dimensions are on page 11 & 12



Approximate weights are shown in the tables
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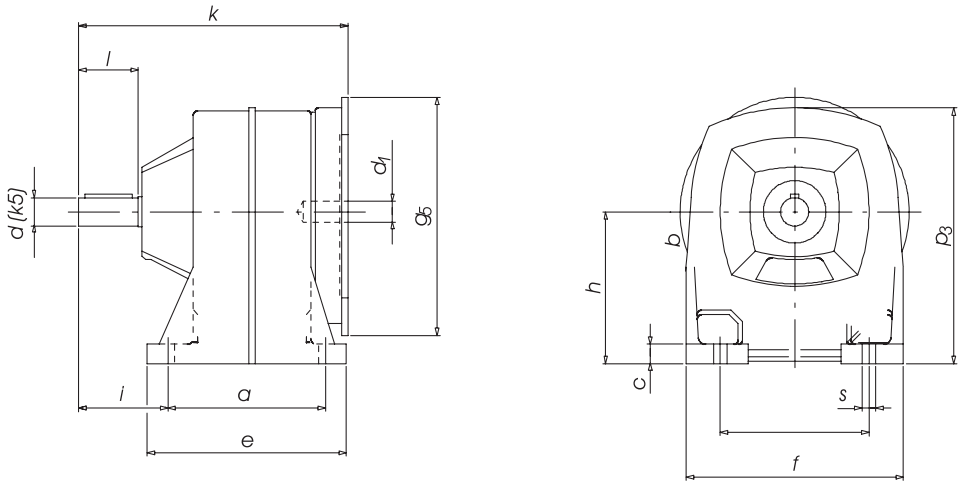
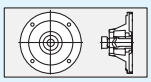
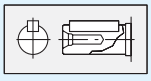
"IPC" DIMENSIONS(mm)



Type	Weight [Kg]	d_1	g_5	k	a	b	c	e	f	h	i	p_3	s	d	l
	4.5	9	120	149											
84	5	11	140	157	88	78	11	108	120	84	48	143	10	16	34
	5.5	14	160	190											
	8	11	140	181											
102	8.5	14	160	181	106	100	13	134	150	102	60	176	9	19	40
	9.5	19	200	225											
	9.5	24	200	225											
	12.5	11	140	206											
	13	14	160	207											
128	15	19	200	225	126	118	16	160	178	128	74	215	11	24	50
	16	24	200	242											
	17	28	250	266											
	20	19	200	253											
142	21	24	200	270	145	130	18	179	196	142	95	237	11	28	60
	23	28	250	312											
	33	19	200	338											
	33	24	200	338											
162	34	28	250	341	205	160	21	245	226	162	120	269	14	38	80
	37	38	300	411											



Motor coupling and output shaft dimensions are
on page 11 & 12



Approximate weights are shown in the tables
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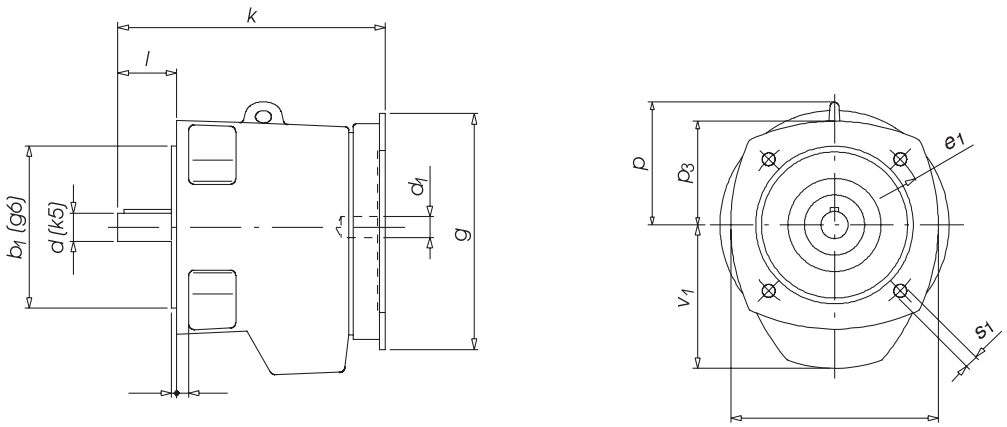
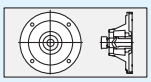
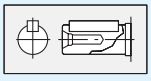
"IBC" DIMENSIONS(mm)



Type	Weight [Kg]	d_1	g_5	k	a_1	b_1	c_1	e_1	f_1	p	p_3	s_1	v_1	d	l
	4	9	120	149											
84	4.5	11	140	157	110	80	8	100	3	-	55	7	78	16	34
	5	14	160	190											
	7.5	11	140	181											
102	8	14	160	181	145	110	10	130	3.5	-	73	9	100	19	40
	9	19	200	225											
	9	24	200	225											
	11.5	11	140	206											
	12	14	160	207											
128	14	19	200	225	172	130	10	165	3.5	-	86	11	128	24	50
	15	24	200	242											
	16	28	250	266											
	19	19	200	253											
142	20	24	200	270	190	130	10	165	3.5	113	95	11	140	28	60
	22	28	250	312											
	30	19	200	338											
	30	24	200	338											
162	31	28	250	341	216	180	12	215	4	131	108	14	160	38	80
	34	38	300	411											



Motor coupling and output shaft dimensions are on page 11 & 12



Approximate weights are shown in the tables
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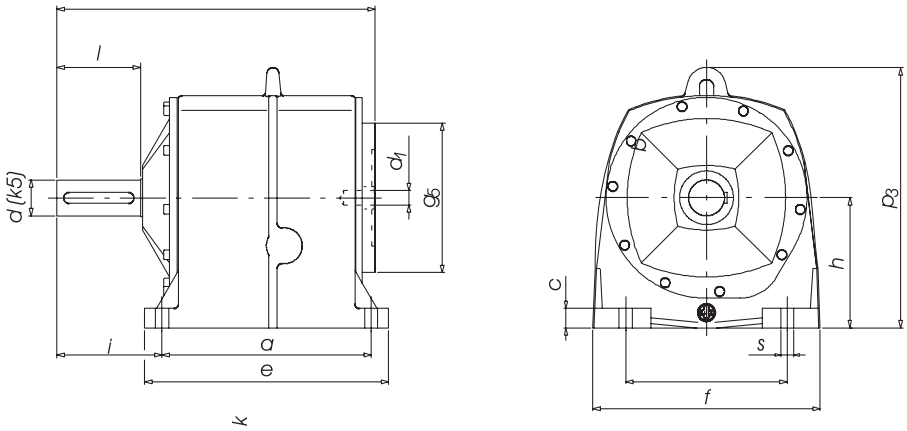
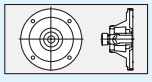
PREMIUM INTELLI POWER

"SPC" DIMENSIONS(mm)

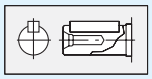


Type	Weight [Kg]	d_1	g_5	k	a	b	c	e	f	h	i	p_3	s	d	l
	48	14	160	391											
	48	19-24	200	403											
160	48.8	28	250	409	270	195	24	310	276	160	137	319	13	48	110
	50	38	300	435											
	52	42	350	463											
	62	14	160	419											
	65	19-24	200	433											
180	65	28	250	431	295	220	27	340	310	180	139	357	18	50	110
	70	38	300	454											
	82	42-48	350	489											
	83	14	160	441											
	85	19-24	200	457											
	85	28	250 (1)	445											
195	85	28	250 (2)	472	320	240	30	365	347	195	138	394	18	55	110
	87	38	300	473											
	85	42-48	350	508											
		55	400												
	115	19-24	200	513											
	120	28	250	528											
	120	38	300	528											
218		42-48	350	564	350	270	33	408	380	218	174	436	22	60	140
		55	400												
		60	450												
	175	19-24	200	544											
	180	28	250	552											
	180	38	300	550											
	180	42-48	350	584											
238	180	55	400	582	390	300	36	452	418	238	175	475	22	70	140
	180	60	450	613											
	188	65	550												

(1) Nominal output speed 30 to 300 1/min
(2) Nominal output speed 3 to 25 1/min



Motor coupling and output shaft dimensions are on page 11 & 12



Approximate weights are shown in the tables
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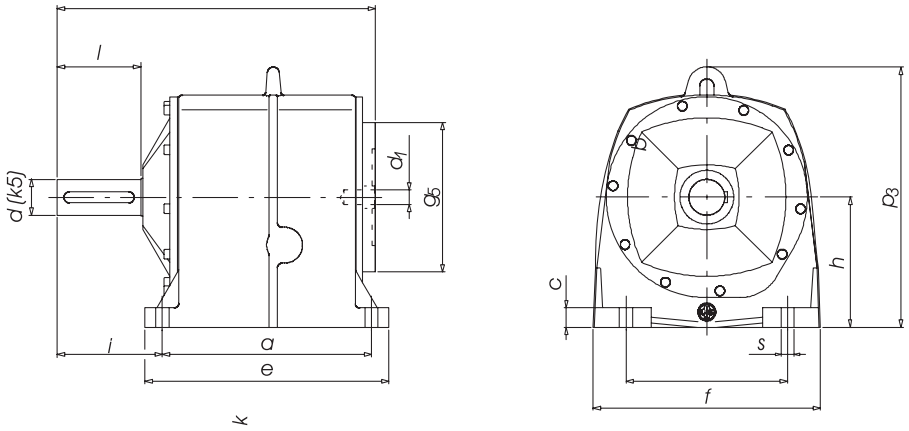
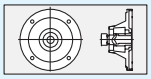
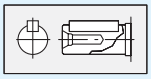
"SPC" DIMENSIONS(mm)



Type	Weight [Kg]	d_1	g_5	k	a	b	c	e	f	h	i	p_3	s	d	l
268	205	24	200	623	440	330	40	508	462	268	208	533	26	80	170
	205	28	250	623											
	210	42-48	350	653											
	265	55	400	646											
		60	450	693											
		65	550												
302	290	24	200	671	490	360	45	558	512	302	210	599	26	90	170
	290	28	250	685											
	295	38	300	689											
	300	42-48	350	693											
	320	55	400	714											
	320	60	450												
		65	550												
330	360	28	250	751	530	400	50	610	562	330	253	661	33	100	210
	360	38	300	763											
	375	42-48	350	756											
	375	55	400	774											
	365	60	450	797											
		65	550												
360	430	28	250	793	570	430	55	650	624	360	258	729	33	110	210
	440	38	300	793											
	440	48	350	797											
		55	400												
	450	60	450	836											
	450	65	550	821											



