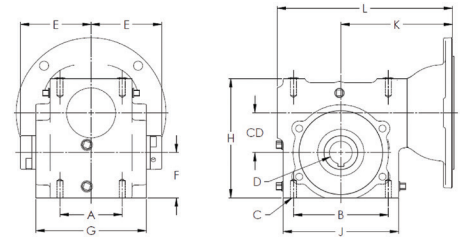


Solid Shaft

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	-
Boston Gear	700	1.33	2.00	3.25	5/16-18 x .53	0.625	4.00	1.72	4.00	4.64	4.25	3.94	-	6.07	-	5.46	-	7.59	-
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	-
Boston Gear	700	1.75	2.75	4.19	5/16-18 x .50	0.875	4.31	2.06	5.06	5.75	5.50	4.69	-	7.44	-	6.29	-	9.04	-
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	-
Boston Gear	700	2.06	2.88	5.00	3/8-16 x .56	1.000	4.69	2.28	5.20	6.38	6.00	5.06	-	8.06	-	6.76	-	9.76	-
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
Boston Gear	700	2.38	2.88	5.00	3/8-16 x .56	1.125	5.09	2.50	5.42	6.94	6.38	5.25	5.69	8.44	8.88	6.95	7.81	10.14	11.00
Winsmith	RD	2.63	3.38	6.38	3/8-16 x .75	1.125	5.63	2.94	5.63	7.5	7.36	5.7	6.22	9.58	10.1	5.7	6.22	9.58	10.10
Boston Gear	700	2.63	3.38	6.38	3/8-16 x .56	1.125	5.63	2.94	6	8	7.38	5.75	6.19	7.06	7.5	7.39	8.31	11.08	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
Boston Gear	700	3.00	4.00	7.00	7/16-14 x .91	1.250	6.75	3.25	7.00	8.88	8.12	6.20	6.64	10.26	10.70	7.84	8.77	11.90	12.83



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	-
Boston Gear	700	1.75	2.75	4.19	5/16-18 x .50	.750, .875, .938, 1.000	3.03	2.06	4.58	5.75	5.50	4.69	-	7.44	-	-	-	-	-
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	-
Boston Gear	700	2.06	2.88	5.00	3/8-16 x .56	.750, .875, .938, 1.000, 1.0625, 1.125, 1.188, 1.250, 1.313, 1.439	3.22	2.28	4.70	6.38	6.00	5.06	-	8.06	-	-	-	-	-
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
Boston Gear	700	2.38	2.88	5.00	3/8-16 x .56	.750, .875, .938, 1.000, 1.063, 1.125, 1.188, 1.250, 1.313, 1.438, 1.500	3.22	2.50	4.94	6.94	6.38	5.25	5.69	8.44	8.88	-	-	-	-
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
Boston Gear	700	2.63	3.38	6.38	3/8-16 x .56	.938, 1.000, 1.063, 1.125, 1.188, 1.250, 1.313, 1.375, 1.438, 1.500, 1.625, 1.688, 1.750, 1.938, 2.000	3.44	2.94	5.32	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
Boston Gear	700	3.00	4.00	7.00	7/16-14 x .91	1.188, 1.250, 1.313, 1.375, 1.438, 1.500, 1.625, 1.688, 1.750, 1.875, 1.938, 2.000	4.19	3.25	6.18	8.88	8.12	6.20	6.64	10.26	10.70	-	-	-	-