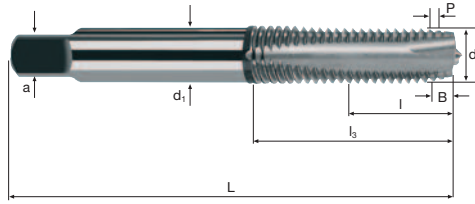
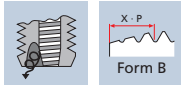
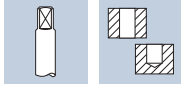


Taps





MJ **4H**

 **HSS PM/F**

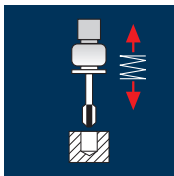


M

Nickel-Alloys

| Example: Order-N°. | | | | | | | | | | | E0599 | | | |
|--------------------------------------|---------------|--------------|----|-------------|----------------|----------------|----------------|-----|---|---|--------------|--|--|--|
| | | Article-N°. | | ø-Code | | | | | | | | | | |
| | | E0599 | | .034 | | | | | | | | | | |
| Ø Code | d | P | L | l | l ₁ | l ₃ | d ₁ | a |  |  | | | | |
| .034 | MJ 2 | 0.40 | 41 | 8 | – | 11 | 2.8 | 2.1 | 3 | 1.70 | ● | | | |
| .040 | MJ 2.5 | 0.45 | 44 | 9 | – | 13 | 2.8 | 2.1 | 3 | 2.20* | ● | | | |
| .044 | MJ 3 | 0.50 | 48 | 11 | – | 16 | 3.5 | 2.7 | 3 | 2.65 | ● | | | |
| .058 | MJ 4 | 0.70 | 53 | 13 | – | 19 | 4.5 | 3.4 | 3 | 3.50* | ● | | | |
| .084 | MJ 5 | 0.80 | 58 | 15 | – | 22 | 6.0 | 4.9 | 3 | 4.40 | ● | | | |
| .088 | MJ 6 | 1.00 | 66 | 17 | – | 28 | 6.0 | 4.9 | 3 | 5.20 | ● | | | |
| .090 | MJ 8 | 1.00 | 72 | 20 | – | 34 | 8.0 | 6.2 | 3 | 7.20 | ● | | | |
| .160 | MJ 8 | 1.25 | 72 | 20 | – | 34 | 8.0 | 6.2 | 3 | 7.00* | ● | | | |
| .162 | MJ10 | 1.25 | 80 | 22 | – | 37 | 10.0 | 8.0 | 3 | 9.00* | ● | | | |
| .174 | MJ10 | 1.50 | 80 | 22 | – | 37 | 10.0 | 8.0 | 3 | 8.70 | ● | | | |
| * The given dimension is out of norm | | | | | | | | | | | | | | |