Motor coupling and output shaft dimensions are on page 11 & 12



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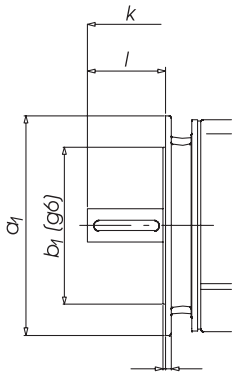
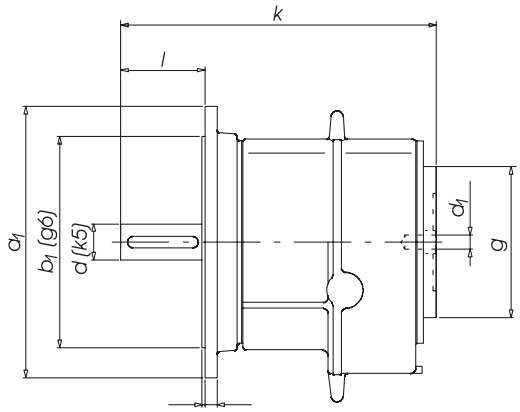
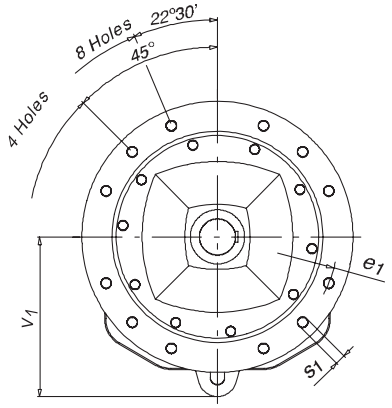
"SBC" DIMENSIONS(mm)



Mini flange ( )

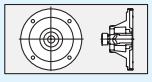


Maxi flange

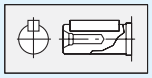


Type	Weight [Kg]	d_1	g_5	k	a_1	b_1	c_1	e_1	f_1	s_1	Nr. holes	v_1	d	l
160	48 48 48.8 50 52	14 19-24 28 38 42	160 200 250 300 350	391 403 409 435 463	350 (250)	250 (180)	16 (14)	300 (215)	5 (4)	17 (13)	4	195	48	110
180	62 65 65 70 82	14 19-24 28 38 42-48	160 200 250 300 350	419 433 431 454 489	400 (300)	300 (230)	18 (10)	350 (265)	5	17 (13)	4	218	50	110
195	83 85 85 85 87 85	14 19-24 28 28 38 42-48 55	160 200 250 (1) 250 (2) 300 350 400	441 457 445 472 473 508	450 (300)	350 (230)	20 (10)	400 (265)	5 (4)	17 (13)	8 (4)	238	55	110
218	115 115 120 120	19-24 28 38 42-48 55 60	200 250 300 350 400 450	513 528 528 564	450 (350)	350 (250)	20 (11)	400 (300)	5	17	8 (4)	265	60	140
238	175 180 180 180 180 188	19-24 28 38 42-48 55 60 65	200 250 300 350 400 450 550	544 552 550 584 582 613	550 (400)	450 (300)	22 (12)	500 (350)	5	17 (18)	8	288	70	140

(1) Nominal output speed 30 to 300 1/min
(2) Nominal output speed 3 to 25 1/min



Motor coupling and output shaft dimensions are on page 11 & 12



Approximate weights are shown in the tables
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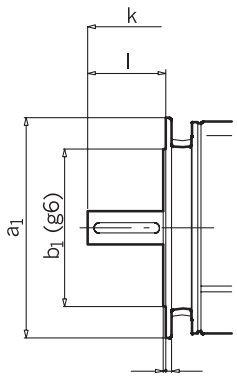
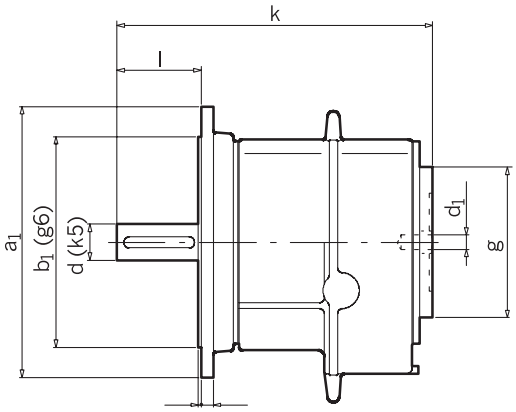
PREMIUM INTELLI POWER

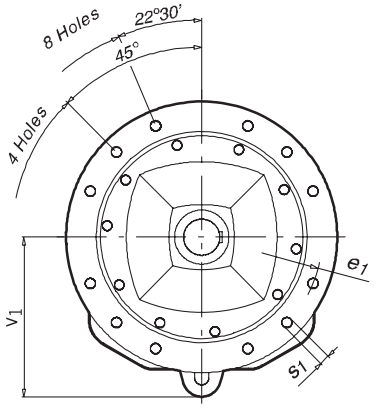
"SBC" DIMENSIONS(mm)



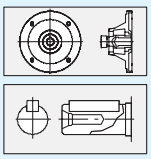
Mini flange ( )



Maxi flange



Type	Weight [Kg]	d_1	g_5	k	a_1	b_1	c_1	e_1	f_1	s_1	Nr. holes	v_1	d	l
268	205 205 210 265	24 28 42-48 55 60 65	200 250 350 400 450 550	623 623 653 646 693	550 (450)	450 (350)	25 (19)	500 (400)	5	17 (18)	8	326	80	170
302	290 290 295 300 320 320	24 28 38 42-48 55 60 65	200 250 300 350 400 450 550	671 671 685 689 693 714	660 (450)	550 (350)	32 (26)	600 (400)	6 (5)	22 (20)	8	370	90	170
330	360 360 375 375 365	28 38 42-48 55 60 65	250 300 350 400 450 550	751 763 756 774 797	660 (550)	550 (450)	32 (30)	600 (500)	6 (5)	22	8	409	100	210
360	430 440 440 450 450	28 38 48 55 60 65	250 300 350 400 450 550	793 793 797 836 821	800 (550)	680 (450)	39 (36)	740 (500)	6 (5)	22	8	450	110	210



Motor coupling and output shaft dimensions are on page 11 and 12

( ) Mini flange, under requirement Approximate weights are shown in the tables.
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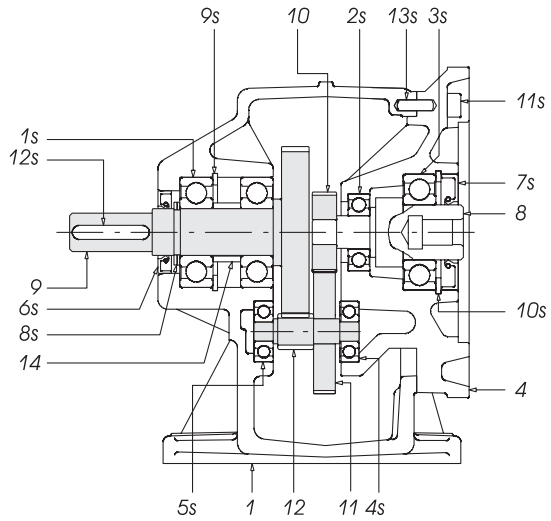
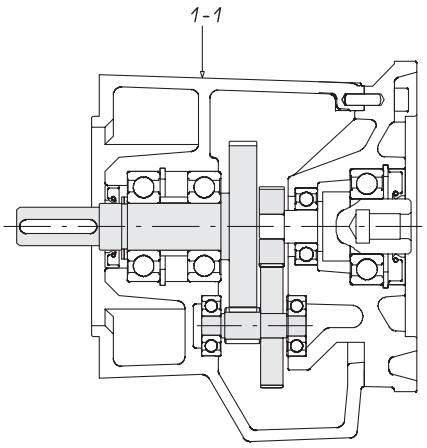
CD for CAD systems are also available, providing to scale, drawings of reducers and accessoires.

THE SPARE PARTS LIST IS FOR GUIDANCE ONLY

Geared units serie IPC



Geared units serie IBC
The remaining references are identical to those shown in ***IPC***



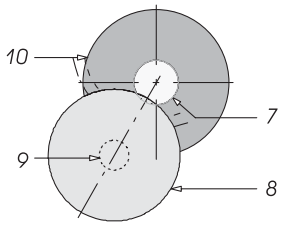
Ref.	Denomination	Ref.	Denomination
1	Leg box	**3s**	Bearing
1-1	Flange box	**4s**	Bearing
4	Motor flange	**5s**	Bearing
8	Transmission shaft	**6s**	Oil seal
9	Output shaft	**7s**	Oil seal
10	Input pinion	**8s**	Elastic ring
11	Secondary wheel	**9s**	Elastic ring
12	Third gear	**10s**	Elastic ring
14	Bush	**11s**	Cylinder screw
1s	Bearing	**12s**	Adjusted key
2s	Bearing	**13s**	Cylinder passing screw

FOR SPARE PARTS PLEASE REFER TO THE INSTRUCTION MANUAL, WHICH IS SUPPLIED WITH THE GEAR UNIT

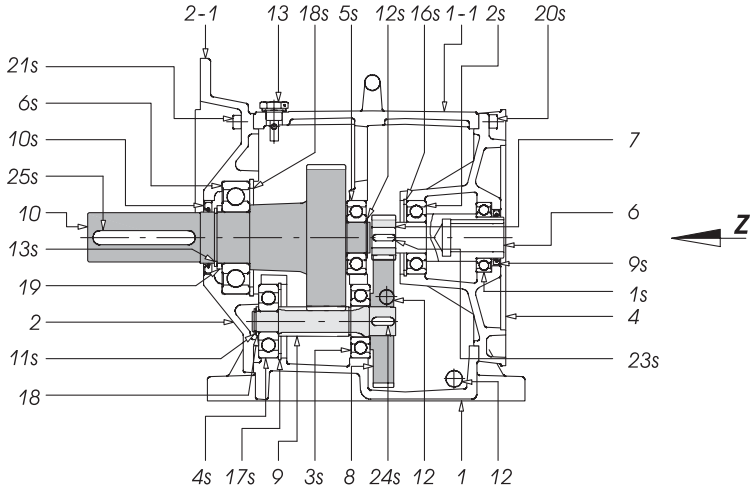
PREMIUM INTELLI POWER

THE SPARE PARTS LIST IS FOR GUIDANCE ONLY

Geared units serie SPC-SBC two stage

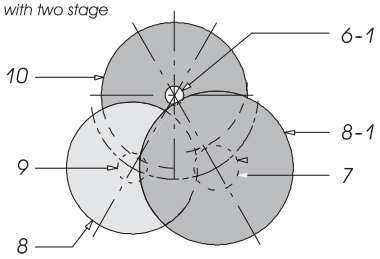


Gears seen from Z

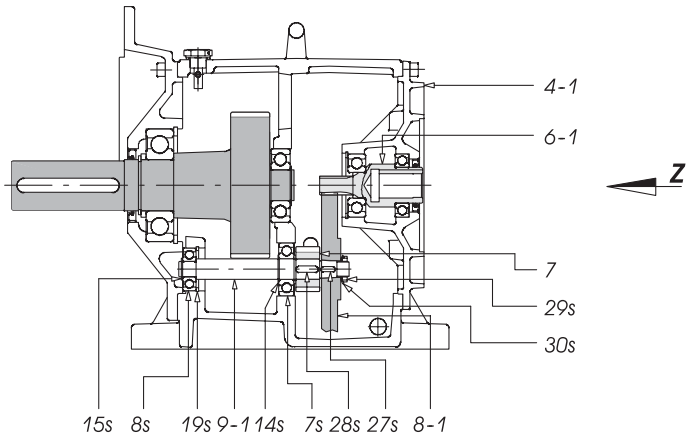


Geared units serie SPC-SBC three stage

The remaining references are identical to those shown in the gear reducer table with two stage



