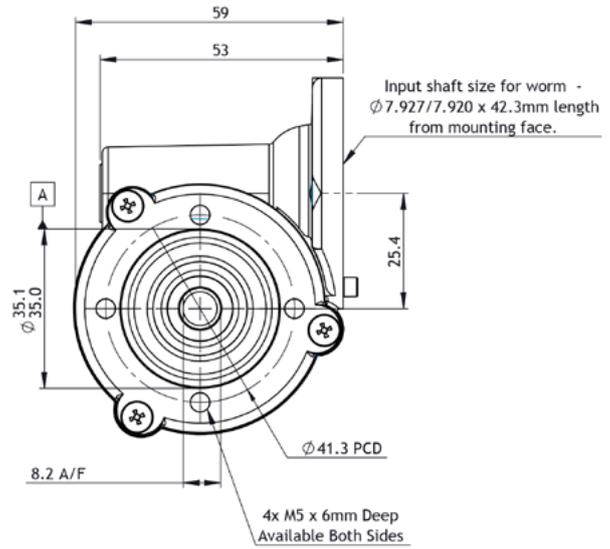
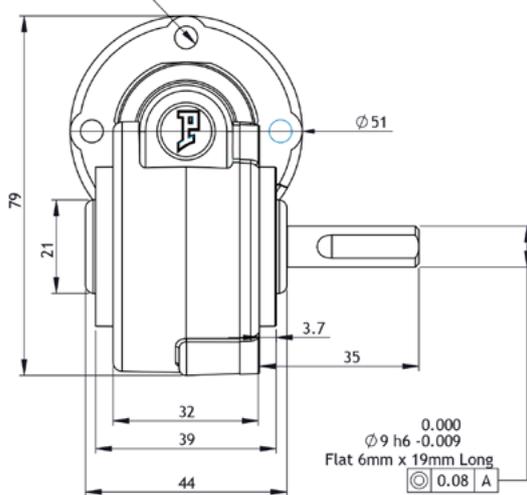


Mounting holes -  $\varnothing 5.1$  on 41.3 PCD



all dimensions in mm

### Part number key

Modular	#####
Standard	#####
Calculated data	#####

<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

### Technical data

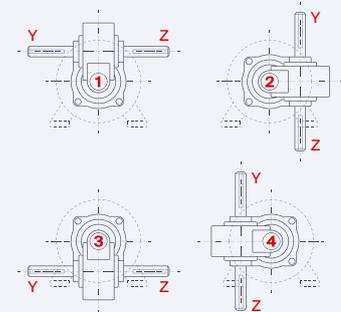
1 Part number		-	-	-	-	-	-	-	-	-	-
2 Gear ratio <sup>1</sup>	:1	4	5	10	15	20	30	40	48	60	70
3 Stages		1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1) <sup>2,3</sup>	Nm	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.8	3.3	3.0
5 Max. intermittent torque <sup>3</sup>	Nm	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.0	5.3	4.8
6 Efficiency	%	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
8 Max. axial load (dynamic)	N	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
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		Bronze									

<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
PBL42-15	47.0	BRx42-25	70.0	SD1	119.0
PBL42-30	67.0	BRx42-40	85.0	SD8	125.0
PBL60-50	90.0	BRx52-30	95.0	SD21	95.0
PBL60-70	110.0	BRx52-58	125.0	SD28	144.0
		BRx63-25	95.0	SD29	147.0
		BRx63-55	125.0	SD38	128.0
		PM7	84.0	SD41	107.0
		PM8	97.0		
		PM9	110.0		
		PM10	107.0		
		PM11	126.0		

### Gearbox output position



### Key

Standard combination

Modular combination

+L mm = approximate added length\*

\*additional length may also be required for mounting flange between components