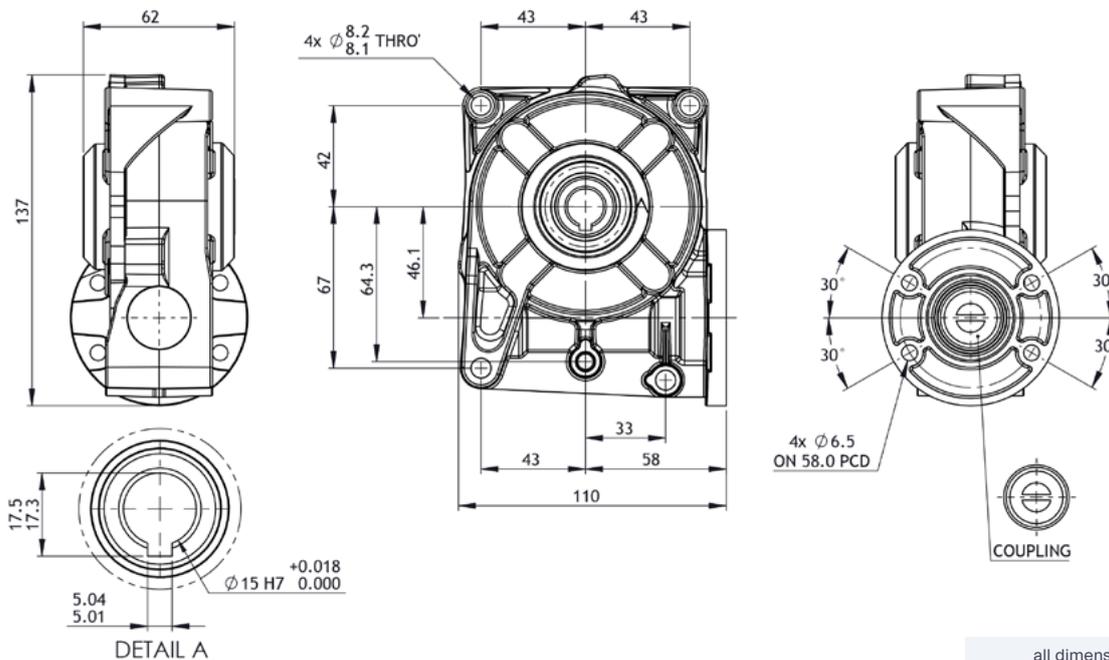


GB12 Right-angle gearbox // Bronze gears

12.5:1 - 75:1 ratio // 48.0 Nm

parvalux
by **maxon**



all dimensions in mm

Part number key

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

Technical data

1 Part number		735900	735901	735902
2 Gear ratio	:1	15	30	60
3 Stages		1	1	1
4 Max. continuous torque (S1) ¹	Nm	30.0	30.0	30.0
5 Max. intermittent torque	Nm	48.0	48.0	48.0
6 Efficiency	%	75	65	50
7 Backlash	arc.min	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	600	600	600
9 Max. radial load, 12 mm from flange	N	800	800	800
10 Weight	Kg	1.5	1.5	1.5
11 Gear material		Bronze	Bronze	Bronze

¹ S1 duty cycle based on 3000 RPM input speed

Modular system

BLDC

BLDC	+L mm
PBL70-70	114
PBL70-80	124
PBL86-55	111
PBL86-80	136

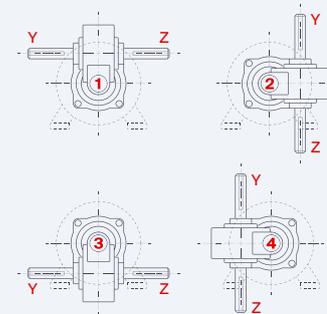
PMDC

PMDC	+L mm
BRx70-40	125
BRx70-60	146
BRx90-50	153
BRx90-75	183

Shaft extension

735903

Gearbox output position



Compatible products key

Product name	Standard combination
Product name	Modular combination

+L mm = approximate added length*

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