

### 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

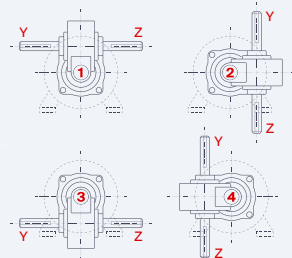
1 Part number		-	-	-	-	-	-	-	-	-	-
2 Gear ratio <sup>1</sup>	:1	4	5	10	16	20	30	40	48	60	72
3 Stages		1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) <sup>2,3</sup>	Nm	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	9.0	8.0
5 Max. intermittent torque <sup>3</sup>	Nm	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	14.0	12.0
6 Efficiency	%	74	74	71	67	64	61	57	50	47	40
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	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
11 Gear material		Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze	Bronze

<sup>1</sup> Other ratios available on request (!): 6, 8, 9, 12, 13, 14, 18, 25, 33, 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	+L mm	PMDC	+L mm	AC	+L mm
PBL60-50	92	BRx63-25	52	SD21	164
PBL60-70	94	BRx63-55	54	SD41	168
		PM10	112	SD8	172
		PM11	114	SD38	176
		PM1	116	SD28	180
		PM2	118	SD29	184
		PM3	120	SD13	188
		PM4	122	SD18	192
		PM5	124	SD48	196
		PM6	126	SD1	202
		PM50	128	SD11	206
		PM60	130	SD12	210

### Gearbox output position



### Key

Standard combination

Modular combination