

Tube OD	Gauge	Description	Part Number	Morse Taper*	Tube Sheet Thickness**	Tube OD	Gauge	Description	Part Number	Morse Taper*	Tube Sheet Thickness**
3/8	16	TWRT-375-16	2980132	#1	2 7/8"	3/4	17	TWRT-750-17	2677233	#2	4 3/8"
3/8	17	TWRT-375-17	2992775	#1	2 7/8"	3/4	18	TWRT-750-18	2677234	#2	4 3/8"
3/8	18	TWRT-375-18	2974712	#1	2 7/8"	3/4	19	TWRT-750-19	2972481	#2	4 3/8"
3/8	19	TWRT-375-19	2998101	#1	2 7/8"	3/4	20	TWRT-750-20	2972482	#2	4 3/8"
3/8	20	TWRT-375-20	2978341	#1	2 7/8"	3/4	21	TWRT-750-21	2998105	#2	4 3/8"
3/8	21	TWRT-375-21	2976259	#1	2 7/8"	3/4	22	TWRT-750-22	2973036	#2	4 3/8"
3/8	22	TWRT-375-22	2989963	#1	2 7/8"	7/8	10	TWRT-875-10	2677238	#3	4 5/8"
1/2	16	TWRT-500-16	2677208	#2	2 7/8"	7/8	11	TWRT-875-11	2677239	#3	4 5/8"
1/2	17	TWRT-500-17	2677209	#2	2 7/8"	7/8	12	TWRT-875-12	2677240	#3	4 5/8"
1/2	18	TWRT-500-18	2677210	#2	2 7/8"	7/8	13	TWRT-875-13	2677241	#3	4 5/8"
1/2	19	TWRT-500-19	2998102	#2	2 7/8"	7/8	14	TWRT-875-14	2677242	#3	4 5/8"
1/2	20	TWRT-500-20	2982800	#2	2 7/8"	7/8	15	TWRT-875-15	2677243	#3	4 5/8"
1/2	21	TWRT-500-21	2998103	#2	2 7/8"	7/8	16	TWRT-875-16	2677244	#3	4 5/8"
1/2	22	TWRT-500-22	2998104	#2	2 7/8"	7/8	17	TWRT-875-17	2677245	#3	4 5/8"
5/8	12	TWRT-625-12	2677216	#2	3 3/8"	7/8	18	TWRT-875-18	2677246	#3	4 5/8"
5/8	13	TWRT-625-13	2677217	#2	3 3/8"	7/8	19	TWRT-875-19	2973201	#3	4 5/8"
5/8	14	TWRT-625-14	2677218	#2	3 3/8"	7/8	20	TWRT-875-20	2973200	#3	4 5/8"
5/8	15	TWRT-625-15	2677219	#2	3 3/8"	7/8	21	TWRT-875-21	2998106	#3	4 5/8"
5/8	16	TWRT-625-16	2677220	#2	3 3/8"	7/8	22	TWRT-875-22	2973199	#3	4 5/8"
5/8	17	TWRT-625-17	2677221	#2	3 3/8"	1	10	TWRT-1000-10	2677250	#3	4 7/8"
5/8	18	TWRT-625-18	2677222	#2	3 3/8"	1	11	TWRT-1000-11	2677251	#3	4 7/8"
5/8	19	TWRT-625-19	2972480	#2	3 3/8"	1	12	TWRT-1000-12	2677252	#3	4 7/8"
5/8	20	TWRT-625-20	2972479	#2	3 3/8"	1	13	TWRT-1000-13	2677253	#3	4 7/8"
5/8	21	TWRT-625-21	2984261	#2	3 3/8"	1	14	TWRT-1000-14	2677254	#3	4 7/8"
5/8	22	TWRT-625-22	2993158	#2	3 3/8"	1	15	TWRT-1000-15	2677255	#3	4 7/8"
3/4	10	TWRT-750-10	2677226	#2	4 3/8"	1	16	TWRT-1000-16	2677256	#3	4 7/8"
3/4	11	TWRT-750-11	2677227	#2	4 3/8"	1	17	TWRT-1000-17	2677257	#3	4 7/8"
3/4	12	TWRT-750-12	2677228	#2	4 3/8"	1	18	TWRT-1000-18	2677258	#3	4 7/8"
3/4	13	TWRT-750-13	2677229	#2	4 3/8"	1	19	TWRT-1000-19	2998107	#3	4 7/8"
3/4	14	TWRT-750-14	2677230	#2	4 3/8"	1	20	TWRT-1000-20	2974737	#3	4 7/8"
3/4	15	TWRT-750-15	2677231	#2	4 3/8"	1	21	TWRT-1000-21	2985669	#3	4 7/8"
3/4	16	TWRT-750-16	2677232	#2	4 3/8"	1	22	TWRT-1000-22	2984644	#3	4 7/8"

*Other shank styles and sizes available on request.

**Longer reach available on request.