

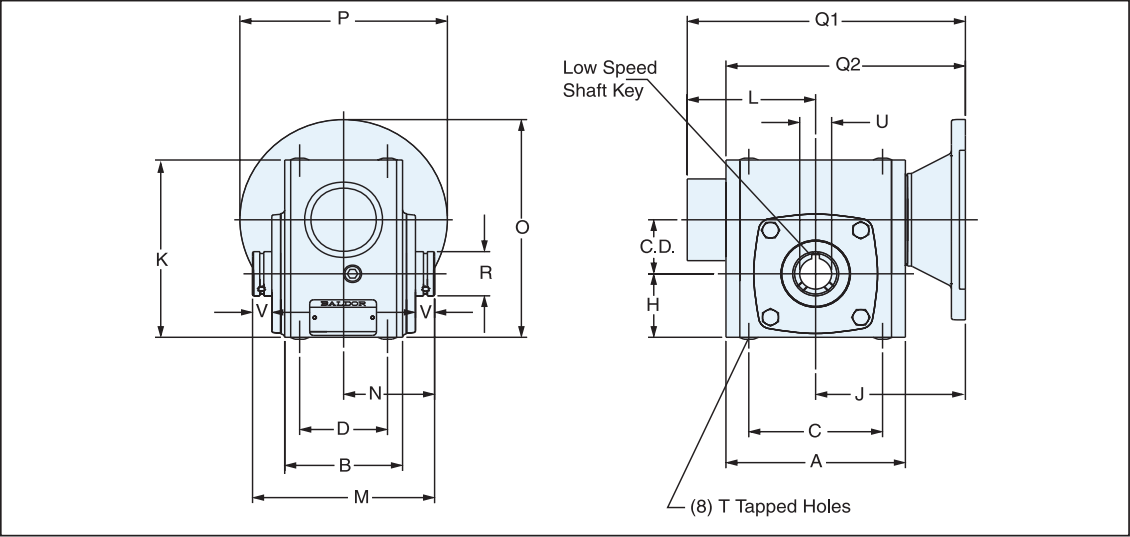
Item Number: 13-1634

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 924		
			Input Hp	Output Hp	Output Torque In. Lbs.
40	2400	60	1.05	0.80	840
	1750	44	0.99	0.72	1030
	1150	28	0.86	0.56	1263
	850	21	0.74	0.46	1381
	100	2.5	0.19	0.07	1697

900 Series Dimensions Single Reduction Flanged Quill Type



OVERHUNG LOAD*	INPUT SHAFT 400 LBS. OUTPUT SHAFT 1000 LBS.
OUTPUT SHAFT THRUST LOAD	800 LBS.
MAXIMUM INPUT SPEED	3600 RPM

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

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
924	2.38	6.44	4.06	5.00	2.88	2.50	5.25	—	—	8.19	—	—	—	NA	—	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			
924	6.94	6.31	3.15	2.13	1.437	0.50	0.375 x 0.312 x 1.50	B5, B7, B9	42	26.5