

Part number key

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

Notes: Custom shaft available on request, max diameter 20mm. Double exit and hollow shaft (11mm bore) available. Casting finish - shot blast with m/c features (powder coating on request)

¹ Other ratios available on request (1): 6, 8, 11, 12, 13, 16, 22

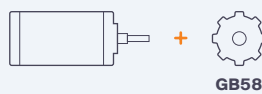
Technical data

		5804C	5805C	5807C	5809C	5810C	5814C	5815C	5818C	5820C	5825C
1 Part number		5804C	5805C	5807C	5809C	5810C	5814C	5815C	5818C	5820C	5825C
2 Gear ratio ¹	.1	4	5	7	9	10	14	15	18	20	25
3 Stages		1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) 1	Nm	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
5 Max. intermittent torque (S2 - 15 minutes) ²	Nm	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
6 Efficiency	%	85	84	82	80	80	76	75	73	72	68
7 Backlash	arc.min	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	300	300	300	300	300	300	300	300	300	300
9 Max. radial load, 12 mm from flange	N	400	400	400	400	400	400	400	400	400	400
10 Weight	kg	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11 Gear material		Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite

¹ S1 duty cycles based on 2000 RPM input speed ² S2 duty cycles based on 3000 RPM input speed

Modular system

Motor	+L mm
PMDC motor	
BRx52-30	95
BRx52-58	125
BRx63-40	110
BRx63-55	125
BLDC motor	
PBL42-30	47
PBL42-50	67
PBL60-50	90
PBL60-70	110



+L mm = added length