

Part number key

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

Technical data

1 Part number		735904	735906	735907
2 Gear ratio	:1	15	30	60
3 Stages		1	1	1
4 Max. continuous torque (S1) ^{2,3}	Nm	5.0	5.0	5.0
5 Max. intermittent torque ³	Nm	8.0	8.0	8.0
6 Efficiency	%	75	65	45
7 Backlash	arc.min	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	300	300	300
9 Max. radial load, 12 mm from flange	N	400	400	400
10 Weight	Kg	0.83	0.83	0.83
11 Gear material		Bronze	Bronze	Bronze

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

+L mm

PBL42-15	47.0
PBL42-30	67.0
PBL60-50	90.0
PBL60-70	110.0

PMDC

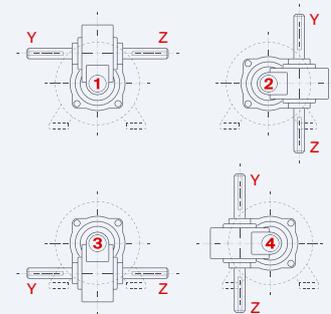
+L mm

BRx63-25	95.0
BRx63-55	125.0

Shaft extension

735908

Gearbox output position



Key

Standard combination

Modular combination

+L mm = approximate added length*

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