

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		-	-	-	888018	-	888020	-	-	888021	-
2 Gear ratio ¹	:1	4	6	10	15	20	30	40	54	60	72
3 Stages		1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) ^{2,3}	Nm	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	6.0	5.0
5 Max. intermittent torque ³	Nm	13.0	13.0	13.0	13.0	13.0	13.0	13.0	11.0	10.0	8.0
6 Efficiency	%	85	85	82	77	74	70	65	56	54	46
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	350	350	350	350	350	350	350	350	350	350
10 Weight	Kg	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
11 Gear material		Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite

¹ Other standard ratios available on request (1): 5, 8, 9, 12, 13, 14, 18, 25, 33, 44, 48, 66 ² S1 duty cycle based on 3000 RPM input speed ³ Please refer to the thermal rating limits of the gearbox found on page 255

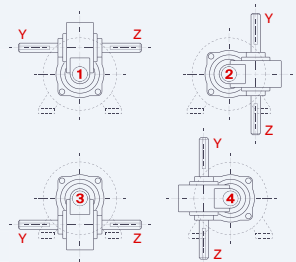
Compatible products

BLDC	Page #	PMDC	Page #	PMDC	Page #
PBL60-50	92	BRx52-30	48	PM50	128
PBL60-70	94	BRx52-58	50	PM60	130
PBL70-70	96	BRx63-25	52	PM70-125	132
PBL70-80	98	BRx63-55	54	PM70-146	134
		BRx70-25	56	PM90-150	136
		BRx70-60	58	PM90-180	138
		BRx90-50	60	EPM50-25	142
		BRx90-75	62	EPM50-38	144
		PM10	112	EPM50-50	146
		PM11	114	EPM50-63	148
		PM1	116	EPM63-50	150
		PM2	118	EPM63-50 (V)	152
		PM3	120	EPM63-75	154
		PM4	122	EPM63-75 (V)	156
		PM5	124	EPM63-100	158
		PM6	126	EPM63-100 (V)	160

(V) = ventilated

Shaft extension	Page #
860809	84

Gearbox output position



Key

Standard combination

Modular combination