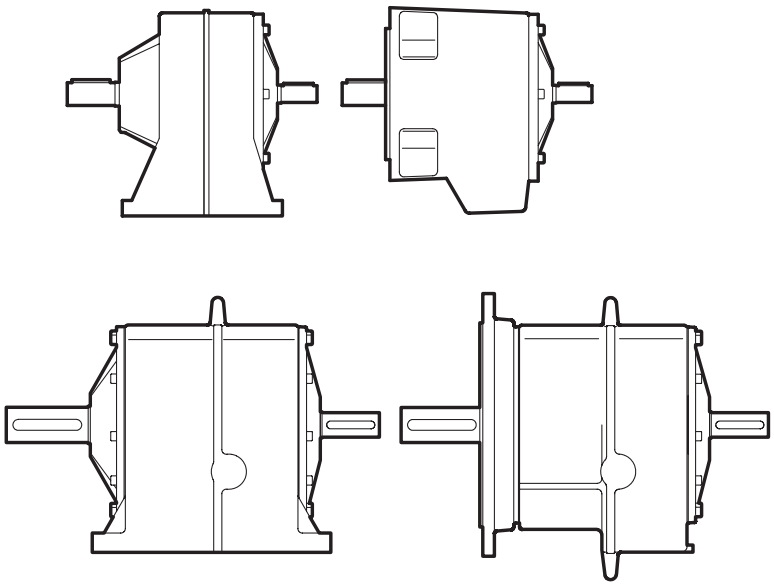
Gears seen from Z



Ref.	Denomination	Ref.	Denomination
1	Leg box	6s	Bearing
1-1	Flange box	7s	Bearing
2	Leg output cover	8s	Bearing
2-1	Flange output cover	9s	Oil seal
4	Motor flange	10s	Oil seal
4-1	Motor flange	11s	Elastic ring
6	Transmission shaft	12s	Elastic ring
6-1	Transmission shaft	13s	Elastic ring
7	Pinion	14s	Elastic ring
8	Wheel	15s	Elastic ring
8-1	Wheel	16s	Elastic ring
9	Third gear	17s	Elastic ring
9-1	2nd reduction shaft	18s	Elastic ring
10	Output shaft	19s	Elastic ring
12	Bull plug	20s	Cylinder screw
13	Devaporising plug	21s	Cylinder screw
18	Third gear ring	23s	Adjusted key
19	Output shaft ring	24s	Adjusted key
1s	Bearing	25s	Adjusted key
2s	Bearing	27s	Adjusted key
3s	Bearing	28s	Adjusted key
4s	Bearing	29s	Fixing bolt
5s	Bearing	30s	Retainer washer

FOR SPARE PARTS PLEASE REFER TO THE INSTRUCTION MANUAL, WHICH IS SUPPLIED WITH THE GEAR UNIT

PREMIUM INTELLI POWER



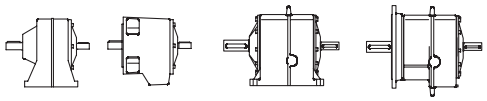
GEARED UNITS Series "IP-IB-SP-SB"
BARE SHAFT ENDS

From 0.13 to 173kW
Speed ratios from 2.1/1 to 527.1/1

GEARED UNITS

Series "IP-IB" and "SP-SB"
Bare shaft ends

IP-IB & SP-SB



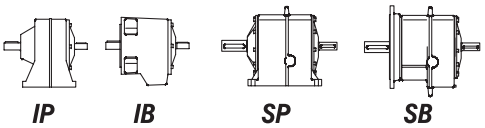
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Triple stage			
7896	527.1	2.4	3	100000	3920	SP 360/527.1 SB 360/527.1
9475	379.5	4	4	100000	3750	SP 360/379.5 SB 360/379.5
7246	276.4	4.2	5	110000	3720	SP 360/276.4 SB 360/276.4
7319	209.4	5.6	7	110000	3570	SP 360/209.4 SB 360/209.4
8471	150.8	9	10	85000	3150	SP 360/150.8 SB 360/150.8
6168	109.8	9	13	88000	3150	SP 360/109.8 SB 360/109.8
6117	89.1	11	16	87000	2880	SP 360/89.1 SB 360/89.1
4408	64.2	11	22	87000	2880	SP 360/64.2 SB 360/64.2
			Double stage			
8216	51.6	25	28	76500	15500	SP 360/51.6 SB 360/51.6
8215	37.1	39	39	70000	13200	SP 360/37.1 SB 360/37.1
8598	27	50	53	65000	12100	SP 360/27 SB 360/27
6659	20.5	51	70	62700	14700	SP 360/20.5 SB 360/20.5
6410	14.8	68	97	58500	14000	SP 360/14.8 SB 360/14.8
6133	10.7	90	135	55300	13100	SP 360/10.7 SB 360/10.7
5929	8.7	107	166	53600	14800	SP 360/8.7 SB 360/8.7
5537	6.3	138	229	51000	14100	SP 360/6.3 SB 360/6.3
5068	4.6	173	313	48200	13400	SP 360/4.6 SB 360/4.6
			Triple stage			
6081	512.8	1.9	3	92000	3830	SP 330/512.8 SB 330/512.8
6761	361.1	3	4	89000	3700	SP 330/361.1 SB 330/361.1
5374	287	3	5	95000	3700	SP 330/287 SB 330/287
5616	195.6	4.6	7	94000	3500	SP 330/195.6 SB 330/195.6
5672	137.7	6.6	10	86000	3220	SP 330/137.7 SB 330/137.7
4575	109.4	6.7	13	81500	3220	SP 330/109.4 SB 330/109.4
4520	85.2	8.5	17	76500	2950	SP 330/85.2 SB 330/85.2
3183	60	8.5	24	70000	2950	SP 330/60 SB 330/60



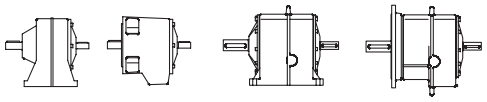
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Double stage			
6208	51.3	19	28	50000	14000	SP 330/51.3 SB 330/51.3
7587	36.1	33	40	23000	12500	SP 330/36.1 SB 330/36.1
7311	28.7	40	50	17500	11800	SP 330/28.7 SB 330/28.7
5340	19.5	43	74	36000	14000	SP 330/19.5 SB 330/19.5
5537	13.8	63	104	25000	13200	SP 330/13.8 SB 330/13.8
5345	10.9	77	132	21000	12500	SP 330/10.9 SB 330/10.9
4493	8.5	83	169	31500	13900	SP 330/8.5 SB 330/8.5
3936	6	103	240	30000	13500	SP 330/6 SB 330/6
3852	4.8	126	300	27000	12900	SP 330/4.8 SB 330/4.8
			Triple stage			
5078	452	1.8	3	73000	2900	SP 302/452 SB 302/452
5514	368.1	2.4	4	71000	2820	SP 302/368.1 SB 302/368.1
4921	262.8	3	5	74000	2750	SP 302/262.8 SB 302/262.8
4783	191.6	4	8	75000	2600	SP 302/191.6 SB 302/191.6
5261	156.1	5.4	9	72000	2400	SP 302/156.1 SB 302/156.1
4172	111.4	6	13	68200	2300	SP 302/111.4 SB 302/111.4
3847	81.1	7.6	18	63000	2020	SP 302/81.1 SB 302/81.1
3135	66.1	7.6	22	60000	2020	SP 302/66.1 SB 302/66.1
			Double stage			
5044	44	18	33	43500	11600	SP 302/44 SB 302/44
5487	35.9	24	40	30000	11000	SP 302/35.9 SB 302/35.9
5380	25.6	33	56	21000	10000	SP 302/25.6 SB 302/25.6
4526	18.7	38	77	32000	11600	SP 302/18.7 SB 302/18.7
4259	15.2	44	95	28000	11400	SP 302/15.2 SB 302/15.2
4165	10.9	60	132	21800	10600	SP 302/10.9 SB 302/10.9
4176	7.9	83	182	23500	11600	SP 302/7.9 SB 302/7.9
3628	6.4	89	225	24000	11500	SP 302/6.4 SB 302/6.4
3105	4.6	106	313	24400	11100	SP 302/4.6 SB 302/4.6



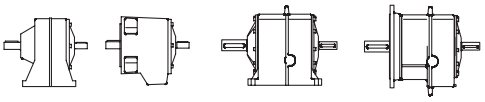
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Triple stage			
3410	455.3	1.2	3	61000	1900	SP 268/455.3 SB 268/455.3
4237	339.4	2	4	56000	1800	SP 268/339.4 SB 268/339.4
3648	265.7	2.2	5	60000	1770	SP 268/265.7 SB 268/265.7
3275	187.4	2.8	8	62000	1700	SP 268/187.4 SB 268/187.4
3837	139.7	4.4	10	58000	1450	SP 268/139.7 SB 268/139.7
3004	109.4	4.4	13	59000	1450	SP 268/109.4 SB 268/109.4
3084	85.2	5.8	17	55400	2230	SP 268/85.2 SB 268/85.2
2299	63.5	5.8	23	51500	2230	SP 268/63.5 SB 268/63.5
			Double stage			
3582	45	13	32	32000	10200	SP 268/45 SB 268/45
4160	33.5	20	43	17000	9500	SP 268/33.5 SB 268/33.5
3838	26.2	23	55	16000	7900	SP 268/26.2 SB 268/26.2
3181	18.5	27	78	24000	10300	SP 268/18.5 SB 268/18.5
3428	13.8	39	104	15000	9750	SP 268/13.8 SB 268/13.8
3302	10.8	48	133	12000	8200	SP 268/10.8 SB 268/10.8
2996	8.4	56	171	17400	10200	SP 268/8.4 SB 268/8.4
2929	6.3	73	229	13500	9900	SP 268/6.3 SB 268/6.3
2403	4.9	77	294	16500	9800	SP 268/4.9 SB 268/4.9
			Triple stage			
2417	450.3	0.86	3	48000	2400	SP 238/450.3 SB 238/450.3
2665	355.8	1.2	4	46000	2340	SP 238/355.8 SB 238/355.8
3076	259.4	1.9	6	42000	2230	SP 238/259.4 SB 238/259.4
2218	177.7	2	8	49000	2210	SP 238/177.7 SB 238/177.7
2629	140.4	3	10	42800	2030	SP 238/140.4 SB 238/140.4
2301	102.4	3.6	14	38300	1920	SP 238/102.4 SB 238/102.4
1901	84.6	3.6	17	43000	1920	SP 238/84.6 SB 238/84.6
1505	66.8	3.6	22	43000	1920	SP 238/66.8 SB 238/66.8



