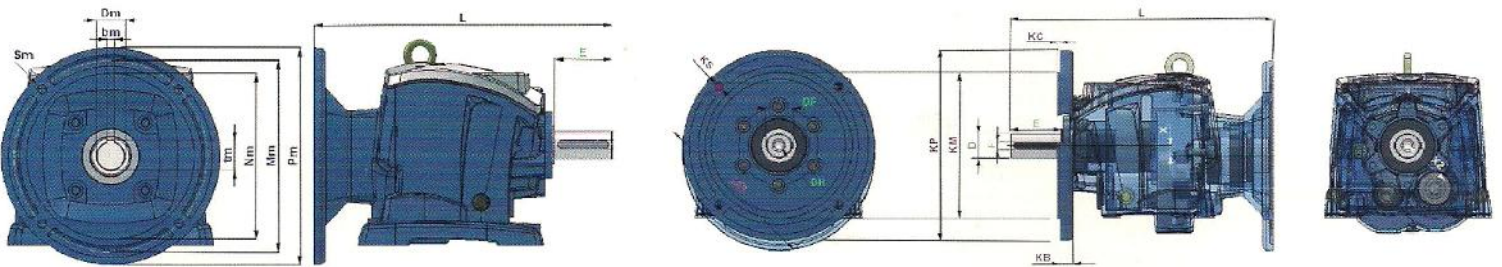


DIMENSIONS

ROBUS	motor type		Nm	Mm	Pm	Sm	Dm	fm	bm	L
12	63	B14	60	75	90	M6	11	12.8	4	212.5
	71	B14	70	85	105		14	16.3	5	212.5
	80	B14	80	100	120	M7	19	21.8	6	227.0
21	71	B5	110	130	160	M8	14	16.3	5	273.0
	80	B5	130	165	200	M10	19	21.8	6	274.0
	90	B5	130	165	200	M10	24	27.3	8	274.0
30	71	B5	110	130	160	M8	14	16.3	5	317.6
	80	B5	130	165	200	M10	19	21.8	6	326.6
	90	B5	130	165	200	M10	24	27.3	8	326.6
60	100/112	B5	180	215	250	M12	28	31.3	8	327.6
	80	B5	130	165	200	M10	19	21.8	6	366.0
	90	B5	130	165	200	M10	24	27.3	8	366.0
85	100/112	B5	180	215	250	M12	28	31.3	8	367.0
	132	B5	230	265	300	M12	38	41.3	12	398.5
	90	B5	130	165	200	M10	24	27.3	8	410.5
150	100/112	B5	180	215	250	M12	28	31.3	8	447.0
	132	B5	230	265	300	M12	38	41.3	12	450.0
	160	B5	250	300	350	M16	42	45.3	12	520.0
300	100/112	B5	180	215	250	M12	28	31.3	8	567.4
	132	B5	230	265	300	M12	38	41.3	12	567.4
	160	B5	250	300	350	M16	42	45.3	12	585.6
	180	B5	250	300	350	M16	48	51.8	14	585.6



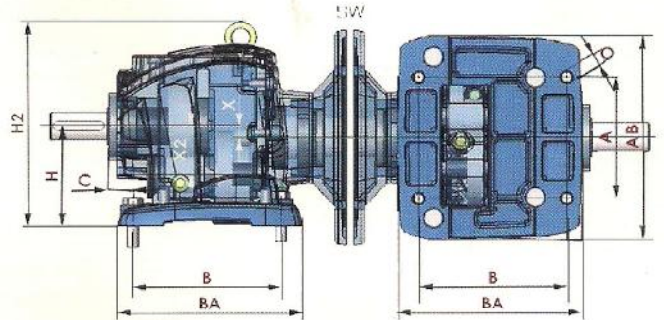
ROBUS	IEC	KP	KM	KN	KS	KC	KB	D	E	F	DF	DH	X	X2	Type	B	BA	A	AB	O	H	H2	C
12	56B5	120	80	100	7	3	8	20 (k6)	40	6	23	M5x12.5	6.5	39-40	SW	110	143	110	153	9	75	170	18
								25(k6)	50	8	28	M10x20											
21	80/90B5	200	130	165	11	3.5	12	25(k6)	50	8	28	M10x20	11	52.5	SW	130	171.5	110	145	9	90	193.6	25
								71B5	160	110	130	9											
30	80/90B5	200	130	165	11	3.5	12	30 (k6)	60	8	33	M10x20	13.5	66	SW	165	209	135	233	14	115	238.6	30
								71B5	160	110	130	9											
60	100/112B5	250	180	215	13.5	4	15	35 (k6)	70	10	38	M12x24	17	72	SW	195	236.7	150	263.7	14	130	264	30
								80/90B5	200	130	165	11											
85	100/112B5	250	180	215	14	4	19	40 (k6)	80	12	43	M16x32	16	80	SW	205	255	170	283.7	18	140	287	35
								132B5	300	230	265	14											
150	160/180B5	350	250	300	18	5	21	50 (k6)	100	14	53.5	M16x32	18	103	SW	260	327.7	215	364.6	18	180	357	40
								132B5	300	230	265	14											
300	200B5	450	350	400	18	5	25	60 (m6)	120	18	64	M20x40	20	120	SW	310	393	250	438	22	225	428	40
								160/180B5	350	250	300	18											

SELECTION GUIDE KW / SIZE / RATIO

service factor fs = 1.5

input PAM	63	71	80	90	100/112	132	150	180
	11 mm	14 mm	19 mm	24 mm	28 mm	38 mm	42 mm	48 mm
P _{in} kW	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5
P _{in} Hp	0.16	0.25	0.35	0.5	0.75	1	1.5	2
Robus ratio i								
120								
110								
100								
90								
80								
70								
60								
55								
50								
45								
40								
35								
30								
25								
20								
15								
10								
5								

Legend:
 = 3 stages
 = 2 stages



(Designs being continuously improved, please re-confirm specifications & dimensions prior to ordering)