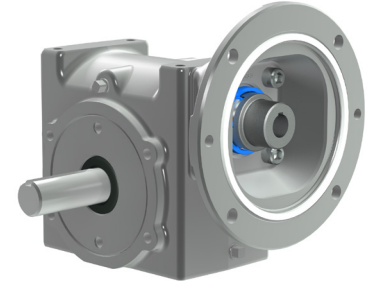


RD Speed Reducer Interchange Guide

The Winsmith RD product line offers a fret-free motor connection system that provides, quick motor replacement. The RD Speed Reducers are dimensionally interchangeable with most commonly used right-angle speed reducers and have unparalleled performance.



TECHNICAL INFORMATION	
Ratio	5:1-100:1
Input Horsepower	Up to 12 HP
Output Torque	200-3500 lbf.-in.
Sizes	1.33 in. -3.00 in. Center Distances

Key Features

- **Universal Lubricant Level**
 - One level for all mounting positions
 - Mobile Glygoyle* 460 H1 registered lubricant
- **Fret-Free Motor Connection**
 - Quick motor removal
- **Interchangeable Mounting Options**
 - Easy conversion
- **WinGuard™ 316 Stainless Epoxy Coating**
 - Stainless flake creates a corrosion barrier
 - Standard on all products
 - ASTM B-117 1000 hour salt spray test proven
- **The RD Guarantee Program**
 - Reduces downtime and inventory
- **Compact Design**
 - Performance of coupled products
 - Compactness of a quill
- **Smoother Housing**
 - Provides easy wash down

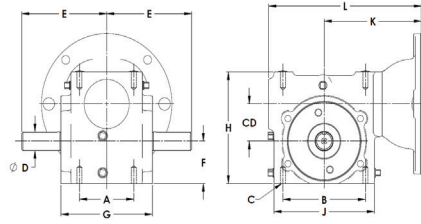
Applications

- Food Processing • Processing Equipment
- Material Handling



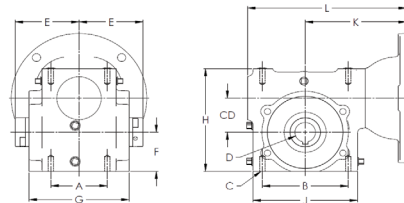
Baldor* 900 Series Interchange Guide

Solid Shaft



Brand	Product Line	CD	A	B	C	D	E	F	G	H	J	Quill Input				Coupled Input			
												K		L		K		L	
												56C 140TC	180TC	56C 140TC	180TC	56C 140TC	180TC	56C 140TC	180TC
Winsmith	RD	1.33	2.00	3.25	5/16-18 x .56	0.625	4.00	1.72	3.88	4.63	3.94	4.38	-	6.63	-	4.38	-	6.63	-
Baldor	900	1.33	2.00	3.25	5/16-18 x .62	0.625	4.00	1.72	3.62	4.65	4.25	3.94	-	6.07	-	6.54	-	8.67	-
Winsmith	RD	1.75	2.75	4.19	5/16-18 x .63	0.875	4.31	1.99	4.63	5.25	5.09	4.94	-	7.94	-	4.94	-	7.94	-
Baldor	900	1.75	2.75	4.19	5/16-18 x .62	0.875	4.31	2.06	4.50	5.75	5.56	4.69	-	7.47	-	7.50	-	10.28	-
Winsmith	RD	2.00	2.88	5.00	3/8-16 x .63	1.000	4.69	2.28	4.38	5.81	5.91	5.06	-	8.19	-	5.06	-	8.19	-
Baldor	900	2.06	2.88	5.00	3/8-16 x .76	1.000	4.69	2.28	4.62	6.38	6.06	5.07	-	8.10	-	7.75	-	10.78	-
Winsmith	RD	2.38	2.88	5.00	3/8-16 x .75	1.125	5.14	2.50	5.63	6.81	6.10	5.50	6.02	9.12	9.64	5.50	6.02	9.12	9.64
Baldor	900	2.38	2.88	5.00	3/8-16 x .75	1.125	5.09	2.50	4.86	6.94	6.44	5.25	-	8.47	-	7.94	-	11.16	-
Winsmith	RD	2.63	3.38	6.38	3/8-16 x .75	1.125	5.63	2.94	5.63	7.50	7.36	5.70	6.22	9.58	10.10	5.70	6.22	9.58	10.10
Baldor	900	2.63	3.38	6.38	3/8-16 x .75	1.125	5.63	2.94	5.68	8.00	7.38	5.75	6.19	9.44	9.88	9.15	9.96	12.84	13.65
Winsmith	RD	3.00	4.00	7.00	7/16-14 x .88	1.250	6.75	3.25	7.50	8.25	8.13	6.05	6.56	10.24	10.75	6.05	6.56	10.24	10.75
Baldor	900	3.00	4.00	7.00	7/16-14 x .75	1.250	6.75	3.25	6.22	8.88	8.25	6.25	6.40	10.38	10.53	9.87	10.31	14.00	14.44

