


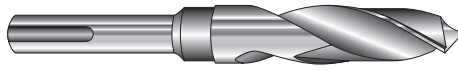
HIGH SPEED STEEL

METRIC 1/2" SHANK SILVER & DEMING DRILLS

ICS WIS

HEAVY DUTY

135° SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
SNDMH	 BLACK & SILVER FINISH	For portable or machine drilling in hard steels, stainless steels and other hard materials. The split point is self centering and breaks up chips.	M2	135° Split Point
SNDMH3F	 BLACK & SILVER FINISH	For portable or machine drilling in hard steels, stainless steels and other hard materials. The split point is self centering and breaks up chips. Flats are ground on three sides of drill shank for positive holding in 3-Jaw Chucks.	M2	135° Split Point

Metric Sizes (Reduced Shank) 13.00mm to 25.50mm Dia.


SIZE mm	DEC. EQUIV.	HIGH SPEED STEEL	
		ROUND SHANK 135° S/P	3 FLAT SHANK 135° S/P
		SNDMH	SNDMH3F
13.00	.5118	29.16	34.24
13.50	.5315	29.16	34.24
14.00	.5512	30.46	35.52
14.50	.5709	31.96	37.04
15.00	.5906	31.96	37.04
15.50	.6102	33.02	38.10
16.00	.6299	33.02	38.10
16.50	.6496	35.60	40.66
17.00	.6693	35.60	40.66

SIZE mm	DEC. EQUIV.	HIGH SPEED STEEL	
		ROUND SHANK 135° S/P	3 FLAT SHANK 135° S/P
		SNDMH	SNDMH3F
17.50	.6890	36.84	41.92
18.00	.7087	36.84	41.92
18.50	.7283	38.16	43.22
19.00	.7480	38.16	43.22
19.50	.7677	46.58	51.66
20.00	.7874	46.58	51.66
20.50	.8071	47.84	52.90
21.00	.8268	47.84	52.90
21.50	.8465	49.10	54.18

SIZE mm	DEC. EQUIV.	HIGH SPEED STEEL	
		ROUND SHANK 135° S/P	3 FLAT SHANK 135° S/P
		SNDMH	SNDMH3F
22.00	.8661	49.10	54.18
22.50	.8858	50.46	55.54
23.00	.9055	50.46	55.54
23.50	.9252	55.32	60.40
24.00	.9449	55.32	60.40
24.50	.9646	59.40	64.46
25.00	.9843	59.40	64.46
118° SPLIT POINT			
25.50	1.0039	67.24	72.32

METRIC 1/2" SHANK SILVER & DEMING DRILL SETS

METAL INDEX

DESCRIPTION	TYPE OF DRILL	ITEM NO.	PRICE
8 PC DRILL SET Sizes 13.0, 14.0, 16.0, 18.0, 20.0, 22.0, 24.0, 25.0 	Metric S & D Drills 118° Pt	DS-SNDM-8	253.76
	Heavy Duty Metric S & D Drills 135° S/Pt	DS-SNDMH-8	317.46

Quick Reference for Metric Drills

DRILL TYPE	DRILL SETS	STUB LENGTH	JOBBER LENGTH	REDUCED SHANK	TAPER LENGTH	TAPER SHANK	EXTRA LENGTH
High Speed Steel	66	16	26-28, 41	28, 41, 70-71	80-81	98-99, 102	104, 109, 112
Cobalt	66	-	44-45	45	-	-	-
Carbide Tipped	-	-	53	-	85	-	-
Solid Carbide	-	-	55	-	-	-	-