



**Part number key**

Modular	#####
Standard	#####
Special	#####

**Technical data**

1 Part number		62-3	62-12	62-43	62-100	62-150
2 Gear ratio <sup>1</sup>	.1	3	12	43	100	150
3 Stages		1	2	3	3	4
4 Max. continuous torque (S1) <sup>1</sup>	Nm	5.0	14.0	36.0	36.0	45.0
5 Max. intermittent torque	Nm	7.5	21.0	54.0	54.0	68.0
6 Efficiency	%	90	81	73	73	66
7 Backlash	arc.min	39	42	45	45	48
8 Max. axial load (dynamic)	N	70	100	150	150	150
9 Max. radial load, 12 mm from flange	N	240	360	520	520	520
10 Weight	kg	0.67	0.94	1.22	1.22	1.50
11 Gear material <sup>2</sup>		C / S	C / S	C / S	C / S	C / S
12 Length	mm	43.6	59.1	74.6	74.6	90.1

<sup>1</sup> S1 duty cycle based on 3000 RPM input speed <sup>2</sup> Gear material: C = Composite, S = Steel

**Modular system**

PMDC motor	+L mm	PMDC motor	+L mm
BRx63-40	110	EPM50-38	138
BRx63-55	125	EPM50-50	145
BRx70-40	125	EPM50-63	155
BRx70-60	146	PM10	107
EPM50-25	119	PM11	126

BLDC motor	+L mm	AC motor	+L mm
PBL60-50	88	SD8	125
PBL60-70	108	SD28	144

+L mm = added length

