

### 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

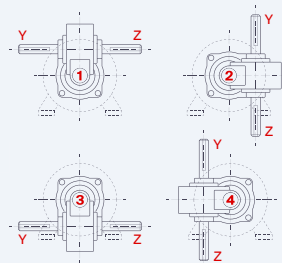
1 Part number		-	-	-	-	-	-	-	-	-	-	-
2 Gear ratio <sup>1</sup>	:1	4	5	10	15	20	30	40	48	60	70	
3 Stages		1	1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) <sup>2,3</sup>	Nm	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	3.3	3.0	
5 Max. intermittent torque <sup>3</sup>	Nm	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.0	5.3	4.8	
6 Efficiency	%	70	70	70	65	61	57	52	48	42	35	
7 Backlash	arc.min	10-25	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	150	150	150	150	150	150	150	150	150	150	150
9 Max. radial load, 12 mm from flange	N	250	250	250	250	250	250	250	250	250	250	250
10 Weight	Kg	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11 Gear material		Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze

<sup>1</sup> Other ratios available on request (1): 6, 7, 8, 9, 11, 12, 13, 14, 16, 18, 22, 25, 27, 36, 44, 54, 66 <sup>2</sup> S1 duty cycle based on 3000 RPM input speed <sup>3</sup> 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	BRx42-25	44	SD21	164
PBL42-30	90	BRx42-40	46	SD41	168
PBL60-50	92	BRx52-30	48	SD8	172
PBL60-70	94	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