



## Ruční závitníky M DIN 352 HSS, HSS-levý závit a HSSE-Co 5 broušené

Sada: 3 dílná

1. stupeň: řezný kužel cca 6 - 8 závitů

2. stupeň: řezný kužel cca 4 - 5 závitů

3. stupeň: řezný kužel cca 2 - 3 závitů

Závit: metrický DIN ISO 13

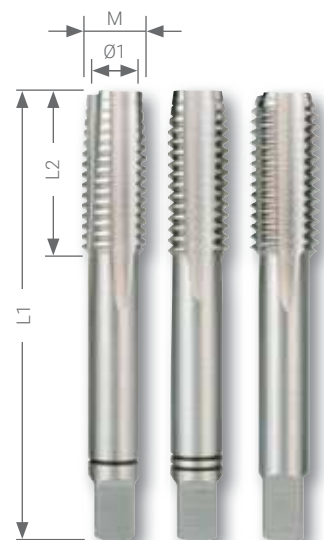
Boky závitů: podbroušeny

Dodávat lze i jednotlivé stupně

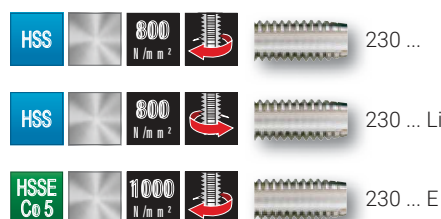
1. stupeň (předřezávací): Číslo 230 .....-1

2. stupeň (střední): Číslo 230 .....-2

3. stupeň (dokončovací): Číslo 230 .....-3



Balení: sada v plastovém obalu



|                                  | HSS | HSS | HSSE Co 5 |
|----------------------------------|-----|-----|-----------|
| Ocel (N/mm <sup>2</sup> ) < 800  | ■   | ■   | ■         |
| Ocel (N/mm <sup>2</sup> ) < 1000 |     |     | ■         |
| Ocel nerez                       |     |     | ■         |
| Hliník                           | ■   | ■   | ■         |

|                  | HSS | HSS | HSSE Co 5 |
|------------------|-----|-----|-----------|
| Mosaz            | ■   | ■   | ■         |
| Bronz            | □   | □   | ■         |
| Umělá hmota      | ■   | ■   | ■         |
| Litina           | □   | □   | □         |
| Titanová slitina |     |     |           |

| Jmen rozměr závitů M | Stoupání mm | Patního otvoru Ø1 mm | L1 mm | L2 mm | HSS     | HSS        | HSSE Co 5 |   |
|----------------------|-------------|----------------------|-------|-------|---------|------------|-----------|---|
| M 2                  | 0,40        | 1,60                 | 36,0  | 8,0   | 230 020 | —          | 230 020 E | 1 |
| M 2,5                | 0,45        | 2,10                 | 40,0  | 8,0   | 230 025 | —          | —         | 1 |
| M 3                  | 0,50        | 2,50                 | 40,0  | 10,0  | 230 030 | 230 030 Li | 230 030 E | 1 |
| M 3,5                | 0,60        | 2,90                 | 45,0  | 12,0  | 230 035 | —          | —         | 1 |
| M 4                  | 0,70        | 3,30                 | 45,0  | 12,0  | 230 040 | 230 040 Li | 230 040 E | 1 |
| M 4,5                | 0,75        | 3,70                 | 50,0  | 16,0  | 230 045 | —          | —         | 1 |
| M 5                  | 0,80        | 4,20                 | 50,0  | 13,0  | 230 050 | 230 050 Li | 230 050 E | 1 |
| M 6                  | 1,00        | 5,00                 | 56,0  | 15,0  | 230 060 | 230 060 Li | 230 060 E | 1 |
| M 7                  | 1,00        | 6,00                 | 56,0  | 16,0  | 230 070 | —          | —         | 1 |
| M 8                  | 1,25        | 6,80                 | 56,0  | 18,0  | 230 080 | 230 080 Li | 230 080 E | 1 |
| M 9                  | 1,25        | 7,80                 | 63,0  | 22,0  | 230 090 | —          | —         | 1 |
| M 10                 | 1,50        | 8,50                 | 70,0  | 24,0  | 230 100 | 230 100 Li | 230 100 E | 1 |
| M 11                 | 1,50        | 9,50                 | 70,0  | 24,0  | 230 110 | —          | —         | 1 |
| M 12                 | 1,75        | 10,20                | 75,0  | 29,0  | 230 120 | 230 120 Li | 230 120 E | 1 |
| M 14                 | 2,00        | 12,00                | 80,0  | 30,0  | 230 140 | 230 140 Li | 230 140 E | 1 |
| M 15                 | 2,00        | 13,00                | 80,0  | 32,0  | 230 150 | —          | —         | 1 |
| M 16                 | 2,00        | 14,00                | 80,0  | 32,0  | 230 160 | 230 160 Li | 230 160 E | 1 |
| M 18                 | 2,50        | 15,50                | 95,0  | 40,0  | 230 180 | 230 180 Li | 230 180 E | 1 |
| M 20                 | 2,50        | 17,50                | 95,0  | 40,0  | 230 200 | 230 200 Li | 230 200 E | 1 |
| M 22                 | 2,50        | 19,50                | 100,0 | 40,0  | 230 220 | —          | 230 220 E | 1 |
| M 24                 | 3,00        | 21,00                | 110,0 | 45,0  | 230 240 | —          | 230 240 E | 1 |
| M 27                 | 3,00        | 24,00                | 110,0 | 50,0  | 230 270 | —          | —         | 1 |
| M 30                 | 3,50        | 26,50                | 125,0 | 56,0  | 230 300 | —          | —         | 1 |
| M 33                 | 3,50        | 29,50                | 125,0 | 56,0  | 230 330 | —          | —         | 1 |
| M 36                 | 4,00        | 32,00                | 150,0 | 63,0  | 230 360 | —          | —         | 1 |
| M 39                 | 4,00        | 35,00                | 150,0 | 63,0  | 230 390 | —          | —         | 1 |
| M 42                 | 4,50        | 37,50                | 150,0 | 63,0  | 230 420 | —          | —         | 1 |
| M 45                 | 4,50        | 40,50                | 160,0 | 70,0  | 230 450 | —          | —         | 1 |
| M 48                 | 5,00        | 43,00                | 180,0 | 75,0  | 230 480 | —          | —         | 1 |
| M 52                 | 5,00        | 47,00                | 180,0 | 75,0  | 230 520 | —          | —         | 1 |