

Hub City™ Worm Gear Drives

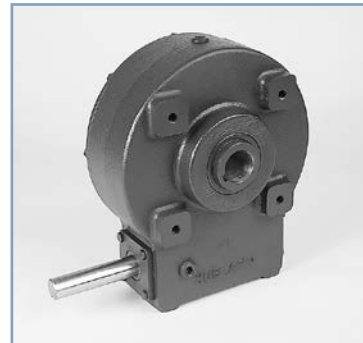
Single Reduction

Model W516

Model W516 is ideally suited for apron drive applications on spreader wagons, bulk feed boxes, etc.

Constructed with all alloy cast iron housings, tapered roller bearings, and industrial type oil seals. Totally enclosed for oil lubrication.

Unit available with either bronze or cast iron worm gear. Also available with output shaft extensions or hollow bore for shaft mounting. Four mounting pads on either side of the housing are drilled and tapped 1/2" NC for direct mounting.

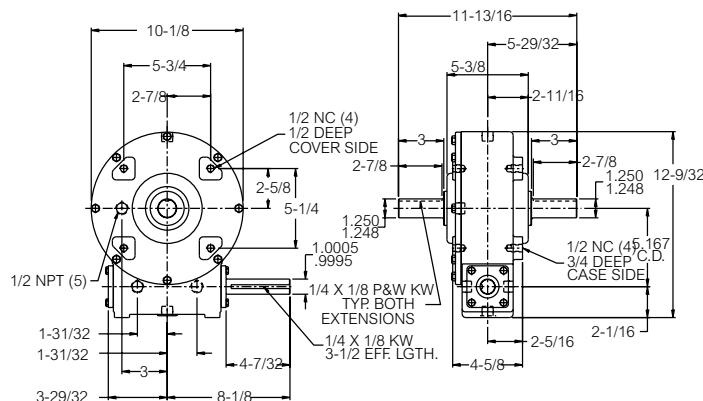


Rating Table

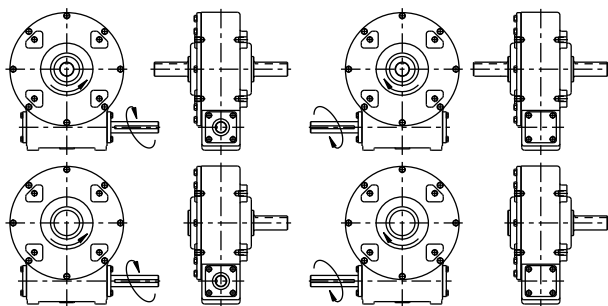
MODEL	RATIO	1750 RPM INPUT			1150 RPM INPUT			850 RPM INPUT			690 RPM INPUT			100 RPM INPUT		
		INPUT HP	RPM	IN-LB TORQUE	INPUT HP	RPM	IN-LB TORQUE	INPUT HP	RPM	IN-LB TORQUE	INPUT HP	RPM	IN-LB TORQUE	INPUT HP	RPM	IN-LB TORQUE
W516	*12.5:1	12.7	140	5267	10.5	92	6576	9.4	68	7878	8.5	55.2	8677	1.8	8	12,289
BRONZE	25:1	7.2	70	5654	6.1	46	7110	5.4	34	8378	4.9	27.6	9225	1.2	4	13,077
GEAR	50:1	4.2	35	5402	3.6	23	7343	3.2	17	8890	2.9	13.8	9819	.68	2	14,495
W516	*12.5:1							5.1	68	4016	4.5	55.2	4262	1.0	8	5909
CAST IRON	25:1							2.8	34	3891	2.5	27.6	4167	.55	4	5460
GEAR	50:1							1.5	17	3613	1.3	13.8	3740	.25	2	3939

*MFG. TO ORDER - CONSULT FACTORY FOR PRICE AND DELIVERY
FOR LUBRICATION AND INSTALLATION INSTRUCTIONS REFER TO SECTION M.

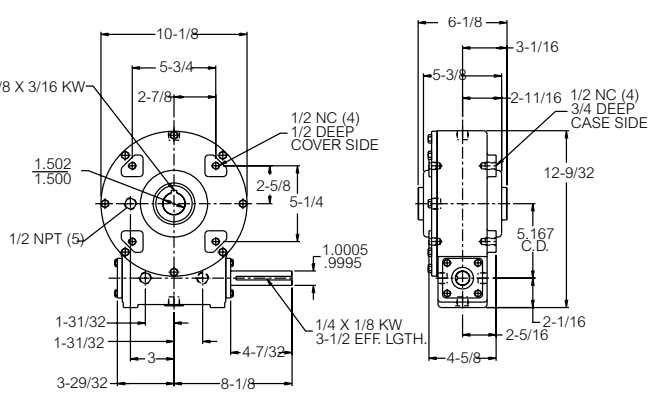
W516 Solid Shaft Output



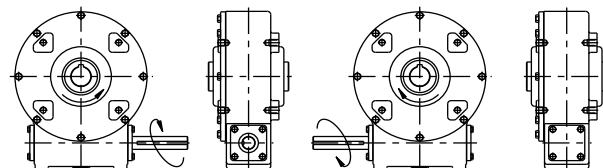
Styles Available



W516 Hollow Bore Output



Styles Available



STYLE A

STYLE B

DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
DOWNLOAD AVAILABLE CAD MODELS AT: WWW.HUBCITYINC.COM
CONSULT FACTORY FOR VERTICAL SHAFT LUBRICATION
RECOMMENDATIONS.
INPUT SHAFT CAN BE ROTATED IN EITHER DIRECTION.