

GEARBOXES

Bevel & Bevel Tee Heavy Duty Gearbox

Hardened Bevels 19 – 70 Nm **1:1 - 2:1**

e-cad
Drawings
Available

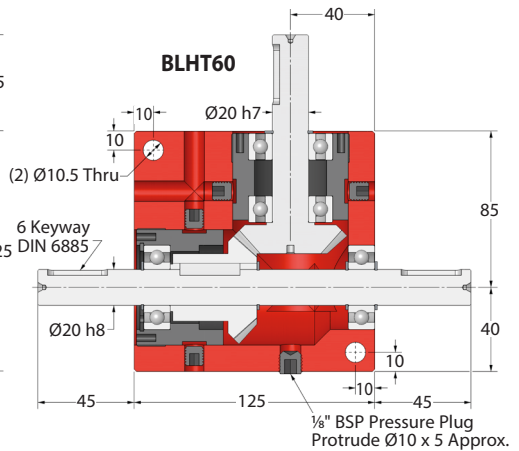
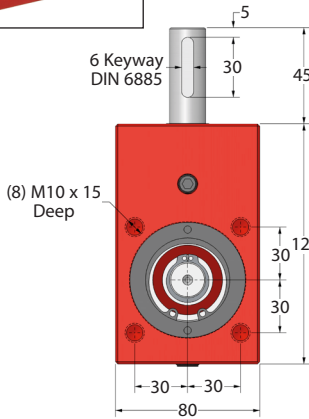
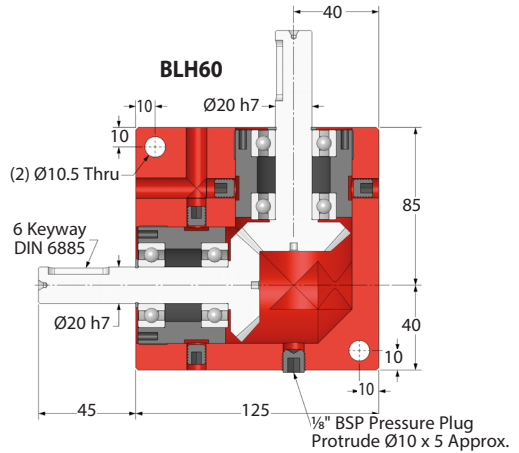
BLH60
BLHT60



BLH60



BLHT60



Part Number	Ratio	Efficiency at 1000 Rpm	Reflected Inertia at Input (kg.m ²)
BLH60-1 BLHT60-1	1:1	88%	1.99×10^{-4}
BLH60-2 BLHT60-2	2:1	88%	3.87×10^{-5}

Weight: BLH: 4.50 kg, BLHT: 4.75 kg.
Output Backlash: $\approx 1^\circ$.
Max. Input Speed: 3,000 Rpm.
Greased for Life: Shell Gadus S2 V220AD 2.

Input/Output Key: KK6-30.

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	26	19
2000	30	22
1000	35	25
500	40	29
100	53	38
50	57	43
10	70	52

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