

Hub City™ Parallel Shaft Drives

Model 95H – Single Reduction

Features

- Rugged cast iron housing designed for rigid gear and bearing support.
- Alloy shafting and sleeves for greater strength.
- Tapered roller bearings on all shafts.
- Choice of four (4) standard gear ratios.
- Heat treated alloy steel gearing for strength and long wear life.
- Helical gears for greater strength and lower noise level.
- Heavy-duty industrial seals to keep lubricant in and dirt out.
- Shaft mount design for direct mounting on the drive shaft of equipment to be driven.
- Hub City lubricant recommended. (Refer to Section M)
- Unit may be operated as a speed increaser or speed reducer.



SINGLE REDUCTION UNITS PROVIDE OPPOSITE DIRECTION OUTPUT ROTATION

Rating Tables

INPUT RPM		SPEED REDUCER RATIOS			
		2.07:1	3.05:1	3.94:1	4.93:1*
1750	INPUT HORSEPOWER	144.4	111.1	88.63	64.3
	OUTPUT RPM	846	575	444	355
	OUTPUT TORQUE IN. LBS.	10756	12188	12590	11433
1150	INPUT HORSEPOWER	99.4	76.2	60.6	43.9
	OUTPUT RPM	555	378	291	233
	OUTPUT TORQUE IN. LBS.	11265	12713	13095	11863
850	INPUT HORSEPOWER	75.6	57.8	45.9	33.2
	OUTPUT RPM	410	279	215	172
	OUTPUT TORQUE IN. LBS.	11602	13058	13423	12142
690	INPUT HORSEPOWER	62.6	47.7	37.9	33.2
	OUTPUT RPM	333	226	175	140
	OUTPUT TORQUE IN. LBS.	11820	13279	13636	12319
100	INPUT HORSEPOWER	9.46	7.44	5.92	4.33
	OUTPUT RPM	48	33	25	20
	OUTPUT TORQUE IN. LBS.	13065	14628	14926	13464

INPUT RPM		SPEED INCREASER RATIOS			
		1:2.07	1:3.05	1:3.94	1:4.93*
1000	INPUT HORSEPOWER	167.2			
	OUTPUT RPM	2069			
	OUTPUT TORQUE IN. LBS.	5094			
850	INPUT HORSEPOWER	145.1	157.2		
	OUTPUT RPM	1759	2588		
	OUTPUT TORQUE IN. LBS.	5195	3826		
540	INPUT HORSEPOWER	96.8	105.2	105.7	93.9
	OUTPUT RPM	1117	1644	2130	2664
	OUTPUT TORQUE IN. LBS.	5460	4029	3127	2220
300	INPUT HORSEPOWER	56.8	61.8	62.2	55.3
	OUTPUT RPM	620	913	1183	1479
	OUTPUT TORQUE IN. LBS.	5764	4261	3311	2353
100	INPUT HORSEPOWER	20.4	22.3	22.5	19.9
	OUTPUT RPM	207	304	394	493
	OUTPUT TORQUE IN. LBS.	6207	4603	3583	2550

*MFG. TO ORDER — CONSULT FACTORY FOR PRICE AND DELIVERY.

