

Application: Through hole < 3xØ in steels, stainless steels, cast iron and non-ferrous alloys.



- Especially for high-strength steels, stainless steels and cast irons
- Especially for multiple applications
- Precise thread tapping

- 5% cobalt HSS
- TiCN coating

Features



Properties and benefits

- + 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.
- + TiCN coating : Thickness 2/4µm, hardness 3500 HV, coefficient of friction 0,15, resistance to heat (400°C). ➡ High toughness while maintaining a very high hardness. Reduced coefficient of friction. Increased tool life. Special steels.



| Code | EAN | Thread | Ø | Pitch | Norm | Drill | L | I | I4 | I5 | QTY | PCB |
|-----------------|---------------|-----------|----|----------|-------|-------|----|-----|-------|----|-----|-----|
| 963PT2100140190 | 3221912376312 | BSPG 1/4" | 19 | DIN 5156 | 11,80 | 100 | 22 | 4>5 | 9,00 | 1 | 1 | |
| 963PT2100180280 | 3221912376305 | BSPG 1/8" | 28 | DIN 5156 | 8,80 | 90 | 18 | 4>5 | 5,50 | 1 | 1 | |
| 963PT2100380190 | 3221912376329 | BSPG 3/8" | 19 | DIN 5156 | 15,25 | 100 | 25 | 4>5 | 9,00 | 1 | 1 | |
| 963PT2100120140 | 3221912376558 | BSPG 1/2" | 14 | DIN 5156 | 19,00 | 125 | 25 | 4>5 | 12,00 | 1 | 1 | |
| 963PT2100340140 | 3221912376572 | BSPG 3/4" | 14 | DIN 5156 | 24,50 | 140 | 28 | 4>5 | 16,00 | 1 | 1 | |
| 963PT2100580140 | 3221912376565 | BSPG 5/8" | 14 | DIN 5156 | 21,00 | 125 | 25 | 4>5 | 14,50 | 1 | 1 | |
| 963PT2110000110 | 3221912376664 | BSPG 1" | 11 | DIN 5156 | 30,75 | 160 | 36 | 4>5 | 20,00 | 1 | 1 | |