

# HIGH SPEED STEEL EXTRA LENGTH TAPER SHANK DRILLS

**ICS USA**

**GENERAL PURPOSE**

**118° POINT**



High Speed Steel Extra Length Taper Shank Drills with a 118° point are designed for drilling very deep holes in ferrous or non-ferrous metals or drilling in difficult to reach locations. Extra length taper shank drills are preferred for drilling medium to large diameter deep holes as they can require a huge amount of rotational power on the shank for drilling.

## Fractional Sizes (Regular MT Shank) 1/4 To 1" Dia.

SIZE	DEC. EQUIV.	MORSE TAPER NO.	12" OVERALL		15" OVERALL		18" OVERALL		24" OVERALL		30" OVERALL	
			FLUTE LENGTH	OXIDE FINISH 118°PT	FLUTE LENGTH	OXIDE FINISH 118°PT	FLUTE LENGTH	OXIDE FINISH 118°PT	FLUTE LENGTH	OXIDE FINISH 118°PT	FLUTE LENGTH	OXIDE FINISH 118°PT
				TSD-12		TSD-15		TSD-18		TSD-24		TSD-30
1/4	.2500	1	9	\$65.20	12	\$76.72	15	\$100.24	-	\$ -	-	\$ -
17/64	.2656	1	9	68.88	12	78.40	15	105.28	-	-	-	-
9/32	.2812	1	9	68.88	12	82.04	15	105.28	-	-	-	-
19/64	.2969	1	9	70.34	12	82.04	15	107.48	-	-	-	-
5/16	.3125	1	9	70.34	12	82.04	15	117.60	-	-	-	-
21/64	.3281	1	9	77.78	12	92.96	15	117.60	-	-	-	-
11/32	.3438	1	9	77.78	12	92.96	15	123.76	-	-	-	-
23/64	.3594	1	9	82.26	12	98.56	15	123.76	-	-	-	-
3/8	.3750	1	9	82.26	12	98.56	15	129.08	21	161.78	-	-
25/64	.3906	1	9	85.24	12	102.32	15	129.08	21	161.78	-	-
13/32	.4062	1	9	85.24	12	102.32	15	129.08	21	161.78	-	-
27/64	.4219	1	9	88.26	12	106.08	15	132.00	21	161.78	-	-
7/16	.4375	1	9	88.26	12	106.08	15	132.00	21	166.60	-	-
29/64	.4531	1	9	92.68	12	112.00	15	132.00	21	166.60	-	-
15/32	.4688	1	9	92.68	12	112.00	15	132.00	21	166.60	-	-
31/64	.4844	2	8	102.38	11	115.02	14	125.24	20	166.60	-	-
1/2	.5000	2	8	102.38	11	115.02	14	125.24	20	166.60	-	-
33/64	.5156	2	8	102.38	11	115.02	14	125.24	20	166.60	-	-
17/32	.5312	2	8	102.38	11	115.02	14	125.24	20	166.60	-	-
35/64	.5469	2	8	103.84	11	116.60	14	127.12	20	166.60	-	-
9/16	.5625	2	8	103.84	11	116.60	14	127.12	20	166.60	-	-
37/64	.5781	2	8	105.18	11	118.16	14	128.70	20	176.18	-	-
19/32	.5938	2	8	105.18	11	118.16	14	128.70	20	176.18	-	-
39/64	.6094	2	8	112.00	11	126.24	14	137.76	20	180.88	-	-
5/8	.6250	2	8	112.00	11	126.24	14	137.76	20	180.88	-	-
41/64	.6406	2	8	119.84	11	135.24	14	148.08	20	206.48	-	-
21/32	.6562	2	8	119.84	11	135.24	14	148.08	20	206.48	-	-
43/64	.6719	2	8	130.98	11	148.08	14	162.30	20	212.36	-	-
11/16	.6875	2	8	130.98	11	148.08	14	162.30	20	212.36	-	-
45/64	.7031	2	8	139.34	11	153.16	14	174.62	20	226.14	-	-
23/32	.7188	2	8	139.34	11	153.16	14	174.62	20	226.14	-	-
47/64	.7344	2	8	144.88	11	164.08	14	180.16	20	233.68	-	-
3/4	.7500	2	8	144.88	11	164.08	14	180.16	20	233.68	26	308.00
49/64	.7656	2	8	152.88	11	173.04	14	180.16	20	243.28	-	-
25/32	.7812	2	8	152.88	11	173.04	14	189.94	20	243.28	-	-
51/64	.7969	3	7	152.88	10	164.98	13	202.56	19	274.00	-	-
13/16	.8125	3	7	152.88	10	164.98	13	202.56	19	274.00	25	360.64
53/64	.8281	3	7	152.88	10	166.32	13	203.74	19	304.76	-	-
27/32	.8438	3	7	152.88	10	166.32	13	203.74	19	304.76	-	-
55/64	.8594	3	7	152.88	10	172.20	13	211.02	19	336.00	-	-
7/8	.8750	3	7	152.88	10	172.20	13	211.02	19	336.00	25	411.04
57/64	.8906	3	7	152.88	10	178.02	13	218.40	19	336.00	-	-
29/32	.9062	3	7	152.88	10	178.02	13	218.40	19	336.00	-	-
59/64	.9219	3	7	156.24	10	180.88	13	222.04	19	336.00	-	-
15/16	.9375	3	7	156.24	10	180.88	13	222.04	19	336.00	25	445.76
61/64	.9531	3	-	-	10	183.68	13	225.68	19	373.92	-	-
31/32	.9688	3	7	159.04	10	183.68	13	225.68	19	373.92	-	-
63/64	.9844	3	-	-	10	194.04	13	238.56	19	373.92	-	-
1	1.0000	3	7	166.88	10	194.04	13	238.56	19	373.92	25	719.04

PACKAGING: (All Sizes - 1Drill/Tube)

(Sizes continued on next page)