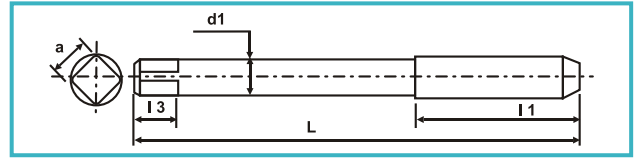
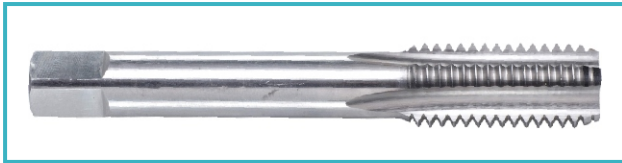
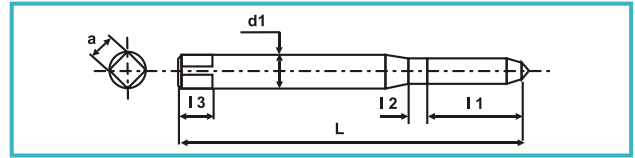


## Hand & Short Machine Taps

JIS B 4430 TYPE 'J'

### Metric Coarse Pitch

MC



**Miranda** Taps are made from M2, M35 M42 grade of HSS.

**Miranda** Taps are Manufactured with Ground Threads in Coarse & Fine Pitch.

**Miranda** Taps of dia 7.0mm. and below will be supplied with external (male) centre on both sides or chamfer at Shank side And dia 8.0 and above will be supplied with internal (female) centre on both side.

**Miranda** Standard Taps are supplied with tolerance Class 2,4H,5H

**Miranda** Taps are also available in Bright /steam Blue finish or with coating(TiN, TiCN, TiALN)

**Miranda** Taps are also supplied with tolerances like Class 1, Class 3, 6H,7H, 8H, 6G. and Special tolerance on request of customer.

### Manufacturing standards

German DIN

British BS

Japanese JIS

Size	Major DIA	Coarse Pitch	Shank Dia. d1	Thread Length l1	Overall Length L	Square	
						Size a	Length l3
M1	1	0.25	3.00	8.00	30.00	2.50	5.00
M1.1	1.1	0.25	3.00	9.00	32.00	2.50	5.00
M1.2	1.2	0.25	3.00	9.00	32.00	2.50	5.00
M1.4	1.4	0.30	3.00	11.00	34.00	2.50	5.00
M1.6	1.6	0.35	3.00	13.00	36.00	2.50	5.00
M1.7	1.7	0.35	3.00	13.00	36.00	2.50	5.00
M1.8	1.8	0.35	3.00	13.00	36.00	2.50	5.00
M2	2	0.40	3.00	15.00	40.00	2.50	5.00
M2.2	2.2	0.45	3.00	15.00	42.00	2.50	5.00
M2.3	2.3	0.40	3.00	15.00	42.00	2.50	5.00
M2.5	2.5	0.45	3.00	16.00	44.00	2.50	5.00
M2.6	2.6	0.45	3.00	16.00	44.00	2.50	5.00
M3	3	0.50	4.00	18.00	46.00	3.20	6.00
M3.5	3.5	0.60	4.00	18.00	48.00	3.20	6.00
M4	4	0.70	5.00	20.00	52.00	4.00	7.00
M4.5	4.5	0.75	5.00	20.00	55.00	4.00	7.00
M5	5	0.80	5.50	22.00	60.00	4.50	7.00
M6	6	1.00	6.00	24.00	62.00	4.50	7.00
M7	7	1.00	6.20	26.00	65.00	5.00	8.00
M8	8	1.25	6.20	30.00	70.00	5.00	8.00
M9	9	1.25	7.00	30.00	72.00	5.50	8.00
M10	10	1.50	7.00	32.00	75.00	5.50	8.00
M11	11	1.50	8.00	38.00	80.00	6.00	9.00
M12	12	1.75	8.50	38.00	82.00	6.50	9.00
M14	14	2.00	10.50	42.00	88.00	8.00	11.00
M16	16	2.00	12.50	45.00	95.00	10.00	13.00
M18	18	2.50	14.00	48.00	100.00	11.00	14.00
M20	20	2.50	15.00	50.00	105.00	12.00	15.00

Unspecified and other big sizes are available on request

Description	Range	Standards Taps RH & LH Thread	Spiral Point RH & LH	Spiral Flute - RH. & LH		
				Slow helix 15° - 20°	Standard helix 30° - 35°	Quick helix 35° - 40°
Metric Thread	Size Range	M3 to M 100	M3 to M 40	M3 to M 40		
	Pitch Range	0.25 mm to 6.0 mm		0.25 mm to 4.0 mm		
	Application	Through & Blind Holes	Through Holes	Deep Blind hole Thread Depth > 1.5D For High tensile steel	Medium deep blind hole Thread Depth < 1.5 D For Steel	Medium deep blind hole For non ferrous & Alluminium Alloys

For high tensile steel and stainless steel use coated tap with Material M35 or M42 respectively.

For Hand Tapping on stainless steel use Serial form hand tap set.

### Packing

Split Plastic Packing Box

Plastic tube

As per customer requirement