## HOLEX

# Hand tap set, uncoated, MF: 6X0,75

## Order data

| Order number | 130500 6X0,75 |
|---|---|
| GTIN | 4067263036319 |
| Item class | 12G |

## Description

**Version:**
2-piece set **comprising taper and plug tap.**
Thread ground from solid and relief ground.
Thread type: MF
Tool material: HSS
Standard: DIN 2181
Tolerance class: ISO 2 6H
Thread pitch: 0.75 mm
Overall length L: 56 mm
Shank Ø $D_s$: 6 mm
Shank square □: 4.9 mm
Tapping hole Ø: 5.2 mm

## Technical description

| Thread size | M6×0.75 |
|---|---|
| Tolerance class | ISO 2 6H |
| Thread Ø | 6 mm |
| Shank square □ | 4.9 mm |
| Thread pitch | 0.75 mm |
| Thread depth | 12 mm |
| Shank Ø $D_s$ | 6 mm |

| | |
|---|---|
| Standard | DIN 2181 |
| Tapping hole ⌀ | 5.2 mm |
| Thread type | MF |
| Overall length L | 56 mm |
| Tool material | HSS |
| Coating | uncoated |
| Flank angle | 60 ° |
| Thread standard | DIN 13 |
| Taper lead form | C |
| Taper lead form | D |
| Shank | Plain shank with h9 |
| Through-coolant | no |
| Application for type of drilling | up to 3×D for blind holes |
| Application for type of drilling | up to 3×D for through holes |
| Cutting direction | right-hand |
| Type of threading tool | Serial hand taps |
| Colour ring | without |
| Type of product | Tap |

## User data

| | Suitability | $V_c$ | ISO code |
|---|---|---|---|
| Alu plastics | suitable only under restricted conditions | | |
| Aluminium (short chipping) | suitable only under restricted conditions | | |
| Alu > 10% Si | suitable only under restricted conditions | | |
| Steel < 500 N/mm² | suitable | | |
| Steel < 750 N/mm² | suitable | | |
| Steel < 900 N/mm² | suitable | | |

| | |
|---|---|
| GG(G) | suitable only under restricted conditions |
| Uni | suitable |
| Oil | suitable |
| dry | suitable only under restricted conditions |