Hollow Shaft



Brand	Product Line	CD	A	B	C	D	E	F	G	H	J	Quill Input				Coupled Input			
												K		L		K		L	
												56C 140TC	180TC	56C 140TC	180TC	56C 140TC	180TC	56C 140TC	180TC
Winsmith	RD	1.75	2.75	4.19	5/16-18 x .63	.625, .750, .875, .938, 1.000	3.13	1.99	4.88	5.25	5.09	4.94	-	7.94	-	4.94	-	7.94	-
Baldor	900	1.75	2.75	4.19	5/16-18 x .62	.750, 1.000	2.85	2.06	4.50	5.75	5.56	4.69	-	7.47	-	-	-	-	-
Winsmith	RD	2.00	2.88	5.00	3/8-16 x .63	.750, .938, 1.000, 1.125, 1.188, 1.250, 1.438	3.31	2.28	5.25	5.81	5.91	5.06	-	8.19	-	5.06	-	8.19	-
Baldor	900	2.06	2.88	5.00	3/8-16 x .76	1.000, 1.125, 1.188, 1.250, 1.438	3.22	2.28	5.18	6.38	6.06	5.07	-	8.10	-	-	-	-	-
Winsmith	RD	2.38	2.88	5.00	3/8-16 x .75	1.000, 1.063, 1.125, 1.188, 1.250, 1.313, 1.438, 1.500	3.44	2.50	5.50	6.81	6.10	5.50	6.02	9.12	9.64	5.50	6.02	9.12	9.64
Baldor	900	2.38	2.88	5.00	3/8-16 x .75	1.125, 1.188, 1.250, 1.375, 1.438	3.15	2.50	5.30	6.94	6.44	5.25	-	8.47	-	-	-	-	-
Winsmith	RD	2.63	3.38	6.38	3/8-16 x .75	1.000, 1.063, 1.125, 1.188, 1.250, 1.313, 1.375, 1.438, 1.500, 1.625, 1.688	3.50	2.94	5.38	7.50	7.36	5.70	6.22	9.58	10.10	5.70	6.22	9.58	10.10
Baldor	900	2.63	3.38	6.38	3/8-16 x .75	1.188, 1.250, 1.375, 1.438, 1.500	3.44	2.94	5.72	8.00	7.38	5.75	6.19	9.44	9.88	-	-	-	-
Winsmith	RD	3.00	4.00	7.00	7/16-14 x .88	1.188, 1.250, 1.375, 1.438, 1.500, 1.625, 1.688, 1.750, 1.875, 1.938, 2.000	3.69	3.25	7.50	8.25	8.13	6.05	6.56	10.24	10.75	6.05	6.56	10.24	10.75
Baldor	900	3.00	4.00	7.00	7/16-14 x .75	1.188, 1.250, 1.375, 1.438, 1.500, 1.625, 1.688, 1.750, 1.875, 1.938, 2.000	4.06	3.25	6.50	8.88	8.24	6.15	6.59	10.27	10.71	-	-	-	-

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