

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

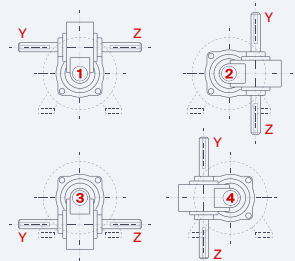
1 Part number		-	-	-	-	-	-	-	-
2 Gear ratio ¹	:1	5	12	15	20	25	30	40	60
3 Stages		1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) ^{2,3}	Nm	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
5 Max. intermittent torque ³	Nm	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
6 Efficiency	%	90	85	83	79	75	72	67	55
7 Backlash	arc.min	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	132	132	132	132	132	132	132	132
9 Max. radial load, 12 mm from flange	N	177	177	177	177	177	177	177	177
10 Weight	Kg	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
11 Gear material		Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite

¹Other ratios available on request (!); 7, 9 ²S1 duty cycle based on 3000 RPM input speed ³Please refer to the thermal rating limits of the gearbox found on page 255

Compatible products

BLDC	Page #	PMDC	Page #	AC	Page #
PBL70-70	96	PM1	116	SD13	188
PBL70-80	98	PM2	118	SD18	192
		PM3	120	SD48	196
		PM4	122	SD11	206
		PM5	124	SD12	210
		PM6	126		
		PM50	128		
		PM60	130		
		PM90-150	136		
		PM90-180	138		

Gearbox output position



Key

Standard combination

Modular combination