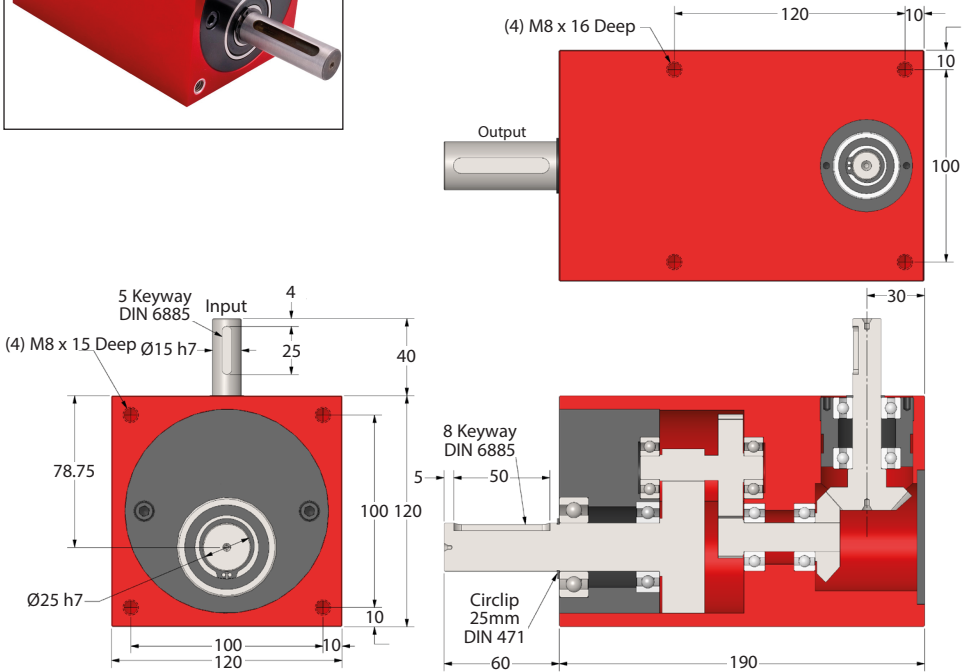
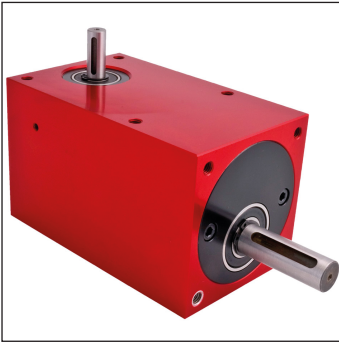


BLN50**e-cad**
Drawings
Available

GEARBOXES

Heavy Duty Bevel Gear Reducers

40.6 – 110 Nm **6:1 - 24:1**

Part Number	Ratio	Efficiency at 1000 Rpm	Nm Output at 1000 Rpm
BLN50-6	6:1	88%	51.1
BLN50-12	12:1	88%	54.0
BLN50-18	18:1	88%	57.4
BLN50-24	24:1	88%	60.0

Backlash: Depends on ratio.

Max. Input Speed: 3,000 Rpm.

Greased for Life: Shell Gadus S2 V220AD 2.

Output Key: KK8-7-50.

Input Key: KK5-25.

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	40.6	42.5	46.0	49.1
2000	45.0	47.3	50.2	53.0
1000	51.1	54.0	57.4	60.0
500	60.3	62.8	65.8	68.4
100	77.0	83.1	87.0	91.0
50	85.0	90.7	95.6	101.0
10	102.0	106.0	108.3	110.0