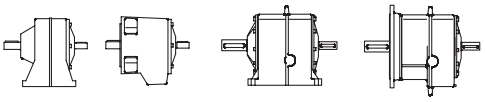
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Double stage			
2466	44.5	8.7	32	23500	8800	SP 238/44.5 SB 238/44.5
2825	35.2	13	41	12600	8300	SP 238/35.2 SB 238/35.2
2870	25.6	18	56	5700	6100	SP 238/25.6 SB 238/25.6
2242	17.6	20	82	15500	8800	SP 238/17.6 SB 238/17.6
2656	13.9	30	104	6300	8300	SP 238/13.9 SB 238/13.9
2251	10.1	35	143	7000	8000	SP 238/10.1 SB 238/10.1
2193	8.4	41	171	10000	8600	SP 238/8.4 SB 238/8.4
2018	6.6	48	218	9100	8400	SP 238/6.6 SB 238/6.6
1467	4.8	48	300	13500	8400	SP 238/4.8 SB 238/4.8
			Triple stage			
1807	4 45.5	0.65	3	33000	2420	SP 218/445.5 SB 218/445.5
2063	359.3	0.92	4	31000	2370	SP 218/359.3 SB 218/359.3
2229	255.1	1.4	6	29000	2290	SP 218/255.1 SB 218/255.1
1734	173.6	1.6	8	35000	2260	SP 218/173.6 SB 218/173.6
1922	140	2.2	10	33000	2150	SP 218/140 SB 218/140
1923	99.4	3.1	14	32000	1970	SP 218/99.4 SB 218/99.4
1600	80.1	3.2	18	36000	1940	SP 218/80.1 SB 218/80.1
1492	64.6	3.7	22	33500	1840	SP 218/64.6 SB 218/64.6
			Double stage			
1858	46.3	6.3	31	22500	4700	SP 218/46.3 SB 218/46.3
2114	37.3	8.9	39	14500	4370	SP 218/37.3 SB 218/37.3
2194	26.5	13	54	6000	3850	SP 218/26.5 SB 218/26.5
1674	18	15	80	14000	4700	SP 218/18 SB 218/18
2032	14.5	22	99	6200	4300	SP 218/14.5 SB 218/14.5
1706	10.3	26	140	6300	4070	SP 218/10.3 SB 218/10.3
1639	8.3	31	173	8400	4650	SP 218/8.3 SB 218/8.3
1622	6.7	38	215	7400	4450	SP 218/6.7 SB 218/6.7
1223	4.8	40	300	10200	4380	SP 218/4.8 SB 218/4.8



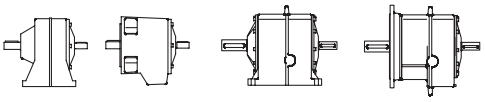
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Triple stage			
1251	455.5	0.44	3	31000	2140	SP 195/455.5 SB 195/455.5
1423	340.2	0.67	4	29000	2090	SP 195/340.2 SB 195/340.2
1664	266.6	1	5	26000	2030	SP 195/266.6 SB 195/266.6
1166	186.8	1	8	32000	2030	SP 195/186.8 SB 195/186.8
1393	139.5	1.6	10	30000	1890	SP 195/139.5 SB 195/139.5
1501	109.3	2.2	13	23500	1740	SP 195/109.3 SB 195/109.3
1134	82.6	2.2	17	28200	1740	SP 195/82.6 SB 195/82.6
1232	61.7	3.2	23	22300	1470	SP 195/61.7 SB 195/61.7
			Double stage			
1306	46.6	4.4	31	17500	4400	SP 195/46.6 SB 195/46.6
1596	34.8	7.2	41	7800	4000	SP 195/34.8 SB 195/34.8
1600	27.3	9.2	53	4200	3740	SP 195/27.3 SB 195/27.3
1216	19.1	10	75	11000	4370	SP 195/19.1 SB 195/19.1
1412	14.3	16	101	3400	4000	SP 195/14.3 SB 195/14.3
1248	11.2	18	129	4000	3870	SP 195/11.2 SB 195/11.2
1177	8.4	22	171	6700	4250	SP 195/8.4 SB 195/8.4
1083	6.3	27	229	5600	4070	SP 195/6.3 SB 195/6.3
936	4.9	30	294	6400	3950	SP 195/4.9 SB 195/4.9
			Triple stage			
1025	443.8	0.37	3	25000	1640	SP 180/443.8 SB 180/443.8
1210	346.2	0.56	4	23000	1590	SP 180/346.2 SB 180/346.2
1145	254.8	0.72	6	24000	1550	SP 180/254.8 SB 180/254.8
930	191.1	0.78	8	26000	1530	SP 180/191.1 SB 180/191.1
1210	149.1	1.3	10	21300	1390	SP 180/149.1 SB 180/149.1
1164	109.7	1.7	13	17300	1270	SP 180/109.7 SB 180/109.7
848	79.9	1.7	18	21500	1270	SP 180/79.9 SB 180/79.9
661	62.3	1.7	23	21800	1270	SP 180/62.3 SB 180/62.3



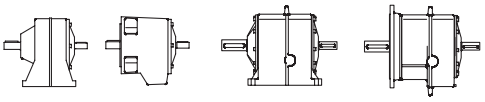
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Double stage			
1075	44.4	3.8	32	11200	4250	SP 180/44.4 SB 180/44.4
1256	34.6	5.7	42	5200	4000	SP 180/34.6 SB 180/34.6
1153	25.5	7.1	56	3000	3450	SP 180/25.5 SB 180/25.5
961	19.1	7.9	75	7200	4270	SP 180/19.1 SB 180/19.1
1082	14.9	11	97	3900	4070	SP 180/14.9 SB 180/14.9
876	11	13	131	3400	3950	SP 180/11 SB 180/11
892	8	18	180	4000	4250	SP 180/8 SB 180/8
766	6.2	19	232	5500	4230	SP 180/6.2 SB 180/6.2
568	4.6	19	313	7200	4230	SP 180/4.6 SB 180/4.6
			Triple stage			
700	4 67.4	0.24	3	26000	1350	SP 160/467.4 SB 160/467.4
786	359.8	0.35	4	25300	1320	SP 160/359.8 SB 160/359.8
851	262.1	0.52	5	21900	1280	SB 160/262.1 SP 160/262 .1
651	186.2	0.56	8	23700	1270	SP 160/186.2 SB 160/186.2
716	143.3	0.8	10	19700	1210	SP 160/143.3 SB 160/143.3
782	104.4	1.2	14	14900	1090	SP 160/104.4 SB 160/104.4
595	79.5	1.2	18	17600	1090	SP 160/79.5 SB 160/79.5
458	61.2	1.2	24	17700	1090	SP 160/61.2 SB 160/61.2
			Double stage			
705	48.1	2.3	30	11200	3360	SP 160/48.1 SB 160/48.1
872	37	3.7	39	5400	3080	SP 160/37 SB 160/37
722	27	4.2	53	5700	2990	SP 160/27 SB 160/27
660	19.2	5.4	75	6700	3350	SP 160/19.2 SB 160/19.2
726	14.8	7.7	97	3700	3140	SP 160/14.8 SB 160/14.8
668	10.7	9.8	135	2800	2950	SP 160/10.7 SB 160/10.7
637	8.2	12	176	4200	3320	SP 160/8.2 SB 160/8.2
662	6.3	17	229	1600	3100	SP 160/6.3 SB 160/6.3
483	4.6	17	313	3900	3100	SP 160/4.6 SB 160/4.6



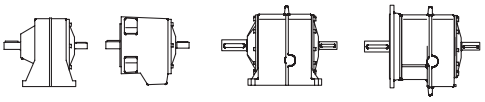
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Double stage			
523	45.6	1.8	32	9200	2850	IP 162/45.6 IB 162/45.6
615	32.2	3	45	5400	2600	IP 162/32.2 IB 162/32.2
544	25.9	3.3	56	6600	2000	IP 162/25.9 IB 162/25.9
506	22.7	3.5	63	3600	1750	IP 162/22.7 IB 162/22.7
445	18.9	3.7	76	6500	2850	IP 162/18.9 IB 162/18.9
350	13.4	4.1	107	6800	2800	IP 162/13.4 IB 162/13.4
313	10.7	4.6	135	6500	2740	IP 162/10.7 IB 162/10.7
329	9.4	5.5	153	5800	2630	IP 162/9.4 IB 162/9.4
245	6.4	6	225	6200	2860	IP 162/6.4 IB 162/6.4
211	5.1	6.5	282	6000	2820	IP 162/5.1 IB 162/5.1
201	4.5	7	320	5600	2780	IP 162/4.5 IB 162/4.5
177	3.7	7.5	389	5800	2740	IP 162/3.7 IB 162/3.7
134	2.8	7.5	514	5700	2740	IP 162/2.8 IB 162/2.8
105	2.2	7.5	655	5500	2740	IP 162/2.2 IB 162/2.2
253	45.2	0.88	32	5800	2140	IP 142/45.2 IB 142/45.2
277	36.3	1.2	40	4700	2050	IP 142/36.3 IB 142/36.3
287	28.2	1.6	51	3600	2000	IP 142/28.2 IB 142/28.2
273	23.8	1.8	61	2600	1880	IP 142/23.8 IB 142/23.8
247	18.5	2.1	78	2100	1370	IP 142/18.5 IB 142/18.5
213	15.2	2.2	95	4000	2090	IP 142/15.2 IB 142/15.2
188	11.8	2.5	122	3900	2050	IP 142/11.8 IB 142/11.8
191	10	3	144	3300	1980	IP 142/10 IB 142/10
151	7.2	3.3	200	3800	2120	IP 142/7.2 IB 142/7.2
125	5.6	3.5	257	3700	2100	IP 142/5.6 IB 142/5.6
120	4.7	4	306	3600	2060	IP 142/4.7 IB 142/4.7
92	3.6	4	400	3550	2060	IP 142/3.6 IB 142/3.6
71	2.8	4	514	3500	2060	IP 142/2.8 IB 142/2.8
53	2.1	4	686	3400	2060	IP 142/2.1 IB 142/2.1



