

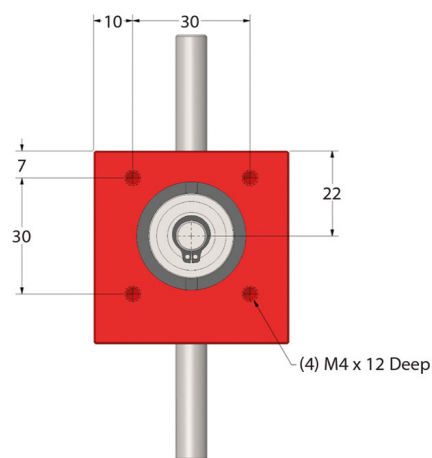
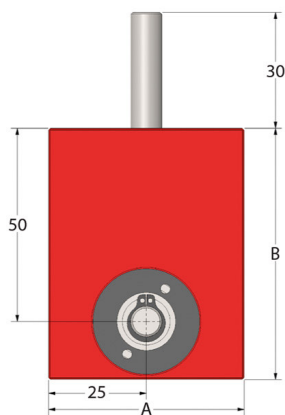
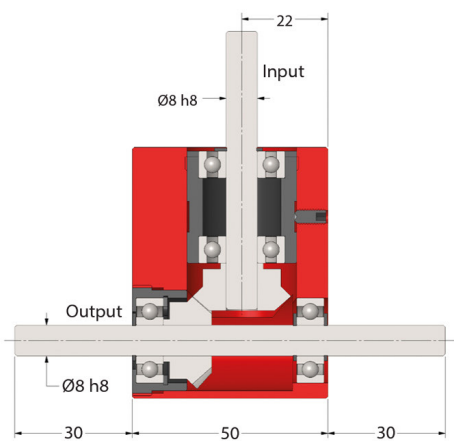
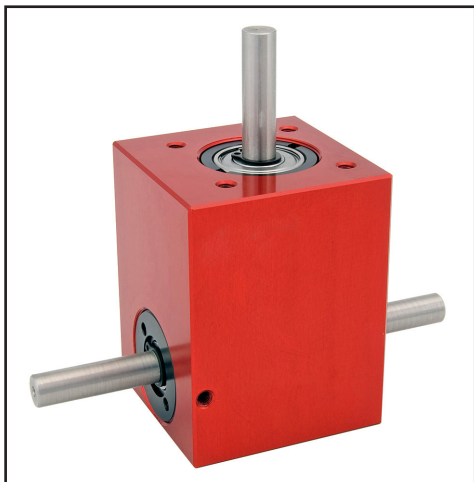
BL8

GEARBOXES

BL8

Bevel Tee Gearbox

Right Angled Drive 0.2 – 4 Nm **1:1 - 4:1**



Part Number	Ratio	Efficiency at 1000 Rpm	A	B
BL8-1	1:1	88%	50	65
BL8-2	2:1	88%	50	65
BL8-3	3:1	88%	50	75
BL8-4	4:1	88%	60	80

BL8-XH

1:1 - 4:1

Hardened Gears (=Nm x 2)

Weight: 0.56 kg (1:1), 0.54 kg (2:1), 0.66 kg (3:1), 1.10 kg (4:1)

Backlash: $\approx 1^\circ$.

Max. Input Speed: 2,000 Rpm.

Greased for Life: Shell Gadus S2 V220AD 2.

Testing in your application is necessary.
You will need to assess duty cycles and confirm
gearbox suitability with your own calculations.
All figures listed are to be used for guidance only.

Output Torque Nm

RPM Input	Reduction Ratio			
	1:1	2:1	3:1	4:1
2000	0.4	0.2	0.5	0.8
1000	0.5	0.3	0.5	0.9
500	0.5	0.3	0.6	1.1
200	0.6	0.4	0.7	1.3
100	0.7	0.4	0.8	1.4
50	0.8	0.4	0.9	1.6
10	1.0	0.6	1.2	2.0

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