

all dimensions in mm

Part number key

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

Technical data

1 Part number		827934
2 Gear ratio	:1	120
3 Stages		2
4 Max. continuous torque (S1) ¹	Nm	120.0
5 Max. intermittent torque	Nm	300.0
6 Efficiency	%	60
7 Backlash	arc.min	35
8 Max. axial load (dynamic)	N	-
9 Max. radial load, 12 mm from flange	N	2335
10 Weight	Kg	3.5
11 Gear material ²		S / B

¹ S1 duty cycle based on 3000 RPM input speed ² Gear material: C = Composite, S = Steel, B = Bronze

Compatible products

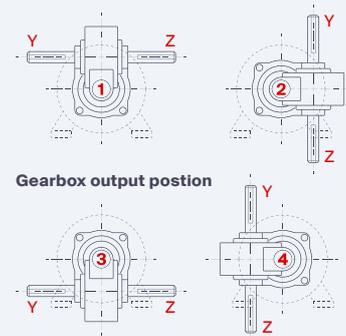
BLDC motor	+L mm
PBL86-55	111
PBL86-80	136

PMDC motor	+L mm
BRx90-50	153
BRx90-75	183

+L mm = approximate added length*



Shaft extension kit
854742



Gearbox output position

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