



## Metric Fine HSS Ground Thread Taps

Left Hand Also Available

**METRIC FINE**

**HSS**

ISO 529  
Straight Flute Individual Sizes

(1) Diameter and pitch not mentioned in ISO.



Sets of Three  
1 each, taper, second and plug lead.

Size - Pitch (mm)	Thread Length	Overall Length	Shank Diameter	Weight each	Taper Order Code SHR-085	Second Order Code SHR-085	Plug Order Code SHR-085	Price/1 THB
<b>Metric Fine</b>								
M3.5 x 0.35	13.0	50.0	3.55	4g	-0250A	-0250B	-0250C	1554.00
M4.0 x 0.50	13.0	53.0	4.00	6g	-0270A	-0270B	-0270C	359.00
M5.0 x 0.50	16.0	58.0	5.00	9g	-0320A	-0320B	-0320C	359.00
M6.0 x 0.75	19.0	66.0	6.30	17g	-0360A	-0360B	-0360C	275.00
M8.0 x 1.00 <sup>(1)</sup>	19.0	72.0	8.00	21g	-0400A	-0400B	-0400C	413.00
M10.0 x 1.25 <sup>(1)</sup>	20.0	80.0	10.00	45g	-0440A	-0440B	-0440C	413.00
M12.0 x 1.25	29.0	89.0	9.00	46g	-0470A	-0470B	-0470C	588.00
M14.0 x 1.00	30.0	95.0	11.20	71g	-0485A	-0485B	-0485C	1659.00
M14.0 x 1.50	30.0	95.0	11.20	76g	-0500A	-0500B	-0500C	588.00
M16.0 x 1.50	32.0	102.0	12.50	101g	-0520A	-0520B	-0520C	1302.00
M18.0 x 1.50	45.0	95.0	14.00	132g	-0540A	-0540B	-0540C	935.00
M20.0 x 1.50	37.0	112.0	14.00	144g	-0560A	-0560B	-0560C	1124.00
M22.0 x 1.50	38.0	118.0	16.00	86g	-0580A	-0580B	-0580C	1827.00
M24.0 x 2.00	45.0	130.0	18.00	250g	-0600A	-0600B	-0600C	1901.00
M30.0 x 1.50	37.0	127.0	20.00	398g	-0645A	-0645B	-0645C	4967.00
M30.0 x 2.00	37.0	127.0	20.00	366g	-0650A	-0650B	-0650C	3371.00
<b>ISO Metric Special Pitch</b>								
M2.0 x 0.45	8.0	41.0	2.50	3g	-0170A	-0170B	-0170C	987.00
M6.0 x 0.50	15.0	55.0	6.00	7g	-0355A	-0355B	-0355C	609.00
M8.0 x 0.75	19.0	72.0	8.00	22g	-0395A	-0395B	-0395C	441.00
M10.0 x 0.75	20.0	80.0	10.00	36g	-0425A	-0425B	-0425C	1376.00
M10.0 x 1.00 <sup>(1)</sup>	24.0	80.0	10.00	38g	-0430A	-0430B	-0430C	441.00
M12.0 x 1.00	29.0	89.0	9.00	44g	-0465A	-0465B	-0465C	893.00
M12.0 x 1.50	29.0	89.0	9.00	48g	-0475A	-0475B	-0475C	609.00
M14.0 x 1.25	30.0	95.0	11.20	72g	-0490A	-0490B	-0490C	1229.00
M16.0 x 1.00	32.0	102.0	12.50	96g	-0515A	-0515B	-0515C	1764.00
M18.0 x 1.00	37.0	112.0	14.00	130g	-0535A	-0535B	-0535C	2699.00
M20.0 x 1.00	37.0	112.0	14.00	146g	-0555A	-0555B	-0555C	2930.00
M24.0 x 1.50	45.0	130.0	18.00	254g	-0595A	-0595B	-0595C	3350.00
M25.0 x 1.50	45.0	130.0	18.00	260g	-0620A	-0620B	-0620C	3581.00

Square AF	Tap Drill Size	Set of 3 Order Code SHR-085	Price/1 THB
<b>Metric Fine</b>			
2.50	2.65	-0220D	1355.00
2.80	3.15	-0250D	4547.00
3.15	3.50	-0270D	1082.00
4.00	4.50	-0320D	1029.00
5.00	5.20	-0360D	809.00
6.30	7.00	-0400D	1187.00
8.00	8.80	-0440D	1218.00
7.10	10.80	-0470D	1722.00
9.00	13.00	-0485D	4799.00
9.00	12.50	-0500D	1754.00
10.00	14.50	-0520D	3906.00
11.20	16.80	-0540D	2762.00
11.20	18.50	-0560D	3371.00
12.50	20.50	-0580D	4515.00
14.00	22.50	-0600D	5712.00
16.00	28.50	-0645D	14858.00
16.00	28.00	-0650D	10112.00
<b>ISO Metric Special Pitch</b>			
5.00	5.50	-0355D	1764.00
6.34	7.20	-0395D	1281.00
8.00	9.20	-0425D	4095.00
8.00	9.00	-0430D	1292.00
7.10	11.00	-0465D	2625.00
7.10	10.50	-0475D	1764.00
9.00	12.80	-0490D	3392.00
10.00	15.00	-0515D	5187.00
11.20	17.00	-0535D	8001.00
11.20	19.00	-0555D	8652.00
14.00	22.50	-0595D	10038.00
14.00	23.50	-0620D	10773.00
18.00	30.50	-	-

