

# Hub City™ Bevel Gear Drives

## Model 950

### Features

- Shaft mounted design for direct mounting on drive shaft of equipment to be driven.
- Rugged cast iron housing designed for rigid gear and bearing support.
- Tapered roller bearings for endurance and strength.
- Hub City "Counter Flow" bearing lubrication system.
- Choice of four (4) gear ratios.
- Heavy-duty industrial seals to keep lubricant in and dirt out.
- Differential type spiral bevel (SP) gearing to provide maximum RPM reduction and low noise levels at higher operating speeds.
- Choice of three (3) stock output bore sizes.
- Hub City lubricant recommended. (Refer to section M)



### Rating Table

INPUT RPM†		REDUCTION RATIOS			
		SPIRAL BEVEL GEARS			
		Δ4.56:1	Δ5.50:1	Δ6.50:1	Δ7.33:1
1750	INPUT HORSEPOWER	164.00	152.00	104.00	86.00
	OUTPUT TORQUE IN. LBS.	26,933.00	30,108.00	24,346.00	22,703.00
	‡INPUT O.H.L.	379.00	285.00	426.00	500.00
1150	INPUT HORSEPOWER	112.10	103.00	70.70	57.80
	OUTPUT TORQUE IN. LBS.	28,014.00	31,009.00	25,205.00	23,219.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00
850	INPUT HORSEPOWER	84.30	77.80	52.90	43.40
	OUTPUT TORQUE IN. LBS.	28,506.00	31,730.00	25,491.00	23,592.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00
690	INPUT HORSEPOWER	69.20	63.90	43.20	35.50
	OUTPUT TORQUE IN. LBS.	28,833.00	32,091.00	25,634.00	23,768.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00
400	INPUT HORSEPOWER	40.80	37.80	25.40	21.20
	OUTPUT TORQUE IN. LBS.	29,324.00	32,812.00	25,634.00	24,482.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00
300	INPUT HORSEPOWER	31.10	28.70	19.40	16.00
	OUTPUT TORQUE IN. LBS.	29,816.00	33,173.00	26,494.00	24,638.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00
200	INPUT HORSEPOWER	21.20	19.40	13.10	10.80
	OUTPUT TORQUE IN. LBS.	30,472.00	33,714.00	26,923.00	24,946.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00
100	INPUT HORSEPOWER	10.70	9.80	6.60	5.40
	OUTPUT TORQUE IN. LBS.	30,799.00	34,074.00	27,210.00	25,225.00
	‡INPUT O.H.L.	500.00	500.00	500.00	500.00

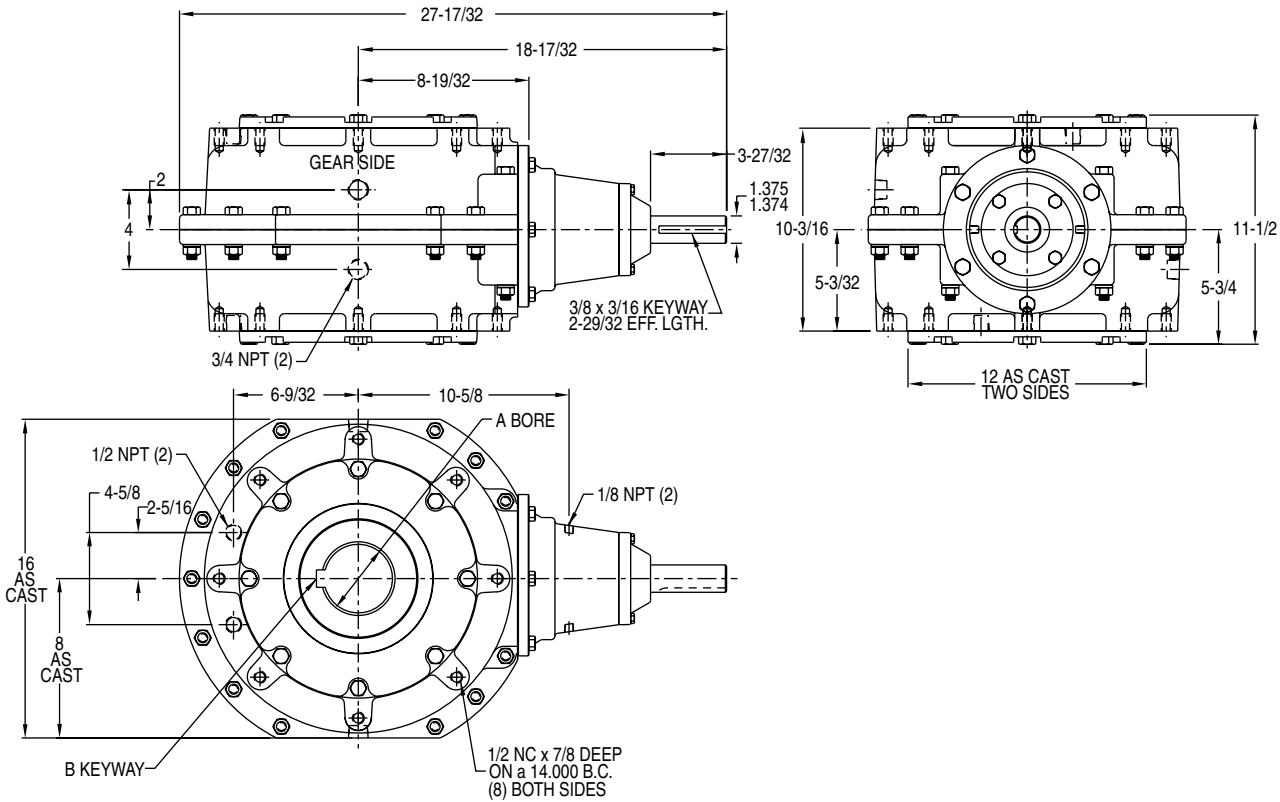
† FOR HIGHER INPUT SPEEDS CONSULT FACTORY.

‡ OVERHUNG LOAD IN LBS. AT CENTER OF SHAFT EXTENSIONS.

Δ CW INPUT ROTATION PREFERRED. CCW CONSULT FACTORY.

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BORE A	KEYWAY B
3-7/16	7/8 x 7/16
*3-15/16	7/8 x 3/16
*4-7/16	1-1/8 x 9/16

\*OUTPUT SLEEVE MANUFACTURED TO ORDER.  
CONSULT FACTORY FOR AVAILABILITY.

BORE TOLERANCE NOMINAL +.005

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

DOWNLOAD AVAILABLE CAD MODELS AT: [WWW.HUBCITYINC.COM](http://WWW.HUBCITYINC.COM)

FOR LUBRICATION AND INSTALLATION INSTRUCTIONS - REFER TO SECTION M

DRY SHIPPING WEIGHT 340 LBS.