

"MARS" HSS TAPS & DIES - China

NO. S 90-71 "MARS" METRIC THREAD 3-PC HSS HAND TAP SETS

METRIC HSS



TAPER
PLUG
BOTTOMING

Item No.	Size x Pitch (mm)	Price (set of 3 pcs)
090-71-030050	3.0 x 0.50 *	
090-71-040070	4.0 x 0.70 *	
090-71-050080	5.0 x 0.80 *	
090-71-060100	6.0 x 1.00 *	
090-71-080125	8.0 x 1.25 *	
090-71-100125	10.0 x 1.25	
090-71-100150	10.0 x 1.50 *	
090-71-120125	12.0 x 1.25	
090-71-120150	12.0 x 1.50	
090-71-120175	12.0 x 1.75 *	
090-71-140150	14.0 x 1.50	
090-71-140200	14.0 x 2.00 *	
090-71-160200	16.0 x 2.00 *	
090-71-180250	18.0 x 2.50 *	
090-71-200150	20.0 x 1.50	
090-71-200250	20.0 x 2.50 *	
090-71-240300	24.0 x 3.00 *	

* common sizes

NO. S 90-72~73 "MARS" 3-PC HSS HAND TAP SETS

BSW UNC HSS



TAPER
PLUG
BOTTOMING

Item No.	Size x BSW Thread per Inch	Price (set of 3 pcs)
S 90-72		
090-72-008	1/8" x 40	
090-72-010	5/32" x 32	
090-72-012	3/16" x 24	
090-72-016	1/4" x 20	
090-72-020	5/16" x 18	
090-72-024	3/8" x 16	
090-72-028	7/16" x 14	
090-72-032	1/2" x 12	
090-72-040	5/8" x 11	
090-72-048	3/4" x 10	
S 90-73		
090-73-016	1/4" x 20	
090-73-020	5/16" x 18	
090-73-024	3/8" x 16	
090-73-028	7/16" x 14	
090-73-032	1/2" x 13	
090-73-040	5/8" x 11	
090-73-048	3/4" x 10	

NO. S 90-77 "MARS" HSS SPIRAL POINT METRIC THREAD MACHINE TAP

METRIC HSS



Item No.	Size x Pitch (mm)	Price (pc)
090-77-020040	2.0 x 0.40	
090-77-025045	2.5 x 0.45	
090-77-030050	3.0 x 0.50	
090-77-035060	3.5 x 0.60	
090-77-040070	4.0 x 0.70	
090-77-050080	5.0 x 0.80	
090-77-060100	6.0 x 1.00	
090-77-080125	8.0 x 1.25	
090-77-100150	10.0 x 1.50	
090-77-120150	12.0 x 1.50	
090-77-120175	12.0 x 1.75	
090-77-160200	16.0 x 2.00	

NO. S 90-77X ~ Z "MARS" HSS SPIRAL POINT MACHINE TAP

BSW UNC UNF HSS



Item No.	Size x BSW Thread per Inch	Price (pc)
090-77X-010	5/32" x 32	
090-77X-012	3/16" x 24	
090-77X-016	1/4" x 20	
090-77X-020	5/16" x 18	
090-77X-024	3/8" x 16	
090-77X-032	1/2" x 12	
090-77X-040	5/8" x 11	
090-77X-048	3/4" x 10	
Item No.	Size x UNC Thread Per Inch	Price (pc)
090-77Y-016	1/4" x 20	
090-77Y-020	5/16" x 18	
090-77Y-024	3/8" x 16	
090-77Y-028	7/16" x 14	
090-77Y-032	1/2" x 13	
Item No.	Size x UNF Thread Per Inch	Price (pc)
090-77Z-016	1/4" x 28	
090-77Z-020	5/16" x 24	
090-77Z-024	3/8" x 24	
090-77Z-028	7/16" x 20	
090-77Z-032	1/2" x 20	