## Metric Fine HSS Ground Thread Dies

BS 1127  
For use in diestocks to produce external screw threads.



**METRIC FINE**

**HSS**

Size - Pitch (mm)	Outside Diameter	Thickness	Weight each	Order Code SHR-086	Price/1 THB
<b>Metric Fine</b>					
M4.0 x 0.50	13/16"	1/4"	12g	-1930K	274.00
M5.0 x 0.50	13/16"	1/4"	12g	-1950K	274.00
M6.0 x 0.50	13/16"	1/4"	12g	-0190K	285.00
M6.0 x 0.75	13/16"	1/4"	12g	-1980K	274.00
M8.0 x 1.00	1"	3/8"	27g	-2040K	320.00
M10.0 x 1.25	1"	3/8"	25g	-2080K	320.00
M10.0 x 1.25	1 1/16"	7/16"	53g	-2130K	556.00
M12.0 x 1.25	1 1/16"	7/16"	53g	-2150K	482.00
M14.0 x 1.00	1 1/16"	7/16"	48g	-0655K	690.00
M14.0 x 1.50	1 1/16"	7/16"	49g	-2180K	603.00
M16.0 x 1.50	1 1/2"	7/8"	73g	-2220K	849.00
M18.0 x 1.50	1 1/2"	7/8"	74g	-2230K	849.00
M20.0 x 1.50	1 1/2"	7/8"	66g	-2250K	792.00
M20.0 x 1.50	2"	5/8"	154g	-2330K	1453.00
M22.0 x 1.50	2"	5/8"	178g	-2350K	1453.00
M24.0 x 2.00	2"	5/8"	153g	-2380K	1453.00
<b>ISO Metric Special Pitch</b>					
M5.0 x 0.90	13/16"	1/4"	12g	-0185K	240.00
M8.0 x 0.75	1"	3/8"	27g	-2030K	414.00
M10.0 x 1.00	1"	3/8"	25g	-2070K	320.00
M12.0 x 1.00	1 1/16"	7/16"	50g	-2140K	482.00
M12.0 x 1.50	1 1/16"	7/16"	53g	-2160K	482.00
M14.0 x 1.25	1 1/16"	7/16"	48g	-2170K	603.00
M16.0 x 1.00	1 1/2"	7/8"	68g	-2210K	849.00
M20.0 x 1.00	1 1/2"	7/8"	64g	-2240K	849.00
M24.0 x 1.50	2"	5/8"	145g	-2370K	1453.00
M25.0 x 1.50	2"	5/8"	145g	-2390K	1453.00

## Metric Fine HSS Ground Thread Die Nuts

BS 1127  
For use with spanners to clean and repair existing external screw threads.



Group **582**



**METRIC FINE**

**HSS**

Size - Pitch (mm)	Width	Thickness	Weight each	Order Code SHR-086	Price/1 THB
<b>Metric Fine</b>					
M6.0 x 0.75	0.71"	1/4"	10g	-2550K	350.00
M8.0 x 1.00	0.82"	5/16"	16g	-2590K	518.00
M10.0 x 1.25	0.92"	3/8"	24g	-2640K	603.00
M12.0 x 1.25	1.10"	1/2"	46g	-2660K	728.00
M14.0 x 1.50	1.30"	5/8"	77g	-2770K	905.00
M16.0 x 1.50	1.30"	5/8"	71g	-2790K	1086.00
M18.0 x 1.50	1.48"	11/16"	102g	-2810K	1544.00
M20.0 x 1.50	1.48"	11/16"	92g	-2830K	1544.00
M22.0 x 1.50	1.67"	13/16"	146g	-2860K	2020.00
M24.0 x 2.00	2.05"	15/16"	249g	-2890K	2916.00
<b>ISO Metric Special Pitch</b>					
M10.0 x 0.75	0.92"	3/8"	22g	-1495K	539.00
M10.0 x 1.00	0.92"	3/8"	22g	-2630K	603.00
M12.0 x 1.00	1.10"	1/2"	35g	-2650K	728.00
M12.0 x 1.50	1.10"	1/2"	52g	-2670K	728.00
M14.0 x 1.25	1.30"	5/8"	70g	-2760K	910.00
M24.0 x 1.50	2.05"	15/16"	249g	-2880K	2892.00