

**Garant**
**Machine tap for through holes and blind holes, TiN, MF: M54X0,75**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 130025 M54X0,75 |
| GTIN         | 4062406029784   |
| Item class   | 10N             |

**Description**
**Note:**

Delivery time: 49 calendar days

Minimum order quantity: 1 pc.

Special / custom-made product - return not possible

Thread type: M/MF

Tool material: HSS

Standard: DIN 2184

Tolerance class: ISO 1 4H

Tolerance class: ISO 1X 4HX

Tolerance class: ISO 2 6H

Thread pitch: 0.75 mm

Overall length L: 140 mm

Shank  $\varnothing D_s$ : 40 mm

Shank square  $\square$ : 32 mm

Tapping hole  $\varnothing$ : 53.25 mm

**Technical description**

|                            |          |
|----------------------------|----------|
| Thread depth               | 81 mm    |
| Standard                   | DIN 2184 |
| Thread $\varnothing$       | 54 mm    |
| Shank square $\square$     | 32 mm    |
| Shank $\varnothing D_s$    | 40 mm    |
| Tapping hole $\varnothing$ | 53.25 mm |

|                                  |   |
|----------------------------------|---|
| Tolerance class                  | ISO 1 4H                                      |
| Tolerance class                  | ISO 1X 4HX                                    |
| Tolerance class                  | ISO 2 6H                                      |
| Tolerance class                  | ISO 2X 6HX                                    |
| 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 +0.05                                      |
| Tolerance class                  | 6H +0.10                                      |
| Number of clamping slots         | 6   |
| Tool material                    | HSS   |
| Overall length L                 | 140 mm  |
| Number of cutting edges Z        | 6   |
| Thread pitch                     | 0.75 mm                                       |
| Thread type                      | M/MF  |
| Thread size                      | M54×0.75                                      |
| 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 1.5×D for blind holes and through holes |
| Cutting direction                | right-hand                                    |

|                        |  |
|------------------------|--|
| Type of threading tool | Machine tap for conventional machining |
| Colour ring            | without                                |
| Type of product        | Tap                                    |