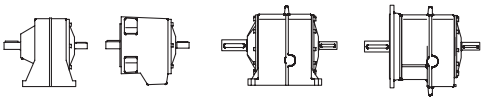
IP IB SP SB

PREMIUM INTELLI POWER

RATINGS & SELECTION

Values for n_1 = 1440

M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Double stage			
158	47.6	0.52	30	4800	1200	IP 128/47.6 IB 128/47.6
164	34.4	0.75	42	4250	1130	IP 128/34.4 IB 128/34.4
155	27.6	0.88	52	3850	1090	IP 128/27.6 IB 128/27.6
159	22.7	1.1	63	3350	860	IP 128/22.7 IB 128/22.7
174	18.2	1.5	79	2800	850	IP 128/18.2 IB 128/18.2
132	13.8	1.5	104	2550	850	IP 128/13.8 IB 128/13.8
125	11.5	1.7	125	3200	1100	IP 128/11.5 IB 128/11.5
114	9.4	1.9	153	3100	1070	IP 128/9.4 IB 128/9.4
97	6.9	2.2	209	3000	1150	IP 128/6.9 IB 128/6.9
96	5.6	2.7	257	2850	1100	IP 128/5.6 IB 128/5.6
94	4.6	3.2	313	2200	1050	IP 128/4.6 IB 128/4.6
85	3.7	3.6	389	2600	860	IP 128/3.7 IB 128/3.7
64	2.8	3.6	514	2600	860	IP 128/2.8 IB 128/2.8
50	2.2	3.6	655	2550	860	IP 128/2.2 IB 128/2.2
84	47	0.28	31	3550	910	IP 102/47 IB 102/47
92	35.2	0.41	41	3150	845	IP 102/35.2 IB 102/35.2
89	29.1	0.48	49	2350	810	IP 102/29.1 IB 102/29.1
86	24.6	0.55	59	2800	700	IP 102/24.6 IB 102/24.6
71	17	0.66	85	2650	910	IP 102/17 IB 102/17
67	12.7	0.83	113	2450	870	IP 102/12.7 IB 102/12.7
66	10.5	0.98	137	2330	840	IP 102/10.5 IB 102/10.5
62	8.9	1.1	162	2240	810	IP 102/8.9 IB 102/8.9
57	6.9	1.3	209	2180	870	IP 102/6.9 IB 102/6.9
58	5.7	1.6	253	2050	830	IP 102/5.7 IB 102/5.7
55	4.8	1.8	300	1980	800	IP 102/4.8 IB 102/4.8
52	3.9	2.1	369	1900	610	IP 102/3.9 IB 102/3.9
39	2.9	2.1	497	1860	610	IP 102/2.9 IB 102/2.9
31	2.3	2.1	626	1820	610	IP 102/2.3 IB 102/2.3



IP IB SP SB

PREMIUM INTELLI POWER

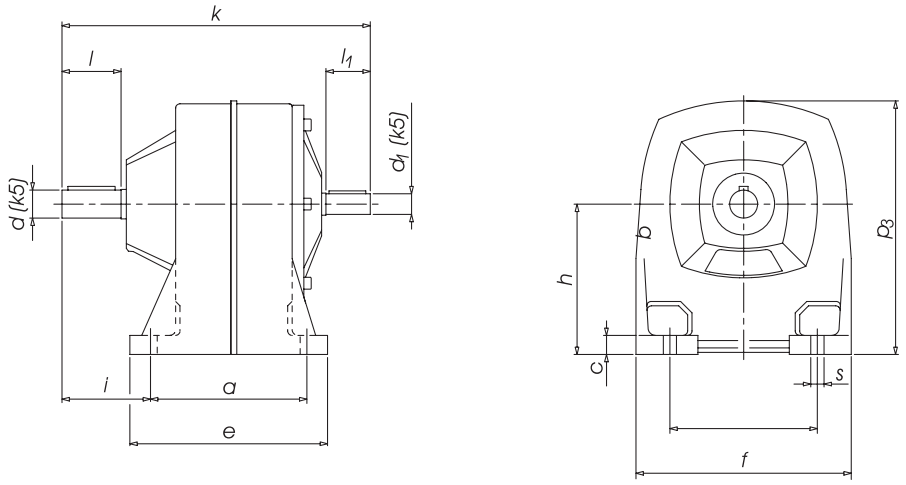
RATINGS & SELECTION

Values for n_1 = 1440

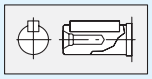
M_{2} (max) [Nm]	i_R	P [kW]	n_2 [1/min]	F_{Ra} [N]	F_{Re} [N]	Type
			Double stage			
38	45.9	0.13	31	1930	570	IP 84/45.9 IB 84/45.9
36	35.7	0.16	40	1780	555	IP 84/35.7 IB 84/35.7
35	28.7	0.19	50	1650	540	IP 84/28.7 IB 84/28.7
35	23.6	0.23	61	1540	520	IP 84/23.6 IB 84/23.6
33	18.7	0.28	77	1330	460	IP 84/18.7 IB 84/18.7
30	14.3	0.33	101	1130	310	IP 84/14.3 IB 84/14.3
26	11.1	0.37	130	1020	180	IP 84/11.1 IB 84/11.1
26	8.6	0.48	167	1250	570	IP 84/8.6 IB 84/8.6
23	6.7	0.55	215	1190	560	IP 84/6.7 IB 84/6.7
21	5.4	0.6	267	1150	550	IP 84/5.4 IB 84/5.4
20	4.4	0.72	327	1090	530	IP 84/4.4 IB 84/4.4
20	3.5	0.9	411	1020	500	IB 84/3.5
18	2.6	1.1	554	930	360	IB 84/2.6
15	2.1	1.1	686	940	360	IB 84/2.1

PREMIUM INTELLI POWER

"IP" DIMENSIONS (mm)



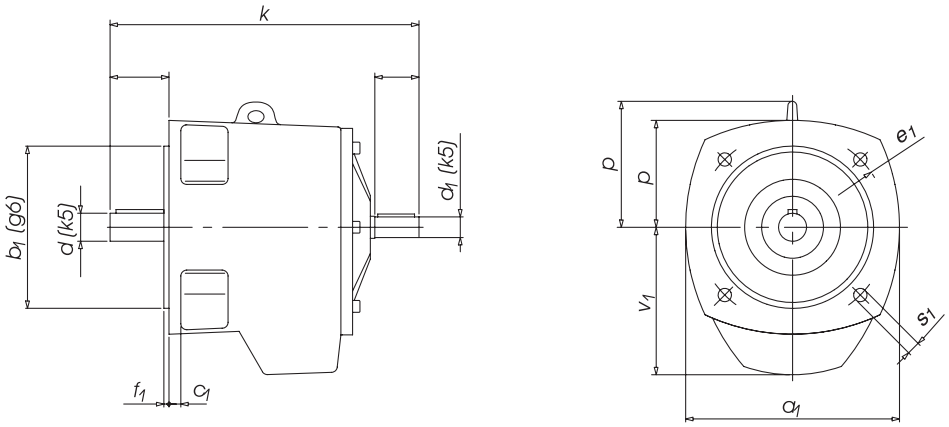
Type	Weigth [Kg]	a	b	c	e	f	h	i	k	p_3	s	d	l	d_1	l_1
84	4	88	78	11	108	120	84	48	168	143	10	16	34	11	23
102	7.5	106	100	13	134	150	102	60	209	176	9	19	40	14	30
128	13	126	118	16	160	178	128	74	246	215	11	24	50	16	34
142	17	145	130	18	179	196	142	95	296	237	11	28	60	19	40
162	33	205	160	21	245	226	162	120	389	269	14	38	80	24	50



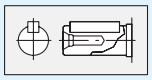
Bare shaft dimensions are on page 12

Approximate weights are shown in the tables
We reserve the rights to modify any *dimensions, without changing the Type number of reducers.*
CD for CAD systems are also available, providing to scale, drawings of reducers and accessoires.

"IB" DIMENSIONS (mm)



Type	Weigth [Kg]	a_1	b_1	c_1	e_1	f_1	k	p	p_3	s_1	v_1	d	l	d_1	l_1
84	3.5	110	80	8	100	3	168	-	55	7	78	16	34	11	23
102	7	145	110	10	130	3.5	209	-	73	9	100	19	40	14	30
128	12	172	130	10	165	3.5	246	-	86	11	128	24	50	16	34
142	16	190	130	10	165	3.5	296	113	95	11	140	28	60	19	40
162	30	216	180	12	215	4	389	131	108	14	160	38	80	24	50



Bare shaft dimensions are on page 12

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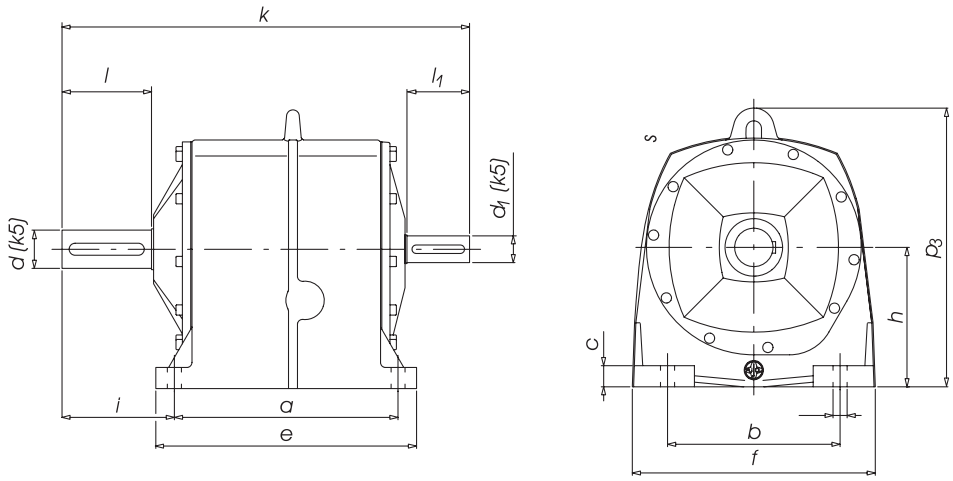
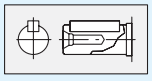
"SP" DIMENSIONS (mm)



