

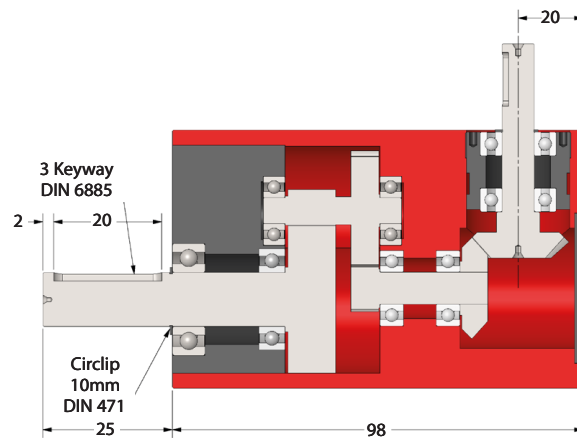
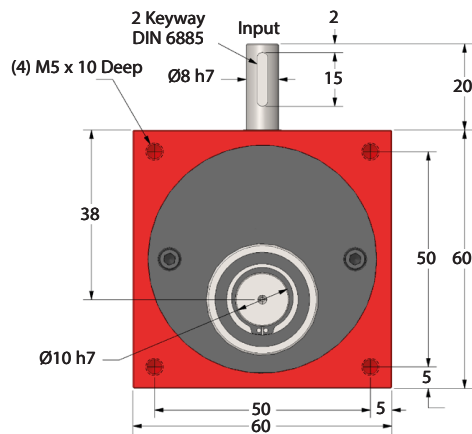
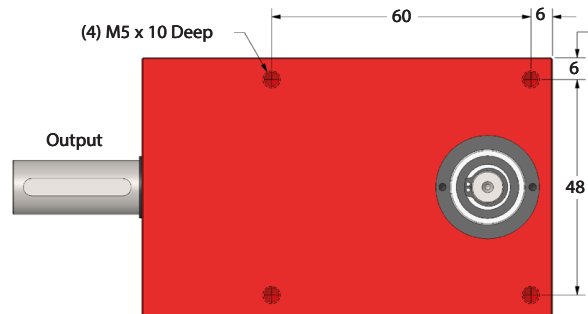
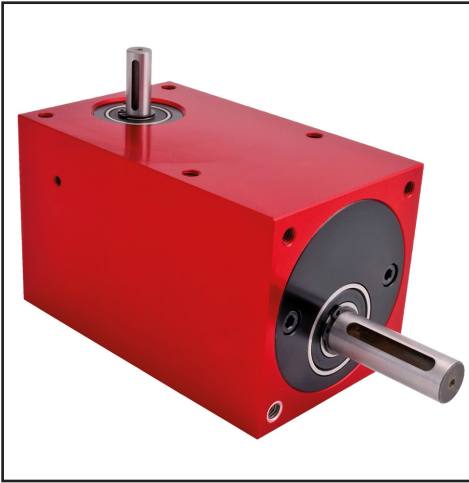
BLN30

GEARBOXES

Heavy Duty Gear Reducers

5 – 15.5 Nm **6:1 - 24:1**

BLN30



Part Number	Ratio	Efficiency at 1000 Rpm	Nm Output at 1000 Rpm
BLN30-6	6:1	88%	6.0
BLN30-12	12:1	88%	7.2
BLN30-18	18:1	88%	7.6
BLN30-24	24:1	88%	8.1

Weight: 1.05 kg. Backlash: Depends on ratio.

Max. Input Speed: 3,000 Rpm.

Greased for Life: Shell Gadus S2 V220AD 2.

Output Key: KK3-20.

Input Key: KK2-14.

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			
	6:1	12:1	18:1	24:1
3000	5.0	5.8	6.1	6.5
2000	5.3	6.3	6.8	7.2
1000	6.0	7.2	7.6	8.1
500	7.7	8.4	8.8	9.1
100	10.0	10.9	11.6	12.2
50	11.2	12.4	13.2	14.0
10	13.0	14.0	15.0	15.5

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