

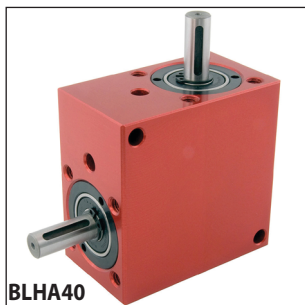
GEARBOXES

Bevel & Bevel Tee Heavy Duty Gearbox

Hardened Bevels 26.6 – 91.2 lbf.in **1:1 - 2:1**

e-cad
Drawings
Available

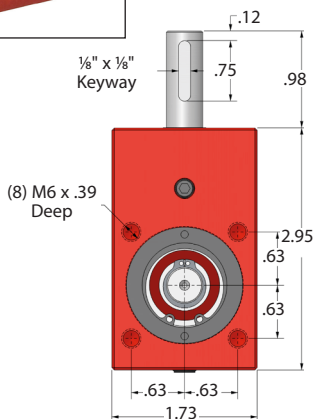
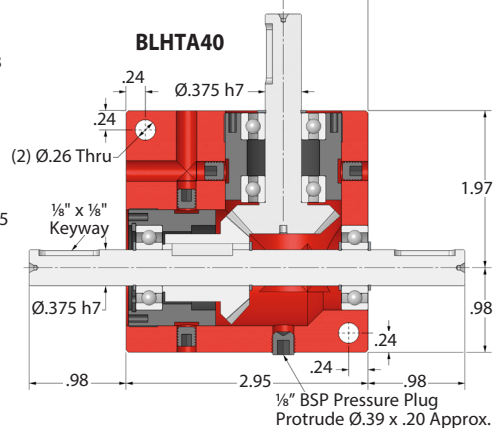
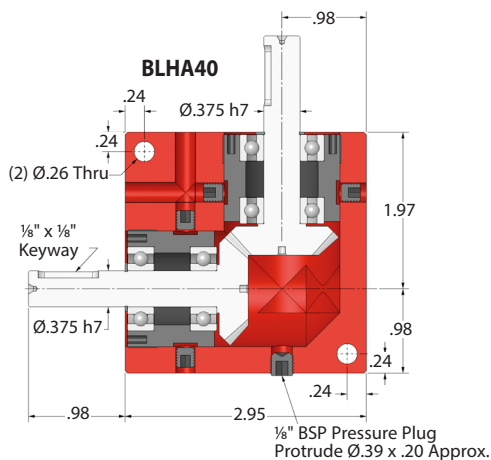
BLHA40
BLHTA40



BLHA40



BLHTA40



Part Number	Ratio	Efficiency at 1000 Rpm	Reflected Inertia at Input (lb.in ²)
BLHA40-1 BLHTA40-1	1:1	88%	2.19×10^{-2}
BLHA40-2 BLHTA40-2	2:1	88%	4.78×10^{-3}

Weight: BLHA: 1.98 lb, BLHTA: 2.21 lb.

Output Backlash: $\approx 1^\circ$.

Max. Input Speed: 3,000 Rpm.

Greased for Life: Shell Gadus S2 V220AD 2.

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 lbf.in

Rpm Input	Reduction Ratio	
	1:1	2:1
3000	35.4	26.6
2000	38.9	30.1
1000	45.1	35.4
500	51.3	40.7
100	67.3	53.1
50	75.2	55.8
10	91.2	70.8

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