

9600561 | Standard "INSERT" machine tap HSS-E5 (cobalt 5%) -M EG -B Shape (GUN)

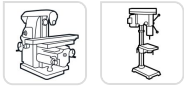
Insert tap for steel, stainless steel and aluminium. Particularly suitable for through tapping due to its Gun entry. Profile: M EG.



■ Threading of standard Steels

■ GUN entry
■ 5% cobalt HSS

Machine



Application

| | | | | | |
|---|---|-----------------------|--------------------------|-------------------------|-------------------------------|
| N 1.4.1 | N 1.4.2 | P 1 | P 2 | P 3 | P 5 |
| N1-4-1- Aluminum-based alloy-4000 series: Silicon | N1-4-2-- Aluminum Alloy- Series: 4000: 0,5% | P1- Unrealized steels | P2- Weakly allied steels | P3- strong alloy steels | P5- Ferritic stainless steels |

Features



Properties and benefits

- + Gun entry: entry geometry consisting of facets shaped to guide debris towards the front. Improves threading efficiency and precision. ↻ Enables the clearance of debris towards the front, for the simple and precise tapping of through-holes.
- + 5% cobalt high-speed steel: HSS substrate enriched with 5% cobalt. Improved heat retention (strength, cutting sharpness) ↻ For general use in metals up to 1200 N/mm².



| Code | EAN | Thread | Ø | Pitch | Norm | Drill | L | I | I4 | I5 | QTY | PCB |
|-----------------|---------------|---------|------|------------|-------|-------|----|-------|------|----|-----|-----|
| 960056100300050 | 3221912250667 | M-EG 3 | 0.5 | TivolyNorm | 3,15 | 63 | 12 | 4-4.5 | 3,40 | 1 | 1 | |
| 960056100400070 | 3221912250674 | M-EG 4 | 0.7 | TivolyNorm | 4,20 | 70 | 14 | 4-4.5 | 4,90 | 1 | 1 | |
| 960056100500080 | 3221912250681 | M-EG 5 | 0.8 | TivolyNorm | 5,25 | 80 | 16 | 4-4.5 | 4,90 | 1 | 1 | |
| 960056100600100 | 3221912250698 | M-EG 6 | 1 | TivolyNorm | 6,30 | 90 | 18 | 4-4.5 | 6,20 | 1 | 1 | |
| 960056100800125 | 3221912250704 | M-EG 8 | 1.25 | TivolyNorm | 8,40 | 100 | 20 | 4-4.5 | 8,00 | 1 | 1 | |
| 960056101000150 | 3221912250711 | M-EG 10 | 1.5 | TivolyNorm | 10,40 | 110 | 22 | 4-4.5 | 7,00 | 1 | 1 | |
| 960056101200175 | 3221912250728 | M-EG 12 | 1.75 | TivolyNorm | 12,50 | 110 | 25 | 4-4.5 | 9,00 | 1 | 1 | |