

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

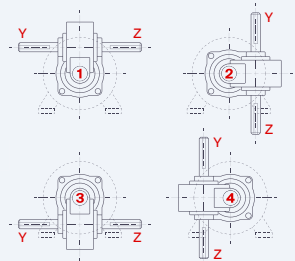
1 Part number		-	-	-	-	-	-	-	-	-	-
2 Gear ratio ¹	:1	4	5	7	9	10	14	15	18	20	25
3 Stages		1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) ^{2,3}	Nm	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
5 Max. intermittent torque ³	Nm	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
6 Efficiency	%	85	84	82	80	80	76	75	73	72	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

¹Other ratios available on request (!): 6, 8, 11, 12, 13, 16, 22 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 #
PBL60-50	92	BRx42-25	44	SD21	164
PBL60-70	94	BRx42-40	46	SD41	168
		BRx52-30	48	SD8	172
		BRx52-58	50	SD38	176
		BRx63-25	52	SD28	180
		BRx63-55	54	SD29	184
		PM7	106	SD1	202
		PM8	108		
		PM9	110		
		PM10	112		
		PM11	114		

Gearbox output position



Key

Standard combination

Modular combination