

Garant
Spiral flute machine tap, TiN, MF: M19X2

Order data

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| Order number | 130015 M19X2 |
| GTIN | 4062406019457 |
| Item class | 10N |

Description
Note:

Delivery time: 49 calendar days
 Minimum order quantity: 2 pcs.
 Special / custom-made product - return not possible
 Thread type: M/MF
 Tool material: HSS E
 Standard: DIN 376
 Tolerance class: ISO 1 4H
 Tolerance class: ISO 1X 4HX
 Tolerance class: ISO 2 6H
 Thread pitch: 2 mm
 Overall length L: 140 mm
 Shank $\varnothing D_s$: 16 mm
 Shank square \square : 12 mm
 Tapping hole \varnothing : 17 mm

Technical description

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|----------------------------|--------|
| Number of clamping slots | 3 |
| Thread depth | 38 mm |
| Tapping hole \varnothing | 17 mm |
| Tool material | HSS E |
| Thread pitch | 2 mm |
| Overall length L | 140 mm |

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|----------------------------------|--|
| Tolerance class | ISO 1 4H |
| Tolerance class | ISO 1X 4HX |
| Tolerance class | ISO 2 6H |
| Tolerance class | ISO 2X 6HX |
| Tolerance class | 6H +0.05 |
| Tolerance class | 6H +0.20 |
| Tolerance class | ISO 3 6G |
| Tolerance class | ISO 3X 6GX |
| Tolerance class | 7H |
| Tolerance class | 7HX |
| Tolerance class | 7G |
| Tolerance class | 7GX |
| Tolerance class | 6H +0.10 |
| Standard | DIN 376 |
| Thread \emptyset | 19 mm |
| Shank $\emptyset D_s$ | 16 mm |
| Number of cutting edges Z | 3 |
| Shank square \square | 12 mm |
| Thread type | M/MF |
| Thread size | M19x2 |
| Coating | TiN |
| Flank angle | 60 degrees |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 2.5xD for blind holes |
| Cutting direction | right-hand |
| Type of threading tool | Machine tap for conventional machining |

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|-----------------|---------|
| Colour ring | without |
| Type of product | Tap |