Type	n_2 Nominal [1/min]	Weigth [Kg]	k	d_1	l_1	a	b	c	e	f	h	i	p_3	s	d	l
160	3-25 30-300	46 44	441 491	14 32	30 80	270	195	24	310	276	160	27	319	13	48	110
180	3-25 30-300	62 58	474 522	16 38	34 80	295	220	27	340	310	180	29	357	18	50	110
195	3-25 30-300	86 84	504 575	19 42	40 110	320	240	30	365	347	195	28	394	18	55	110
218	3-25 30-300	115 110	584 645	24 45	50 110	350	270	33	408	380	218	34	436	22	60	140
238	3-25 30-300	155 150	633 685	28 48	60 110	390	300	36	452	418	238	35	475	22	70	140
268	3-25 30-300	200 190	733 766	32 50	80 110	440	330	40	508	462	268	38	533	26	80	170
302	3-25 30-300	290 275	782 817	38 55	80 110	490	360	45	558	512	302	40	599	26	90	170
330	3-25 30-300	360 345	895 929	42 60	110 140	530	400	50	610	562	330	43	661	33	100	210
360	3-25 30-300	440 420	939 974	48 65	110 140	570	430	55	650	624	360	48	729	33	110	210



Bare shaft dimensions are on page 12

Approximate weights are shown in the tables
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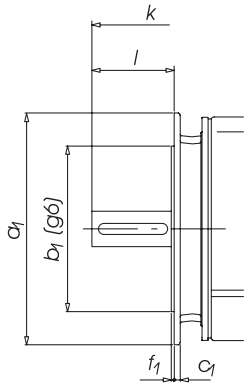
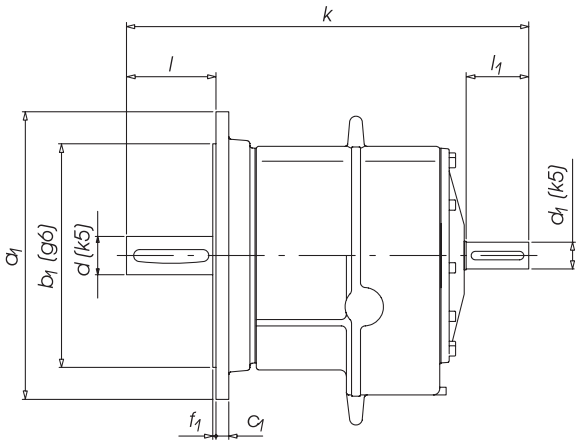
PREMIUM INTELLI POWER

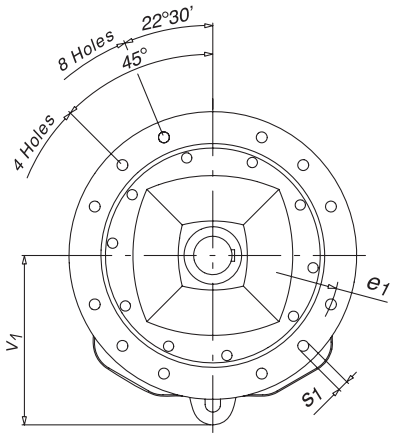
"SB" DIMENSIONS (mm)



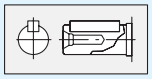
Mini flange ( )



Maxi flange



Type	n_2 Nominal [1/min]	Weigth [Kg]	a_1	b_1	c_1	e_1	f_1	k	s_1	Nr. holes	v_1	d_1	l_1	d	l
160	3-25	46	350	250	16	300	5	441	17	4	195	14	80	48	110
	30-300	44	(250)	(180)	(14)	(215)	(4)	491	(13)			32			
180	3-25	60	400	300	18	350	5	474	17	4	218	16	34	50	110
	30-300	56	(300)	(230)	(10)	(265)		522	(13)			38	80		
195	3-25	89	450	350	20	400	5	504	17	8	238	19	40	55	110
	30-300	87	(300)	(230)	(10)	(265)	(4)	575	(13)	(4)		42	110		
218	3-25	105	450	350	20	400	5	584	17	8	265	24	50	60	140
	30-300	95	(350)	(250)	(11)	(300)		645		(4)		45	110		
238	3-25	120	550	450	22	500	5	633	17	8	288	28	60	70	140
	30-300	115	(400)	(300)	(12)	(350)		685	(18)	(4)		48	110		
268	3-25	180	550	450	25	500	5	733	17	8	326	32	80	80	170
	30-300	170	(450)	(350)	(19)	(400)		766	(18)			50	110		
302	3-25	270	660	550	32	600	6	782	22	8	370	38	80	90	170
	30-300	255	(450)	(350)	(26)	(400)	(5)	817	(20)			55	110		
330	3-25	340	660	550	32	600	6	895	22	8	409	42	110	100	210
	30-300	325	(550)	(450)	(30)	(500)	(5)	929				60	140		
360	3-25	415	800	680	39	740	6	939	22	8	450	48	110	110	210
	30-300	395	(550)	(450)	(36)	(500)	(5)	974				65	140		



Bare shaft dimensions are on page 12

Approximate weights are shown in the tables
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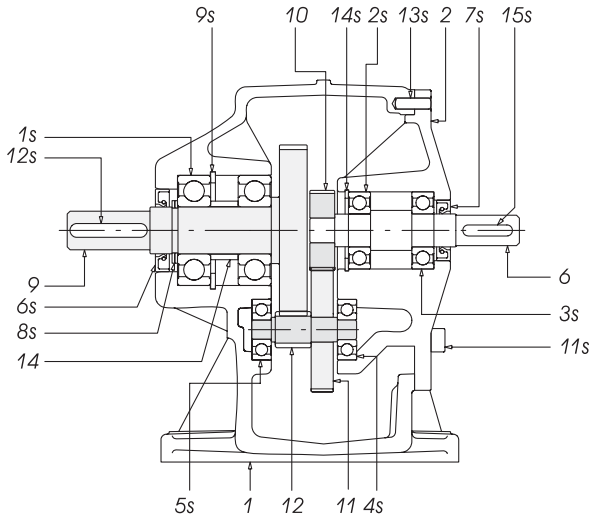
PREMIUM INTELLI POWER

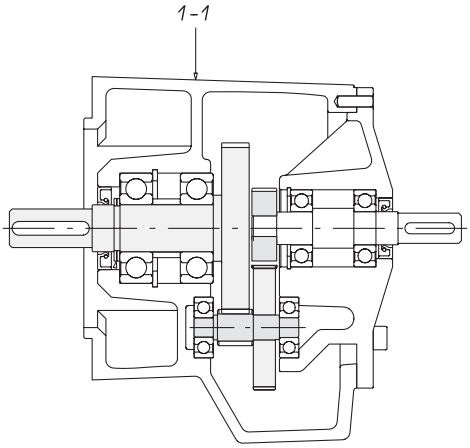
THE SPARE PARTS LIST IS FOR GUIDANCE ONLY

Geared units serie IP



Geared units serie IB

The remaining references are identical to those shown in ***IP***

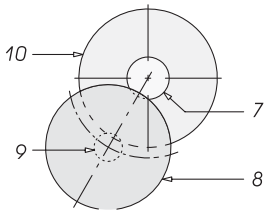


Ref.	Denomination	Ref.	Denomination
1	Leg box	**4s**	Bearing
1-1	Flange box	**5s**	Bearing
2	Input cover	**6s**	Oil seal
6	Input shaft	**7s**	Oil seal
9	Output shaft	**8s**	Elastic ring
10	Input pinion	**9s**	Elastic ring
11	Secondary wheel	**11s**	Cylinder screw
12	Third gear	**12s**	Adjusted key
14	Bush	**13s**	Cylinder passing screw
1s	Bearing	**14s**	Elastic ring
2s	Bearing	**15s**	Adjusted key
3s	Bearing		

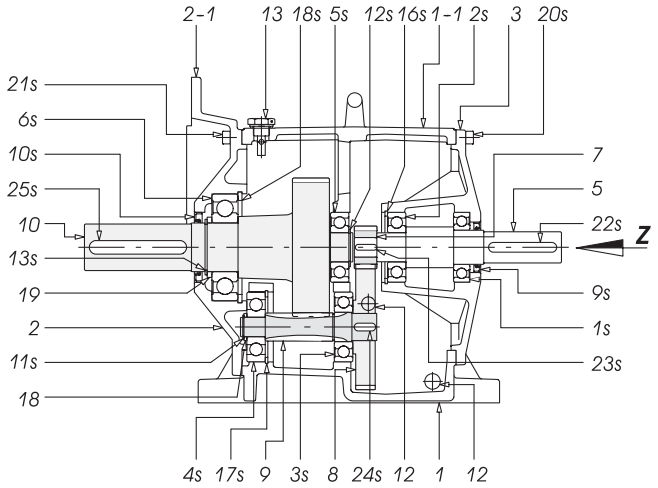
FOR SPARE PARTS PLEASE REFER TO THE INSTRUCTION MANUAL, WHICH IS SUPPLIED WITH THE GEAR UNIT

THE SPARE PARTS LIST IS FOR GUIDANCE ONLY

Geared units serie SP-SB two stage

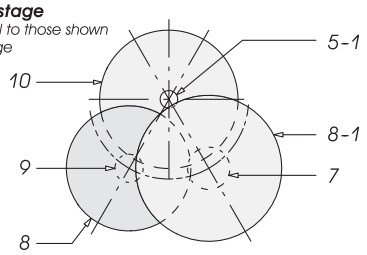


Gears seen from Z

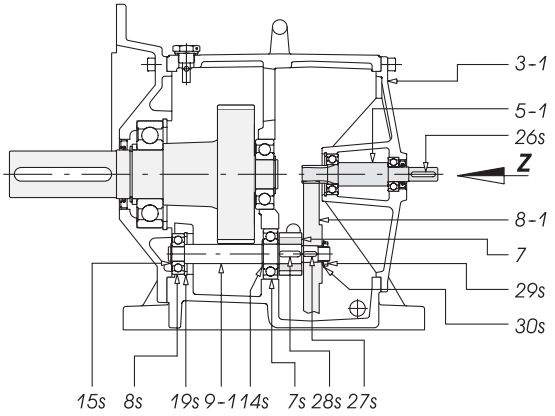


Geared units serie SP-SB three stage

The remaining references are identical to those shown in the gear reducer table with two stage



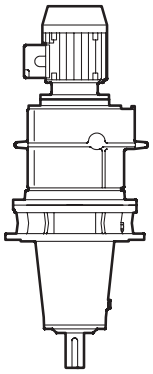
Gears seen from Z



Ref.	Denomination	Ref.	Denomination
1	Leg box	7s	Bearing
1-1	Flange box	8s	Bearing
2	Leg output cover	9s	Oil seal
2-1	Flange output cover	10s	Oil seal
3	Input cover	11s	Elastic ring
3-1	Input cover	12s	Elastic ring
5	Input shaf	13s	Elastic ring
5-1	Input shaf	14s	Elastic ring
7	Pinion	15s	Elastic ring
8	Wheel	16s	Elastic ring
8-1	Wheel	17s	Elastic ring
9	Third gear	18s	Elastic ring
9-1	2nd reduction shaft	19s	Elastic ring
10	Output shaft	20s	Cylinder screw
12	Bull plug	21s	Cylinder screw
13	Devaporisation plug	22s	Adjusted key
18	Third gear ring	23s	Adjusted key
19	Output shaft ring	24s	Adjusted key
1s	Bearing	25s	Adjusted key
2s	Bearing	26s	Adjusted key
3s	Bearing	27s	Adjusted key
4s	Bearing	28s	Adjusted key
5s	Bearing	29s	Fixing bolt
6s	Bearing	30s	Retainer washer

