

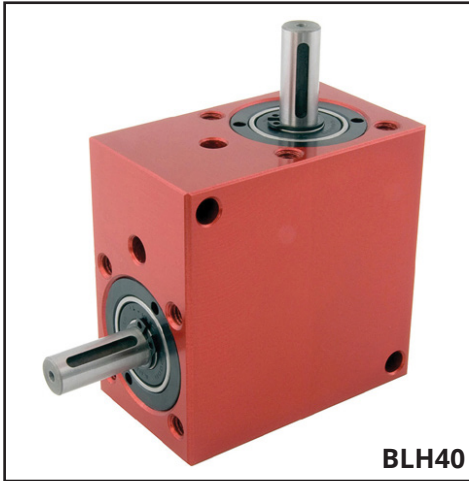
**BLH40
BLHT40**

GEARBOXES

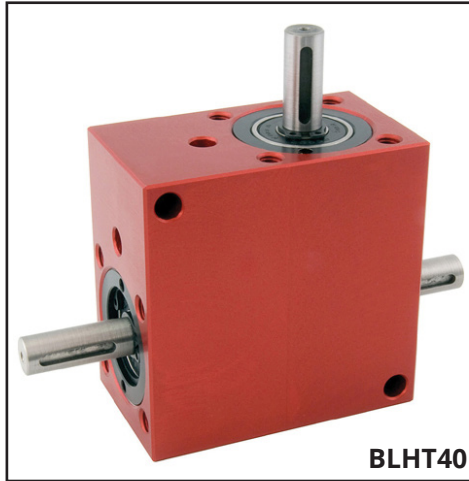
Bevel & Bevel Tee Heavy Duty Gearbox

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

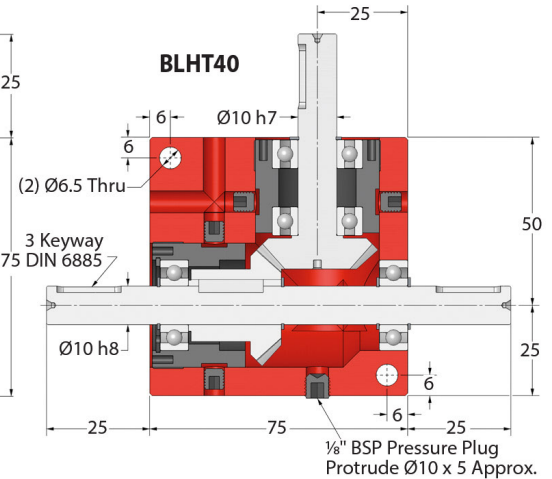
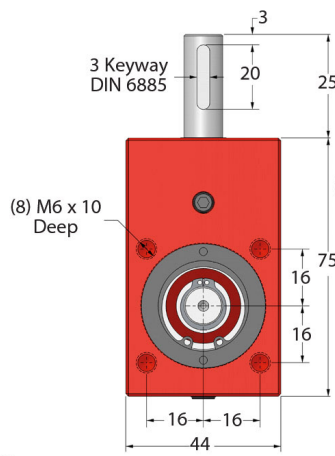
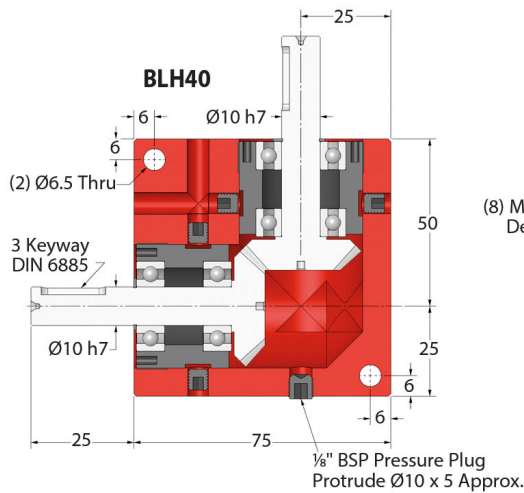
**BLH40
BLHT40**



BLH40



BLHT40



Part Number	Ratio	Efficiency at 1000 Rpm	Reflected Inertia at Input (kg.m ²)
BLH40-1 BLHT40-1	1:1	88%	6.42 x 10 ⁻⁶
BLH40-2 BLHT40-2	2:1	88%	1.40 x 10 ⁻⁶

Weight: BLH: 0.9 kg, BLHT: 1.0 kg.
 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
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