

"H.T.D" HSS TAPS AND DIES - Japan

NO. S 90-14 "HTD" AMERICAN NATIONAL TAPER PIPE TAPS NPT HSS (SKH)

NPT HSS  **BOTTOMING**

Item No.	Size x NPT Thread per Inch	Price (pc)
090-14-008	1/8" x 27	
090-14-016	1/4" x 18	
090-14-024	3/8" x 18	
090-14-032	1/2" x 14	
090-14-048	3/4" x 14	
090-14-100	1" x 11.5	
090-14-116	1-1/4" x 11.5	
090-14-132	1-1/2" x 11.5	
090-14-200	2" x 11.5	

Packing : 1/8" - 1/2" -- 10 pcs/box
 3/4" -- 5 pcs/box
 1" - 2" -- 1pc/box

NO. S 90-21 "HTD" SPIRAL POINT HSS (SKH) METRIC THREAD MACHINE TAPS (POT) JIS GRADE II

POT METRIC HSS 

Surface black oxide treated HSS spiral point taps for through hole tapping. Spiral point design push chips forward with low cutting torque. Pointed end for small sizes up to 6 mm. Flat end for sizes from 7 mm upward.

Item No.	Size x Pitch (mm)	Price (pc)
090-21-020040	2.0 x 0.40	
090-21-025045	2.5 x 0.45	
090-21-030050	3.0 x 0.50	
090-21-035060	3.5 x 0.60	
090-21-040070	4.0 x 0.70	
090-21-045075	4.5 x 0.75	
090-21-050080	5.0 x 0.80	
090-21-055090	5.5 x 0.90	
090-21-060100	6.0 x 1.00	
090-21-070100	7.0 x 1.00	
090-21-080100	8.0 x 1.00	
090-21-080125	8.0 x 1.25	
090-21-090125	9.0 x 1.25	
090-21-100100	10.0 x 1.00	
090-21-100125	10.0 x 1.25	
090-21-100150	10.0 x 1.50	
090-21-120125	12.0 x 1.25	
090-21-120150	12.0 x 1.50	
090-21-120175	12.0 x 1.75	
090-21-140200	14.0 x 2.00	
090-21-160100	16.0 x 1.00	
090-21-160200	16.0 x 2.00	
090-21-180250	18.0 x 2.50	
090-21-190250	19.0 x 2.50	
090-21-200250	20.0 x 2.50	
090-21-220250	22.0 x 2.50	
090-21-240300	24.0 x 3.00	
090-21-250300	25.0 x 3.00	
090-21-270300	27.0 x 3.00	

Packing : 2.0 - 10.0mm -- 10 pcs/box
 12.0 - 27.0mm -- 3 pcs/box

NO. S 90-22 "HTD" SPIRAL POINT HSS COBALT METRIC THREAD MACHINE TAPS (POT)

POT METRIC HSS COBALT 

HSS-CO spiral point taps are suitable for tapping through holes in stainless steel, heat resistant steel and other alloy steel.

Item No.	Size x Pitch (mm)	Price (pc)
090-22-C040070	4.0 x 0.70	
090-22-C050080	5.0 x 0.80	
090-22-C060100	6.0 x 1.00	
090-22-C080100	8.0 x 1.00	
090-22-C080125	8.0 x 1.25	

Packing : 10 pcs/box

NO. S 90-23 "HTD" SPIRAL POINT HSS (SKH) BSW THREAD MACHINE TAPS (POT)

POT BSW HSS 

Surface black oxide treated HSS spiral point taps for through hole tapping. Spiral point design push chips forward with low cutting torque. Pointed end for small sizes up to 1/4". Flat end for sizes from 5/16" upward.

Item No.	Size x BSW Thread per Inch	Price (pc)
090-23-008	1/8" x 40	
090-23-010	5/32" x 32	
090-23-012	3/16" x 24	
090-23-016	1/4" x 20	
090-23-020	5/16" x 18	
090-23-024	3/8" x 16	
090-23-028	7/16" x 14	
090-23-032	1/2" x 12	
090-23-040	5/8" x 11	
090-23-048	3/4" x 10	
090-23-056	7/8" x 9	
090-23-100	1" x 8	
090-23-108	1-1/8" x 7	
090-23-116	1-1/4" x 7	
090-23-124	1-3/8" x 6	
090-23-132	1-1/2" x 6	

Packing : 1/8" - 3/8" -- 10 pcs/box
 7/16" - 1-1/2" -- 3 pcs/box