


HIGH SPEED STEEL TAPER SHANK (OVERSIZE SHANK) DRILLS

ICS USA

GENERAL PURPOSE

118° POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
TSD-OS	 OXIDE FINISH	Taper shank drills with shank one size larger than usual provides more torque strength for heavy duty work. They also reduce time to change drill sizes.	M2	118° Point Std. Spiral Std. Web

Fractional Sizes (Oversize MT Shank) 3/8 To 1-1/16" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT
#2 MT SHANK				TSD-OS
3/8	.3750	3-1/2	7-3/8	\$26.38
25/64	.3906	3-5/8	7-1/2	26.38
13/32	.4062	3-5/8	7-1/2	26.38
27/64	.4219	3-7/8	7-3/4	26.38
7/16	.4375	3-7/8	7-3/4	27.98
29/64	.4531	4-1/8	8	28.68
15/32	.4688	4-1/8	8	30.24
#3 MT SHANK				
41/64	.6406	5-1/8	9-3/4	50.40
21/32	.6562	5-1/8	9-3/4	51.08
43/64	.6719	5-1/8	10	54.10

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT
#3 MT SHANK				TSD-OS
11/16	.6875	5-3/8	10	\$55.90
45/64	.7031	5-5/8	10-1/4	58.52
23/32	.7188	5-5/8	10-1/4	60.08
47/64	.7344	5-7/8	10-1/2	63.40
3/4	.7500	5-7/8	10-1/2	64.12
49/64	.7656	6	10-5/8	70.50
25/32	.7812	6	10-5/8	70.50
#4 MT SHANK				
1	1.0000	6-3/8	12	100.74
1-1/32	1.0312	6-1/2	12-1/8	110.48
1-1/16	1.0625	6-5/8	12-1/4	118.62

STUB LENGTH TAPER SHANK DRILLS

ICS WIS

GENERAL PURPOSE

118° POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
TSD-S	 OXIDE FINISH	Stub length taper shank drills have short overall length and short flute length. They are ideal for use in boring mills, screw machines, and lathes or where space is limited.	M2	118° Point Std. Spiral Std. Web

Fractional Sizes (Regular MT Shank) 2 To 3-1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT
#4 MT SHANK				TSD-S
2	2.0000	5	12	\$244.66
2-1/16	2.0625	5	12	268.14
2-1/8	2.1250	5	12	268.40
2-3/16	2.1875	5	12	313.74
2-1/4	2.2500	5	12	314.16
2-5/16	2.3125	5	12	335.98
2-3/8	2.3750	5	12	336.62
2-7/16	2.4375	5	12	381.78
2-1/2	2.5000	5	12	384.22
2-5/8	2.6250	5	12	426.40
#5 MT SHANK				TSD-SR
2	2.0000	5	12	244.66
2-1/16	2.0625	5	12	268.14
2-1/8	2.1250	5	12	268.40
2-3/16	2.1875	5	12	313.74

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS
				OXIDE FINISH 118° PT
#5 MT SHANK				TSD-SR
2-1/4	2.2500	5	12	\$314.16
2-5/16	2.3125	5	12	335.98
2-3/8	2.3750	5	12	336.62
2-7/16	2.4375	5	12	381.78
2-1/2	2.5000	5	12	384.22
2-9/16	2.5625	5	12	384.22
2-5/8	2.6250	5	12	426.40
2-11/16	2.6875	5	12	426.40
2-3/4	2.7500	5	12	493.68
2-13/16	2.8125	5	12	493.68
2-7/8	2.8750	5	12	560.62
2-15/16	2.9375	5	12	560.62
3	3.0000	5	12	627.10
3-1/8	3.1250	5	12	743.74
3-1/4	3.2500	5	12	837.62
3-1/2	3.5000	5	12	1101.52