



# W260 Series



**Features:**

- Two-piece aluminum housing for high strength, corrosion resistance and thermal capacity.
- Precision machined for exact gear mesh and bearing preload.
- Standard ratios are offered in 12.5:1, 25:1 and 50:1— left and right hand
- 1" input or hydraulic motor input
- 2" solid output shaft or 1.5" hollow bore output shafts available upon request
- Tapered roller bearings provide increased load capacity and bearing life
- Serviced with 85W140 gear lubricant, run and leak tested before shipment
- The W Series weighs 50/55 lbs. including 95 oz of lubricant

Ratio	Gear Design		Input RPM			
				100	400	1200
12.5:1	4 Thread Worm 50 Tooth Bronze Gear	Mech.	Input HP	2.92	6.87	12.56
			Output Torque*	14447	12175	7630
			Input kW	2.18	5.12	9.37
			Output Torque**	1632	1376	862
		Thermal	Input HP	NA	3.16	4.43
			Output Torque*	NA	5671	2683
			Input kW	NA	2.36	3.30
			Output Torque**	NA	641	303
25:1	2 Thread Worm 50 Tooth Bronze Gear	Mech.	Input HP	1.32	4.01	6.92
			Output Torque*	13740	11603	7304
			Input kW	0.96	2.99	5.16
			Output Torque**	1552	1311	825
		Thermal	Input HP	NA	2.12	2.88
			Output Torque*	NA	6159	3037
			Input kW	NA	1.58	2.15
			Output Torque**	NA	696	343
50:1	1 Thread Worm 50 Tooth Bronze Gear	Mech.	Input HP	0.82	2.34	3.61
			Output Torque*	13067	11058	6992
			Input kW	0.61	1.74	2.84
			Output Torque**	1476	1249	790
		Thermal	Input HP	NA	1.42	1.87
			Output Torque*	NA	6689	3437
			Input kW	NA	1.06	1.39
			Output Torque**	NA	756	388

\*Torque measured in inch-lbs \*\*Torque measured in N-m

Contact Superior Gearbox for your special requirements.