

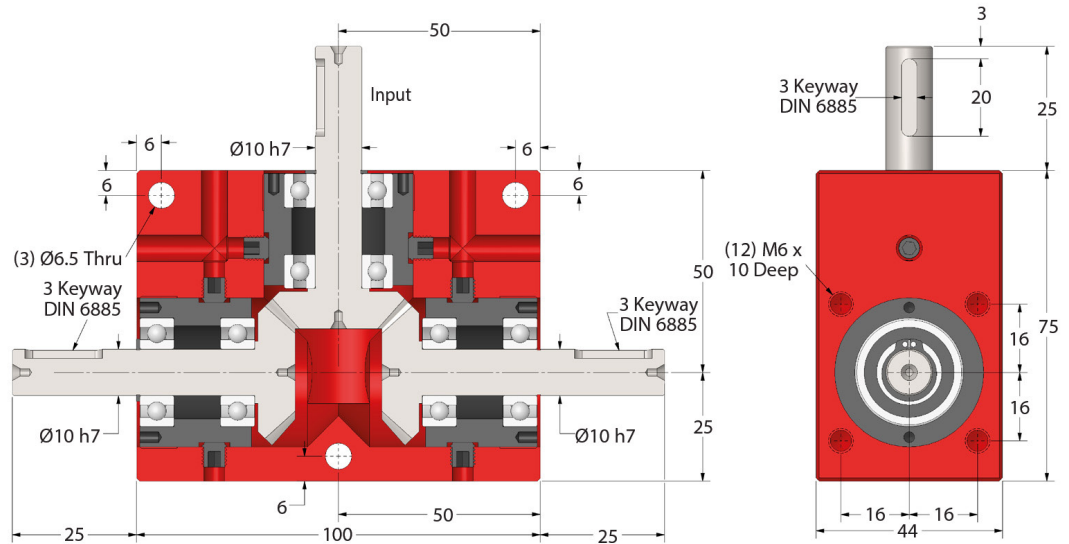
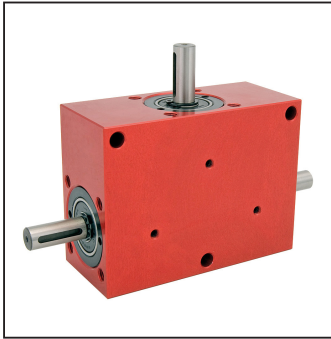
BLHM40

# GEARBOXES

BLHM40

## Bevel Heavy Duty Gearbox - Counter Rotating Outputs

Hardened Spiral Bevels 3 – 10.3 Nm 1:1 - 2:1



Part Number			Ratio	Efficiency at 1000 RPM
Standard ≈1°	Low Standard ≤30'	Red. Standard ≤10'		
BLHM40-1	BLHM40-1A	BLHM40-1AR	1:1	88%
BLHM40-2	BLHM40-2A	BLHM40-2AR	2:1	88%

Weight: 1.025 kg approx.

Output Backlash: ≈1°.

Max. Input Speed: 3,000 Rpm.

Greased for Life: Shell Gadus S2 V220AD 2.

Input/Output Key: KK3-20.

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
3000	4.0	3.0
2000	4.4	3.4
1750	4.6	3.6
1000	5.1	4.0
500	5.8	4.6
100	7.6	6.0
50	8.5	6.3
10	10.3	8.0

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