

Hub City™ Bevel Gear Drives

Model 44

Features

- Rugged cast iron housing designed for rigid gear and bearing support.
- Alloy shafting for greater strength.
- Tapered roller bearings for endurance and strength.
- Choice of three (3) gear ratios.
- Heavy-duty industrial seals to keep lubricant in and dirt out.
- Universal mounting assures maximum design flexibility.
- Hub City lubricant recommended. (Refer to section M)



Rating Table

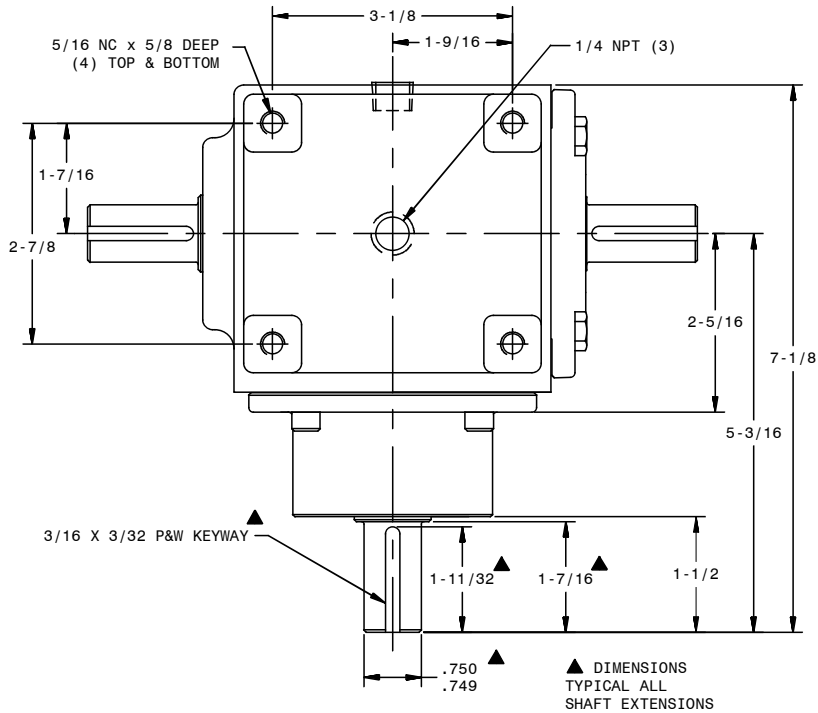
INPUT RPM†		1:1 ST	1.5:1 ST	2:1 ST
1750	INPUT HORSEPOWER	19.96	10.05	5.95
	OUTPUT TORQUE (IN-LBS)	719	516	429
	INPUT O.H.L. ‡	65	248	359
	OUTPUT O.H.L.	259	471	600
1150	INPUT HORSEPOWER	13.77	6.89	4.07
	OUTPUT TORQUE (IN-LBS)	755	540	446
	INPUT O.H.L. ‡	143	339	445
	OUTPUT O.H.L. ‡	325	557	600
850	INPUT HORSEPOWER	10.3	5.24	3.08
	OUTPUT TORQUE (IN-LBS)	764	555	457
	INPUT O.H.L. ‡	227	415	493
	OUTPUT O.H.L. ‡	389	600	600
690	INPUT HORSEPOWER	8.36	4.33	2.54
	OUTPUT TORQUE (IN-LBS)	764	564	465
	INPUT O.H.L. ‡	298	473	528
	OUTPUT O.H.L. ‡	440	600	600
400	INPUT HORSEPOWER	4.85	2.61	1.53
	OUTPUT TORQUE (IN-LBS)	764	588	482
	INPUT O.H.L. ‡	504	600	600
	OUTPUT O.H.L. ‡	590	600	600
300	INPUT HORSEPOWER	3.64	2.00	1.17
	OUTPUT TORQUE (IN-LBS)	764	600	491
	INPUT O.H.L. ‡	599	600	600
	OUTPUT O.H.L. ‡	600	600	600
100	INPUT HORSEPOWER	1.21	0.71	0.41
	OUTPUT TORQUE (IN-LBS)	764	636	518
	INPUT O.H.L. ‡	600	600	600
	OUTPUT O.H.L. ‡	600	600	600

† FOR HIGHER INPUT SPEEDS CONSULT FACTORY.

‡ OVERHUNG LOAD IN POUNDS AT CENTER OF SHAFT EXTENSIONS.

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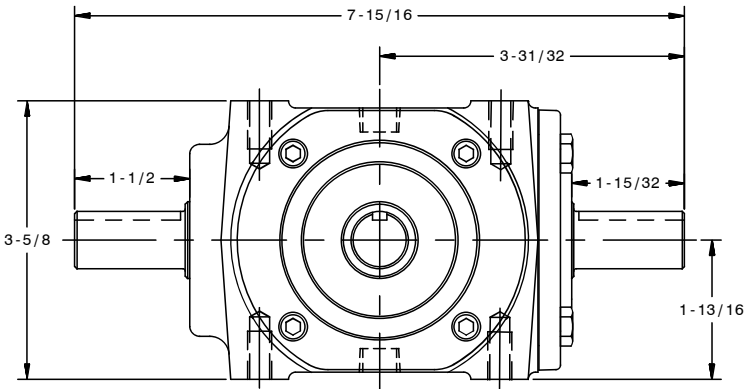
Model 44



FOR LUBRICATION AND INSTALLATION INSTRUCTIONS - REFER TO SECTION M

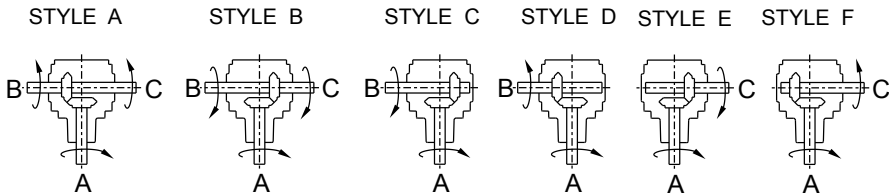
DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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WWW.HUBCITYINC.COM



DRY SHIPPING WEIGHTS
STYLES A, B, C, D, E, F.....15 lbs.

Standard Styles Available



CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION RECOMMENDATIONS
INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION