

BLH70
BLHT70

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GEARBOXES

Bevel & Bevel Tee Heavy Duty Gearbox

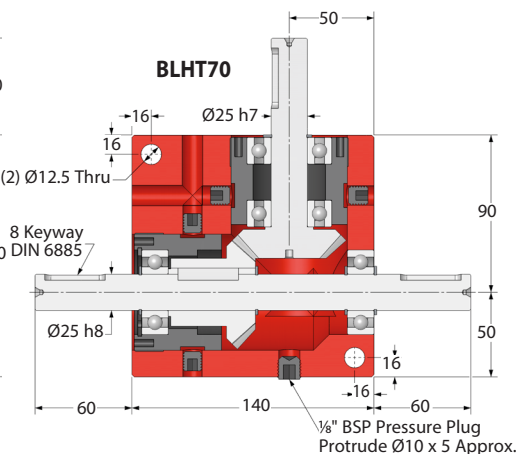
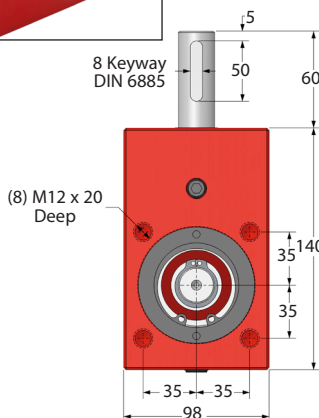
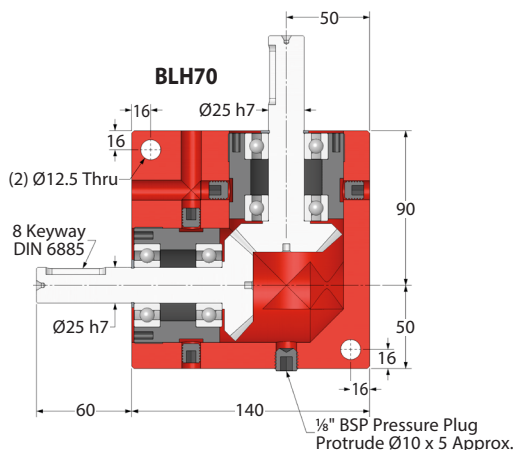
Hardened Bevels 26 – 128 Nm **1:1 - 2:1**



BLH70



BLHT70



Part Number	Ratio	Efficiency at 1000 Rpm	Reflected Inertia at Input (kg.m ²)
BLH70-1 BLHT70-1	1:1	88%	4.15 x 10 ⁻⁴
BLH70-2 BLHT70-2	2:1	88%	1.12 x 10 ⁻⁴

Weight: BLH: 7.05 kg, BLHT: 7.20 kg.
Output Backlash: ≈1".
Max. Input Speed: 3,000 Rpm.
Greased for Life: Shell Gadus S2 V220AD 2.

Extras

Input/Output Key: KK3-7-50.

Other Info.

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	43	26
2000	47	30
1000	51	34
500	64	38
100	85	51
50	94	60
10	128	77

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