FOR SPARE PARTS PLEASE REFER TO THE INSTRUCTION MANUAL, WHICH IS SUPPLIED WITH THE GEAR UNIT

PREMIUM INTELLI POWER



EXTENDED BEARING HOUSING
FOR STIRRER Series 'AS'
COUPLING FLANGE DIN 42948 AND SHAFT DIN 28134

Mounting position V1
Driven by means of gear reducers
or geared motors series 'S'

EXTENDED BEARING HOUSING FOR STIRRER

Series "AS"
Coupling flange according to DIN 42948 shaft according to DIN 28134

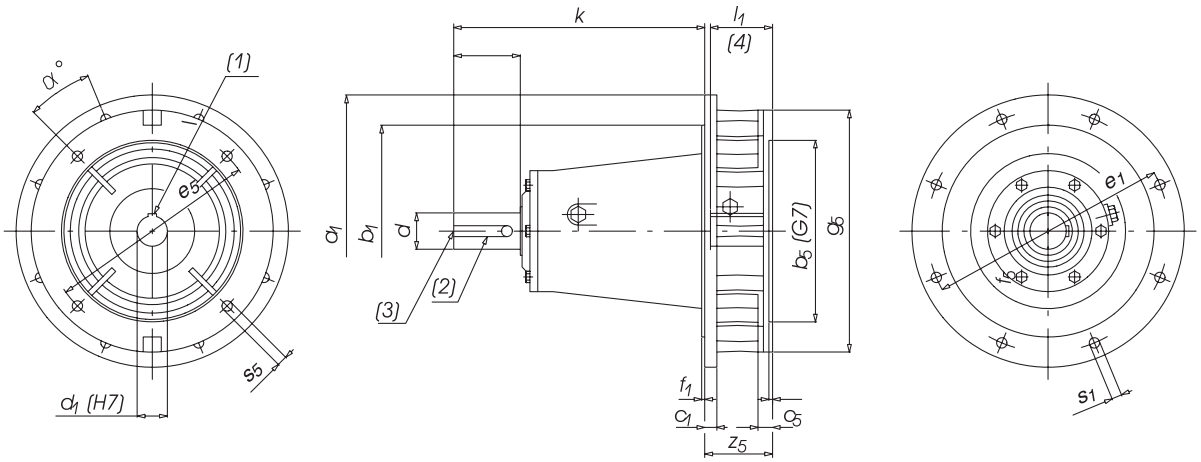
AS

PREMIUM INTELLI POWER

EXTENDED BEARING HOUSING FOR STIRRER

The Series "AS" (optional units are designed to be directly attached to the output of geared unit or geared motors series "S" transmitting their power and speed.
They are made for assembly in V1 position (vertical shaft downwards), and calculated for a rated life of 50,000 operating hours.
The coupling flange is according to DIN 42948 and the shaft according to DIN 28134.
Once in place on site it must be filled with oil to the level. Oil types are indicated on the table (Nr. 3 ,4 and 5)

LUBRICATION AND ASSEMBLY POSITION ***DIMENSIONS (mm)***



Type	a_1	b_1	b_5	c_1	e_1	e_5	f_1	f_5	g_5	k	s_1	Nr. holes	s_5	Nr. holes	z_5	d	l	d_1	l_1	α °
AS160	350	250	250	16	300	300	5	6	350	385	17	4	17	4	102	50k6	95	48	110	0
AS180	450	350	300	20	400	350	5	6	400	415	17	8	17	4	112	60m6	110	50	110	22.5
AS195	550	450	350	25	500	400	5	6	450	500	17	8	17	8	146	80m6	140	55	110	0
AS218	550	450	350	25	500	400	5	6	450	500	17	8	17	8	146	80m6	140	60	140	0

Type	Ref. stirrer	Ref. supplement	Adapted geared unit	Weight [Kg]	Capacity oil lts.
AS160	3064050000	3064050100	S-160	66	2.5
AS180	3064060000	3064060100	S-180	86	3
AS195	3064070000	3064070100	S-195	148	7
AS218		3064070200	S-218	149	7

(1) Keyway according to DIN 6885.
(2) Keyway according to DIN 28134.
(3) Centering centre according to D DIN 332.
(4) Maximum shaft length to be attached.

Approximate weights are shown in the tables
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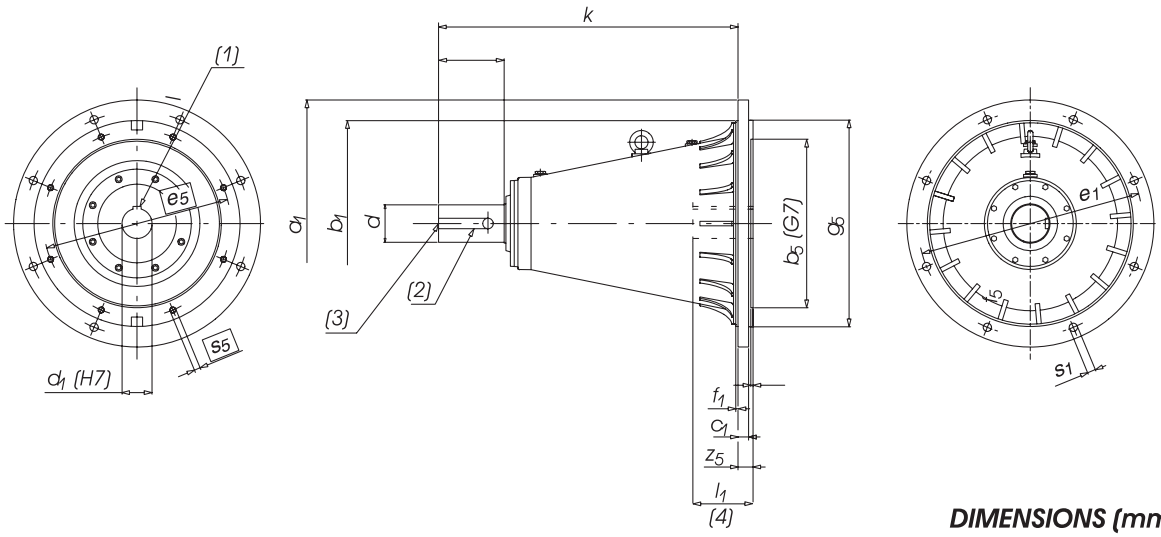
CD for CAD systems are also available, providing to scale, drawings of reducers and accessoires.

PREMIUM INTELLI POWER

EXTENDED BEARING HOUSING FOR STIRRER



DIMENSIONS (mm)

Type	a_1	b_1	b_5	c_1	e_1	e_5	f_1	f_5	g_5	k	s_1	Nr. holes	s_5	Nr. holes	z_5	d	l	d_1	l_1
AS238	660	550	450	28	600	500	6	6	550	800	22	8	M16	8	40	100m6	175	70	140
AS268	660	550	450	28	600	500	6	6	550	800	22	8	M16	8	40	100m6	175	80	170
AS302	800	680	550	36	740	600	6	8	660	1000	22	8	M20	8	86	125m6	215	90	170
AS330	800	680	550	36	740	600	6	8	660	1000	22	8	M20	8	86	125m6	215	100	210

Type	Ref. stirrer	Ref. supplement	Adapted geared unit	Weight [Kg]	Capacity oil lts.
AS238	3064090000	3064090100	S-238	300	7.5
AS268		3064090200	S-268	302	7.5
AS302	3064110000	3064110100	S-302	530	15
AS330		3064110200	S-330	532	15

(1) Keyway according to DIN 6885.
(2) Keyway according to DIN 28134.
(3) Centering centre according to D DIN 332.
(4) Maximum shaft length to be attached.

Approximate weights are shown in the tables
We reserve the rights to modify any *dimensions, without changing the Type number of reducers.*
CD for CAD systems are also available, providing to scale, drawings of reducers and accessoires.

EXTENDED BEARING HOUSING CALCULATION

F_A = Axial Load to apply (N)
F_X = Permissible Radial Load (N)
x = Distance of the application point of the radial load F_X to the shoulder on the shaft
a, b, c, d = Constants according to table 1
e, f, g = Constants according to table 2
Knowing the axial load, F_A., and the application point of the radial load, F_X distances to the shoulder of the shaft x., determine the value of z by the formula:
$z = x + b$

a) In which the axial load to be applied is greater than e.

$$\text{If } z < c: F_X = g\frac{a}{(a+z)}$$

$$\text{If } z > c: F_X = f\frac{a}{z}$$

b) In which the axial load to be applied is greater than e.

$$\text{Calculate: } g1 = \frac{g}{0.56} - (d?F_A{}^{0.77})$$

$$\text{And: } c1 = \frac{a}{\left(\frac{g1}{f} - 1\right)}$$

$$\text{If } c1 < z: F_X = f\frac{a}{z}$$

$$\text{If } c1 > z: F_X = g1\frac{a}{(a+z)}$$

If the result is c 1 < 0, the axial load is not permissible as it is too large, in this case a larger model should be chosen and the calculation repeated.
Examples:
Extended bearing housing type AS-160 to 100 1/min
According to table 1:
a=160, b=48, c=150, d=18.311
According to table 2:
e=3689, f=6340, g=13079

Case a)
Axial load F_A = 1000 N
x = 1200 mm
Rated shaft speed = 100 1/min
$z = 1200 + 48 = 1248$ mm
As: $F_A < e$ and $z > c$:

$$F_X = 6340\frac{160}{1248} = 813 \text{ N}$$

Case b)
Axial load F_A = 5000 N
x = 1200 mm
Rated shaft speed = 100 1/min
$z = 1200 + 48 = 1248$ mm.
As: $F_A > e$:

$$g1 = \frac{13079}{0.56} - (18.311?5000^{0.77}) = 10446$$

$$c1 = \frac{160}{\left(\frac{10446}{6340} - 1\right)} = 247$$

As: $c1 < z$:

$$F_X = 6340\frac{160}{1248} = 813 \text{ N}$$

Case b1)
Axial load F_A = 7000 N
x = 1200 mm
Rated shaft speed = 100 1/min
$z = 1200 + 48 = 1248$ mm

