

Item Number: 13-1636

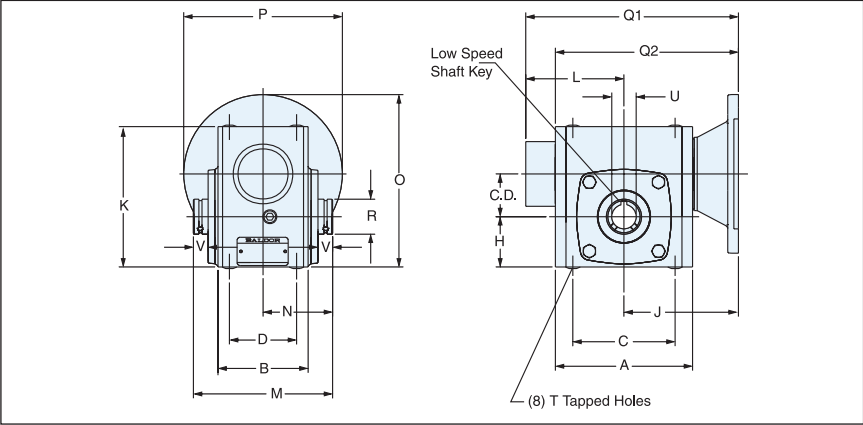
900 Series Single Reduction Ratio and Capacity Selection Tables

Horsepower & Torque Ratings for Service Class I (1.0 Service Factor)

Ratio	Input RPM	Output RPM	Size 921		
			Input Hp	Output Hp	Output Torque In. Lbs.
50	2400	48	0.65	0.42	555
	1750	35	0.58	0.36	651
	1150	23	0.50	0.28	766
	850	17	0.43	0.22	828
	100	2	0.08	0.03	996
OVERHUNG LOAD*			INPUT SHAFT 220 LBS. OUTPUT SHAFT 750 LBS.		
OUTPUT SHAFT THRUST LOAD			700 LBS.		
MAXIMUM INPUT SPEED			3600 RPM		

*Overhung Load Rating is at center of shaft extension with no thrust load.

900 Series Dimensions Single Reduction Flanged Quill Type



Size	C.D.	A	B	C	D	H	J		L	O		Q ₁		Q ₂		T	
							56C 140TC	180TC		56C 140TC	180TC	56C 140TC	180TC	56C 140TC	180TC	Tap Size	Depth
921	2.06	6.06	3.81	5.00	2.88	2.28	5.07	—	—	7.65	—	—	—	8.10	—	0.375-16	0.75

Size	K	M	N	R	Low Speed Shaft – Standard Bore			Available Per Size Any Ratio	Motor Size Approximate Weight Lbs.	Approximate Oil Capacity oz.
					U +.0015 -0	V	Key			
921	6.38	6.44	3.22	1.75	1.250	0.63	0.250 x 0.250 x 1.50	B5, B7	29	17.5