

### 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

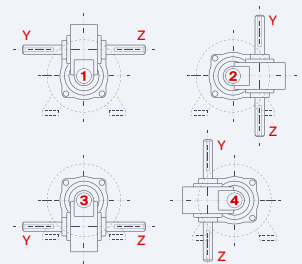
1 Part number		854060	853270	-	827936	-	827934	827943
2 Gear ratio	:1	20	40	60	80	100	120	160
3 Stages		2	2	2	2	2	2	2
4 Max. continuous torque (S1) <sup>1,2</sup>	Nm	120.0	120.0	120.0	120.0	120.0	120.0	120.0
5 Max. intermittent torque <sup>2</sup>	Nm	300.0	300.0	300.0	300.0	300.0	300.0	300.0
6 Efficiency	%	81	76	75	70	65	60	43
7 Backlash	arc.min	35-65	35-65	35-65	35-65	35-65	35-65	35-65
8 Max. axial load (dynamic)	N	1750	1750	1750	1750	1750	1750	1750
9 Max. radial load, 12 mm from flange	N	2335	2335	2335	2335	2335	2335	2335
10 Weight	Kg	3.5	3.5	3.5	3.5	3.5	3.5	3.5
11 Gear material <sup>3</sup>		S / B	S / B	S / B	S / B	S / B	S / B	S / B

<sup>1</sup> S1 duty cycle based on 3000 RPM input speed <sup>2</sup> Please refer to the thermal rating limits of the gearbox found on page 255 <sup>3</sup> S / B = Steel / Bronze

### Compatible products

BLDC	Page #	PMDC	Page #	PMDC	Page #	AC	Page #	Shaft extension	Page #
PBL86-55	100	BRx90-50	60	PM90-180	138	SD13	188	854742	84
PBL86-80	102	BRx90-75	62	EPM50-25	142	SD18	192		
		PM1	116	EPM50-38	144	SD48	196		
		PM2	118	EPM50-50	146				
		PM3	120	EPM50-63	148				
		PM4	122	EPM63-50	150				
		PM5	124	EPM63-50 (V)	152				
		PM6	126	EPM63-75	154				
		PM50	128	EPM63-75 (V)	156				
		PM60	130	EPM63-100	158				
		PM90-150	136	EPM63-100 (V)	160				

(V) = ventilated



### Key

Standard combination

Modular combination