Taper Length Drills

List No. 704

118° Point / Straight Shank / HSS / Black Oxide





Description: Taper length drills have approximately the same overall flute lengths as taper shank drills and are longer than Champion 705 drills. Their shanks are of the same nominal diameter as the drill.

Application: Frequently used in lathes and screw machines. For low carbon steels, alloyed steels, steel drop forgings and grey cast iron

EDP No./ Diameter	Decimal Equivalent	Flute Length	Overall Length
704-3/64	.0469	1-1/8	2-1/4
704-1/16	.0625	1-3/4	3
704-5/64	.0781	2	3-3/4
704-3/32	.0937	2-1/4	4-1/4
704-7/64	.1094	2-1/2	4-5/8
704-1/8	.1250	2-3/4	5-1/8
704-9/64	.1406	3	5-3/8
704-5/32	.1562	3	5-3/8
704-11/64	.1719	3-3/8	5-3/4
704-3/16	.1875	3-3/8	5-3/4
704-13/64	.2031	3-5/8	6
704-7/32	.2187	3-5/8	6
704-15/64	.2344	3-3/4	6-1/8
704-1/4	.2500	3-3/4	6-1/8
704-17/64	.2656	3-7/8	6-1/4
704-9/32	.2812	3-7/8	6-1/4
704-19/64	.2969	4	6-3/8
704-5/16	.3125	4	6-3/8
704-21/64	.3281	4-1/8	6-1/2
704-11/32	.3438	4-1/8	6-1/2
704-23/64	.3594	4-1/4	6-3/4
704-3/8	.3750	4-1/4	6-3/4
704-25/64	.3906	4-3/8	7
704-13/32	.4062	4-3/8	7
704-27/64	.4219	4-5/8	7-1/4
704-7/16	.4375	4-5/8	7-1/4
704-29/64	.4531	4-3/4	7-1/2
704-15/32	.4687	4-3/4	7-1/2
704-31/64	.4844	4-3/4	7-3/4
704-1/2	.5000	4-3/4	7-3/4
704-33/64	.5156	4-3/4	8
704-17/32	.5312	4-3/4	8
704-35/64	.5469	4-7/8	8-1/4
704-9/16	.5625	4-7/8	8-1/4
704-37/64	.5781	4-7/8	8-3/4
704-19/32	.5938	4-7/8	8-3/4
704-39/64	.6094	4-7/8	8-3/4
704-5/8	.6250	4-7/8	8-3/4
704-41/64	.6406	5-1/8	9
704-21/32	.6562	5-1/8	9
704-43/64	.6719	5-3/8	9-1/4
704-11/16	.6875	5-3/8	9-1/4
704-45/64	.7031	5-5/8	9-1/2
704-23/32	.7188	5-5/8	9-1/2
704-47/64	.7344	5-7/8	9-3/4
704-3/4	.7500	5-7/8	9-3/4
704-49/64	.7656	6	9-7/8
704-25/32	.7812	6	9-7/8
704-51/64	.7969	6-1/8	10
704-13/16	.8125	6-1/8	10
704-53/64	.8281	6-1/8	10
704-27/32	.8438	6-1/8	10
704-55/64	.8594	6-1/8	10
704-7/8	.8750	6-1/8	10
704-57/64	.8906	6-1/8	10
704-29/32	.9062	6-1/8	10
704-59/64	.9219	6-1/8	10-3/4
704-15/16	.9375	6-1/8	10-3/4
704-61/64	.9531	6-3/8	11
704-31/32	.9688	6-3/8	11
704-63/64	.9844	6-3/8	11
704-1	1.0000	6-3/8	11
704-1-1/64	1.0156	6-1/2	11-1/8
704-1-1/32	1.0312	6-1/2	11-1/8
704-1-3/64	1.0469	6-5/8	11-1/4
704-1-1/16	1.0625	6-5/8	11-1/4
704-1-5/64	1.0781	6-7/8	11-1/2
704-1-3/32	1.0938	6-7/8	11-1/2
704-1-7/64	1.1094	7-1/8	11-3/4
704-1-1/8	1.1250	7-1/8	11-3/4
704-1-9/64	1.1406	7-1/4	11-7/8
704-1-5/32	1.1562	7-1/4	11-7/8
704-1-11/64	1.1719	7-3/8	12
704-1-3/16	1.1875	7-3/8	12
704-1-13/64	1.2031	7-1/2	12-1/8
704-1-7/32	1.2188	7-1/2	12-1/8
704-1-15/64	1.2344	7-7/8	12-1/2
704-1-1/4	1.2500	7-7/8	12-1/2
704-1-9/32	1.2812	8-1/2	14-1/8
704-1-5/16	1.3125	8-5/8	14-1/4
704-1-11/32	1.3438	8-3/4	14-3/8
704-1-3/8	1.3750	8-7/8	14-1/2
704-1-13/32	1.4062	9	14-5/8
704-1-7/16	1.4375	9-1/8	14-3/4
704-1-15/32	1.5625	9-1/4	14-7/8
704-1-1/2	1.5000	9-3/8	15
704-1-9/16	1.5625	9-5/8	15-1/4
704-1-5/8	1.6250	9-7/8	15-5/8
704-1-3/4	1.7500	10-1/2	16-1/4