As: $F_A > e$:

$$g1 = \frac{1379}{0.56} - (18.311?7000^{0.77}) = 6628$$

$$c1 = \frac{160}{\left(\frac{6628}{6340} - 1\right)} = 3527$$

As: $c1 > z$:

$$F_X = 6340\frac{160}{(160+1248)} = 720 \text{ N}$$

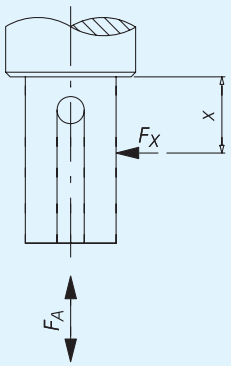


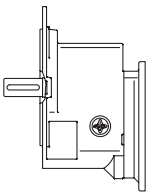
TABLE 1

	AS 160	AS 180	AS-195 AS-218
a	160	178	210
b	48	52	65
c	150	150	242
d	18.311	19.487	22.136

TABLE 2

1/min	AS-160			AS-180			AS-195 AS-218		
	e	f	g	e	f	g	e	f	g
3	16857	20404	42092	21193	24403	53440	29637	42082	78624
4	14881	18538	38243	18709	22172	48554	29164	38234	71435
5	13509	17209	35502	16895	20582	45073	23752	35493	66314
8	11020	14714	30354	13855	17598	38537	19375	30347	56698
10	10004	13659	28178	12578	16336	35775	17590	28171	52633
15	8392	11932	24616	10551	14271	31252	14755	24610	45980
20	7409	10841	22365	9315	12966	28394	13026	22359	41775
25	6726	10064	20762	8456	12037	26359	11825	20757	38781
30	6215	9471	19537	7814	11327	24805	10927	19533	36494
40	5487	8605	17751	6898	10291	22537	9646	17747	33157
50	4981	7988	16479	6262	9554	20921	8757	16475	30780
75	4178	6978	14395	5253	8346	18276	7346	14392	26889
100	3689	6340	13079	4637	7583	16605	6485	13076	24430
125	3349	5886	12142	4210	7039	15415	5887	12139	22679
175	2894	5261	10853	3639	6292	13779	5089	10851	20273
225	2596	4838	9981	3263	5787	12672	4564	9979	18644
300	2291	4396	9069	2881	5257	11513	4029	9066	16939

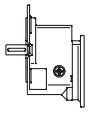
PREMIUM INTELLI POWER



GEARED UNITS

Series "Rbc"
To couple directly to motors
with flanges according
to DIN standards 42677

RBC



PREMIUM INTELLI POWER

RATINGS & SELECTION

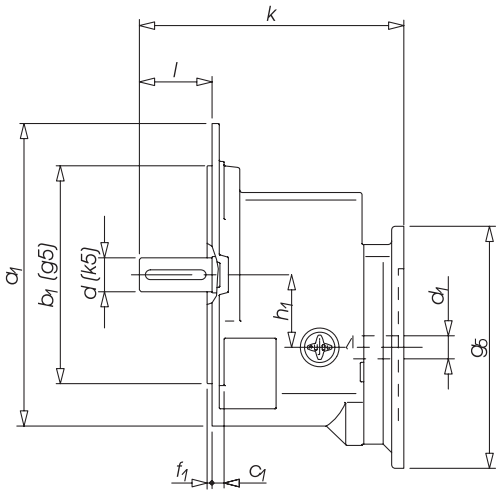
Values for n_1 = 1440

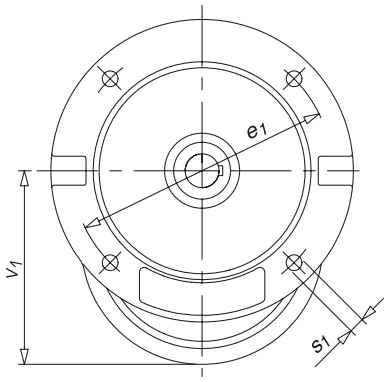
Coupling of motor ØFlange - ØShaft / Motor power[kW]	M_2 (max) [Nm]	i_R	P [kW]	n_2 [1/min]	Type	Ref.
120-9 (0,06-0,09)	3,8	1,58	0,37	911	RBC 36(140-11)/1,58/120-9	3068200100
	6,7	**8,42**	**0,122**	**171**	RBC 36(140-11)/8,42/120-9	3068200000
	3,8	1,58	0,37	911	RBC 36(160-14)/1,58/120-9	3068201100
	6,7	8,42	0,122	171	RBC 36(160-14)/8,42/120-9	3068201000
140-11 (0,12-0,18)	**3,8**	**1,58**	**0,37**	**911**	RBC 36(140-11)/1,58/140-11	3068210100
	6,7	**8,42**	**0,122**	**171**	RBC 36(140-11)8,42/140-11	3068210000
	3,8	1,58	0,37	911	RBC 36(160-14)/1,58/140-11	3068211100
	6,7	8,42	0,122	171	RBC 36(160-14)/8.42/140-11	3068211000
	15	9,18	0,25	157	RBC 48(200-19)/9,18/140-11	3068300000
	15	9,18	0,25	157	RBC 48(200-24)/9,18/140-11	3068301000
160-14 (0,25-0,37)	**3,8**	**1,58**	**0,37**	**911**	RBC 36(140-11)/1,58/160-14	3068220100
	6,7	**8,42**	**0,122**	**171**	RBC 36(140-11)/8,42/160-14	3068220000
	3,8	1,58	0,37	911	RBC 36(160-14)/1,58/160-14	3068221100
	6,7	8,42	0,122	171	RBC 36(160-14)/8,42/160-14	3068221000
	8,8	1,8	0,75	800	RBC 48(200-19)1,8/160-14	3068310100
	12	3,31	0,55	435	RBC 48(200-19)/3,31/160-14	3068310200
	15	9,18	0,25	157	RBC 48(200-19)/9,18/160-14	3068310000
	8,8	1,8	0,75	800	RBC 48(200-24)/1,8/160-14	3068321100
	12	3,31	0,55	435	RBC 48(200-24)/3,31/160-14	3068311200
	15	9,18	0,25	157	RBC 48(200-24)/9,18/160-14	3068311000
	15	1,57	1,5	917	RBC 60(250-28)/1,57/160-14	3068400100
	23	3,26	1,1	442	RBC 60(250-28)/3,26/160-14	3068400200
	28	7,84	0,55	184	RBC 60(250-28)/7,84/160-14	3068400000
200-19 (0,55-0,75)	8,8	1,8	0,75	800	RBC 48(200-19)/1,8/200-19	3068320100
	12	**3,31**	**0,55**	**435**	RBC 48(200-19)/3,31/200-19	3068320200
	15	9,18	0,25	157	RBC 48(200-19)/9,18/200-19	3068320000
	8,8	1,8	0,75	800	RBC 48(200-24)/1,8/200-19	3068311100
	12	3,31	0,55	435	RBC 48(200-24)/3,31/200-19	3068321200
	15	9,18	0,25	157	RBC 48(200-24)/9,18/200-19	3068321000
	15	1,57	1,5	917	RBC 60(250-28)/1,57/200-19	3068410100
	23	3,26	1,1	442	RBC 60(250-28)/3,26/200-19	3068410200
	28	7,84	0,55	184	RBC 60(250-28)/7,84/200-19	3068410000
200-24 (1,1-1,5)	**15**	**1,57**	**1,5**	**917**	RBC 60(250-28)/1,57/200-24	3068420100
	23	**3,26**	**1,1**	**442**	RBC 60(250-28)/3,26/200-24	3068420200
	28	7,84	0,55	184	RBC 60(250-28)/7,84/200-24	3068420000

ATTENTION: These reducers are not right to support any kind of load on the output shaft.

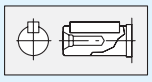
PREMIUM INTELLI POWER

"RBC" DIMENSIONS (mm)





Type	Weigth [Kg]	g_5	d_1	k	v_1	h_1	a_1	b_1	f_1	e_1	s_1	c_1	d	l
	3.5	120	9	117	96									
36 (140-11)	4.5	140	11	125	106	36	140	95	3	115	9	6	11	23
	5	160	14	158	116									
	4	120	9	124	96									
36 (160-14)	5	140	11	132	106	36	160	110	3.5	130	9	6	14	30
	5.5	160	14	165	116									
	7.5	140	11	165	118									
48 (200-19)	10	160	14	164.5	128	48	200	130	3.5	165	11	8	19	40
		200	19	208.5	148									
	7.5	140	11	175	118									
48 (200-24)	10	160	14	174.5	128	48	200	130	3.5	165	11	8	24	50
		200	19	218.5	148									
	11	160	14	200	141									
60 (250-28)	13	200	19	218.5	160	60	250	180	4	215	13	10	28	60
	13	200	24	235.5	160									



Bare shaft dimensions are on page 11 & 12

Approximate weights are shown in the tables
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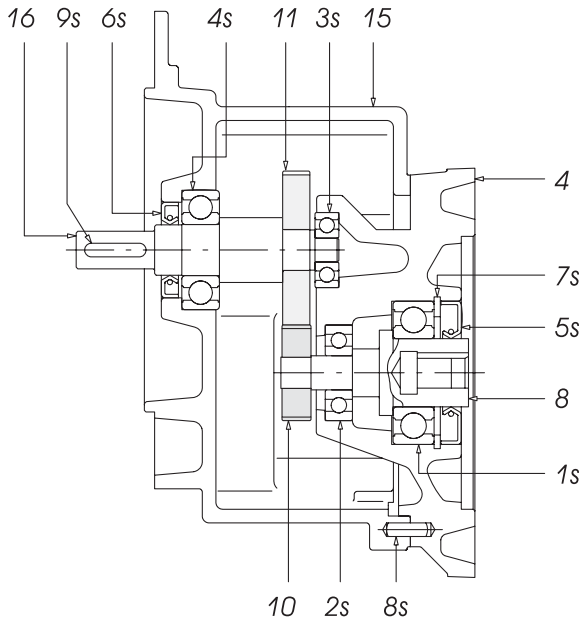
PREMIUM INTELLI POWER

THE SPARE PARTS LIST IS FOR GUIDANCE ONLY



Ref.	Denomination	Ref.	Denomination
4	Joint flange cover	3s	Bearing
8	Transmission shaft	4s	Bearing
10	Input pinion	5s	Oil seal
11	Secondary wheel	6s	Oil seal
15	Box	7s	Elastic ring
16	Output shaft	8s	Cylinder passing screw
1s	Bearing	9s	Adjusted key
2s	Bearing		

FOR SPARE PARTS PLEASE REFER TO THE INSTRUCTION MANUAL, WHICH IS SUPPLIED WITH THE GEAR UNIT