


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	ITEM NO.	PRICE
#2 MT SHANK					
3/8	.3750	3-1/2	7-3/8	TSD-OS024	27.70
25/64	.3906	3-5/8	7-1/2	TSD-OS025	27.70
13/32	.4062	3-5/8	7-1/2	TSD-OS026	27.70
27/64	.4219	3-7/8	7-3/4	TSD-OS027	27.70
7/16	.4375	3-7/8	7-3/4	TSD-OS028	29.38
29/64	.4531	4-1/8	8	TSD-OS029	30.12
15/32	.4688	4-1/8	8	TSD-OS030	31.76
#3 MT SHANK					
41/64	.6406	5-1/8	9-3/4	TSD-OS041	52.92
21/32	.6562	5-1/8	9-3/4	TSD-OS042	53.64
43/64	.6719	5-1/8	10	TSD-OS043	56.80

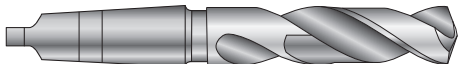
SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
#3 MT SHANK					
11/16	.6875	5-3/8	10	TSD-OS044	58.70
45/64	.7031	5-5/8	10-1/4	TSD-OS045	71.96
23/32	.7188	5-5/8	10-1/4	TSD-OS046	63.08
47/64	.7344	5-7/8	10-1/2	TSD-OS047	66.58
3/4	.7500	5-7/8	10-1/2	TSD-OS048	67.34
49/64	.7656	6	10-5/8	TSD-OS049	74.02
25/32	.7812	6	10-5/8	TSD-OS050	74.02
#4 MT SHANK					
1	1.0000	6-3/8	12	TSD-OS100	105.78
1-1/32	1.0312	6-1/2	12-1/8	TSD-OS102	116.00
1-1/16	1.0625	6-5/8	12-1/4	TSD-OS104	124.56

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	ITEM NO.	PRICE
#4 MT SHANK					
2	2.0000	5	12	TSD-S200	256.90
2-1/16	2.0625	5	12	TSD-S204	281.56
2-1/8	2.1250	5	12	TSD-S208	281.82
2-3/16	2.1875	5	12	TSD-S212	329.44
2-1/4	2.2500	5	12	TSD-S216	329.88
2-5/16	2.3125	5	12	TSD-S220	352.78
2-3/8	2.3750	5	12	TSD-S224	353.46
2-7/16	2.4375	5	12	TSD-S228	400.88
2-1/2	2.5000	5	12	TSD-S232	403.44
2-5/8	2.6250	5	12	TSD-S240	447.72
#5 MT SHANK					
2	2.0000	5	12	TSD-SR200	256.90
2-1/16	2.0625	5	12	TSD-SR204	281.56
2-1/8	2.1250	5	12	TSD-SR208	281.82
2-3/16	2.1875	5	12	TSD-SR212	329.44

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
#5 MT SHANK					
2-1/4	2.2500	5	12	TSD-SR216	329.88
2-5/16	2.3125	5	12	TSD-SR220	352.78
2-3/8	2.3750	5	12	TSD-SR224	353.46
2-7/16	2.4375	5	12	TSD-SR228	400.88
2-1/2	2.5000	5	12	TSD-SR232	403.44
2-9/16	2.5625	5	12	TSD-SR236	403.44
2-5/8	2.6250	5	12	TSD-SR240	447.72
2-11/16	2.6875	5	12	TSD-SR244	447.72
2-3/4	2.7500	5	12	TSD-SR248	518.36
2-13/16	2.8125	5	12	TSD-SR252	518.36
2-7/8	2.8750	5	12	TSD-SR256	588.66
2-15/16	2.9375	5	12	TSD-SR260	588.66
3	3.0000	5	12	TSD-SR300	658.46
3-1/8	3.1250	5	12	TSD-SR308	780.94
3-1/4	3.2500	5	12	TSD-SR316	879.50
3-1/2	3.5000	5	12	TSD-SR332	1156.60