

Part number key

Modular	#####
Standard	#####
Calculated data	#####

Please see our customisation options page for details on the modifications available on our products. Advice and guidance on these options are available from your local sales engineer.

Technical data

1 Part number		735904	-	735906	-	735907
2 Gear ratio	:1	15	25	30	50	60
3 Stages		1	1	1	1	1
4 Max. continuous torque (S1) ^{1,2}	Nm	5.0	5.0	5.0	5.0	5.0
5 Max. intermittent torque ²	Nm	8.0	8.0	8.0	8.0	8.0
6 Efficiency	%	75	70	65	50	45
7 Backlash	arc.min	10-25	10-25	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	300	300	300	300	300
9 Max. radial load, 12 mm from flange	N	400	400	400	400	400
10 Weight	Kg	0.83	0.83	0.83	0.83	0.83
11 Gear material		Bronze	Bronze	Bronze	Bronze	Bronze

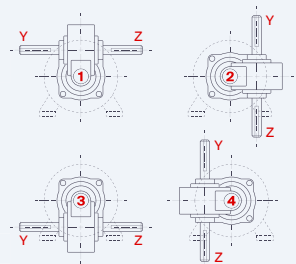
¹ S1 duty cycle based on 3000 RPM input speed ² Please refer to the thermal rating limits of the gearbox found on page 255

Compatible products

BLDC	Page #	PMDC	Page #	AC	Page #
PBL42-15	88	BRx52-30	48	SD21	164
PBL42-30	90	BRx52-58	50	SD41	168
PBL60-50	92	BRx63-25	52	SD8	172
PBL60-70	94	BRx63-55	54	SD38	176
		PM7	106	SD28	180
		PM8	108	SD29	184
		PM9	110		
		PM10	112		
		PM11	114		

Shaft extension	Page #
735908	84

Gearbox output position



Key

Standard combination

Modular combination