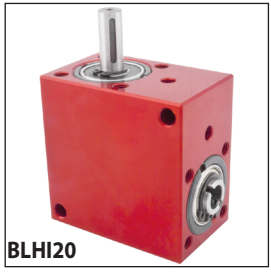
GEARBOXES

Bevel Bore Heavy Duty Gearbox

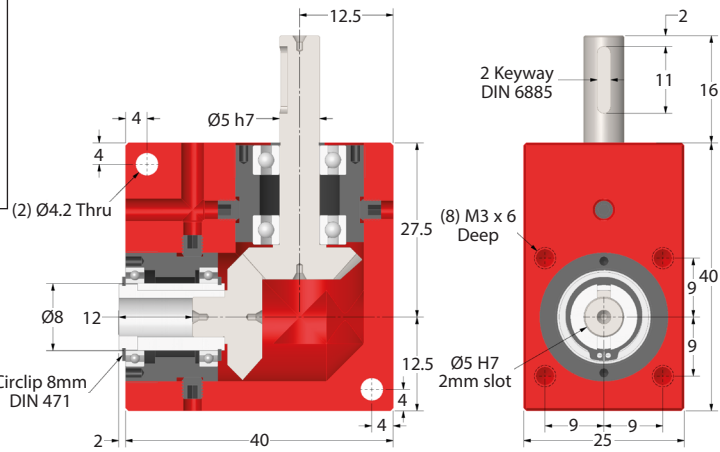
Hardened Bevels - Bore Type 0.53 – 1.77 Nm ***1:1 - 2:1***

e-cad Drawings Available

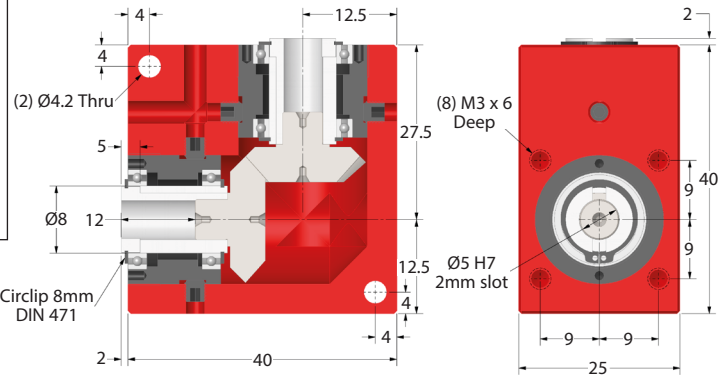
BLHI20
BLHO20
BLHB20



BLHI20 (Bore Input) & BLHO20 (Bore Output) Type
1:1 ratio BLHI20 only



BLHB20 Type (Bore Input & Bore Output)



Part Number		Ratio	Efficiency at 1000 Rpm
BLHI20-1	BLHB20-1	1:1	88%
BLHO20-2 or BLHI20-2	BLHB20-2	2:1	88%

Output Backlash: ≈1°.
Max. Input Speed: 3000 Rpm.
Greased for Life: Shell Gadus S2 V220AD 2.

Shaft Key: KK2-10.
Bores (pin driven): DH / DP, SEP / EP, SAP / SRP 2mm x 8 long.

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	Reduction Ratio	
Input	1:1	2:1
3000	0.66	0.53
2000	0.72	0.58
1000	0.88	0.70
500	1.00	0.80
100	1.35	1.08
50	1.48	1.18
10	1.77	1.41

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