Application



Material

Nickel base alloys
not hardened

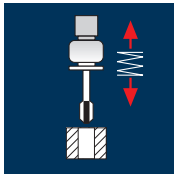
Nickel base alloys
not hardened

Nickel base alloys
hardened

Nickel base alloys
hardened

| MJ | ø [mm] | P [mm] | 1.0 x d | | | 1.5 x d | | |
|--------|-----------|-----------|-------------------------------|---------------------------|-----------------|-------------------------------|---------------------------|-----------------|
| | | | v_c [min ⁻¹] | n [min ⁻¹] | v_f [100%] | v_c [min ⁻¹] | n [min ⁻¹] | v_f [100%] |
| MJ 2 | 2.0 | 0.40 | 3 | 475 | 190 | 2 | 320 | 128 |
| MJ 2.5 | 2.5 | 0.45 | 3 | 380 | 171 | 2 | 255 | 115 |
| MJ 3 | 3.0 | 0.50 | 3 | 320 | 160 | 2 | 210 | 105 |
| MJ 4 | 4.0 | 0.70 | 3 | 240 | 168 | 2 | 160 | 112 |
| MJ 5 | 5.0 | 0.80 | 3 | 190 | 152 | 2 | 125 | 100 |
| MJ 6 | 6.0 | 1.00 | 3 | 160 | 160 | 2 | 105 | 105 |
| MJ 8 | 8.0 | 1.00 | 3 | 120 | 120 | 2 | 80 | 80 |
| MJ 8 | 8.0 | 1.25 | 3 | 120 | 150 | 2 | 80 | 100 |
| MJ 10 | 10.0 | 1.25 | 3 | 95 | 119 | 2 | 65 | 81 |
| MJ 10 | 10.0 | 1.50 | 3 | 95 | 143 | 2 | 65 | 98 |
| MJ 2 | 2.0 | 0.40 | 2 | 320 | 128 | 2 | 320 | 128 |
| MJ 2.5 | 2.5 | 0.45 | 2 | 255 | 115 | 2 | 255 | 115 |
| MJ 3 | 3.0 | 0.50 | 2 | 210 | 105 | 2 | 210 | 105 |
| MJ 4 | 4.0 | 0.70 | 2 | 160 | 112 | 2 | 160 | 112 |
| MJ 5 | 5.0 | 0.80 | 2 | 125 | 100 | 2 | 125 | 100 |
| MJ 6 | 6.0 | 1.00 | 2 | 105 | 105 | 2 | 105 | 105 |
| MJ 8 | 8.0 | 1.00 | 2 | 80 | 80 | 2 | 80 | 80 |
| MJ 8 | 8.0 | 1.25 | 2 | 80 | 100 | 2 | 80 | 100 |
| MJ 10 | 10.0 | 1.25 | 2 | 65 | 81 | 2 | 65 | 81 |
| MJ 10 | 10.0 | 1.50 | 2 | 65 | 98 | 2 | 65 | 98 |

Application



Material

Nickel base alloys
not hardened

Nickel base alloys
not hardened

Nickel base alloys
hardened

Nickel base alloys
hardened

| MJ | ø [mm] | P [mm] | 1.0 x d | | | 1.5 x d | | |
|--------|-----------|-----------|-------------------------------|---------------------------|-----------------|-------------------------------|---------------------------|-----------------|
| | | | v_c [min ⁻¹] | n [min ⁻¹] | v_f [100%] | v_c [min ⁻¹] | n [min ⁻¹] | v_f [100%] |
| MJ 2 | 2.0 | 0.40 | 3 | 475 | 190 | 2 | 320 | 128 |
| MJ 2.5 | 2.5 | 0.45 | 3 | 380 | 171 | 2 | 255 | 115 |
| MJ 3 | 3.0 | 0.50 | 3 | 320 | 160 | 2 | 210 | 105 |
| MJ 4 | 4.0 | 0.70 | 3 | 240 | 168 | 2 | 160 | 112 |
| MJ 5 | 5.0 | 0.80 | 3 | 190 | 152 | 2 | 125 | 100 |
| MJ 6 | 6.0 | 1.00 | 3 | 160 | 160 | 2 | 105 | 105 |
| MJ 8 | 8.0 | 1.00 | 3 | 120 | 120 | 2 | 80 | 80 |
| MJ 8 | 8.0 | 1.25 | 3 | 120 | 150 | 2 | 80 | 100 |
| MJ 10 | 10.0 | 1.25 | 3 | 95 | 119 | 2 | 65 | 81 |
| MJ 10 | 10.0 | 1.50 | 3 | 95 | 143 | 2 | 65 | 98 |
| MJ 2 | 2.0 | 0.40 | 2 | 320 | 128 | 2 | 320 | 128 |
| MJ 2.5 | 2.5 | 0.45 | 2 | 255 | 115 | 2 | 255 | 115 |
| MJ 3 | 3.0 | 0.50 | 2 | 210 | 105 | 2 | 210 | 105 |
| MJ 4 | 4.0 | 0.70 | 2 | 160 | 112 | 2 | 160 | 112 |
| MJ 5 | 5.0 | 0.80 | 2 | 125 | 100 | 2 | 125 | 100 |
| MJ 6 | 6.0 | 1.00 | 2 | 105 | 105 | 2 | 105 | 105 |
| MJ 8 | 8.0 | 1.00 | 2 | 80 | 80 | 2 | 80 | 80 |
| MJ 8 | 8.0 | 1.25 | 2 | 80 | 100 | 2 | 80 | 100 |
| MJ 10 | 10.0 | 1.25 | 2 | 65 | 81 | 2 | 65 | 81 |
| MJ 10 | 10.0 | 1.50 | 2 | 65 | 98 | 2 | 65 | 98 |