

Re-adjustable hand reamer, Nominal Ø DC: 7mm



Order data

| Order number | 160500 7 | | |
|--------------|---------------|--|--|
| GTIN | 4045197250636 | | |
| Item class | 110 | | |

Description

Version:

Up to 5 mm with straight flutes; from 6 mm with **left hand helix** $7 - 8^{\circ}$. The reamer body is slit and can be adjusted by approx. 1/100 of the reamer \emptyset using the expansion screw (e.g. 20 mm \emptyset = 0.2 mm).

Application:

For opening through holes to a slight oversize. Use the straight fluted reamers only in holes which are not interrupted. Make sure that the screw is not left tightened when stored.

Technical description

| Nominal Ø D _c | 7 mm | | |
|----------------------------------|------------------|--|--|
| Overhang L ₁ | 66 mm | | |
| Shank square □ | 5.6 mm | | |
| Overall length L | 107 mm | | |
| Flute length L _c | 38 mm | | |
| Tool material | HSS | | |
| Standard | DIN 859 | | |
| Helix angle | 7-8 degrees | | |
| Application for type of drilling | for through hole | | |
| Colour ring | without | | |
| Type of product | Phillips bit | | |



User data

| | Suitability | \mathbf{V}_{c} | ISO code |
|-------------------------------|---|------------------|----------|
| Aluminium (short chipping) | suitable | | |
| Steel < 500 N/mm ² | suitable | | |
| Steel < 750 N/mm ² | suitable | | |
| Steel < 900 N/mm ² | suitable only under restricted conditions | | |
| Oil | suitable | | |
| dry | suitable only under restricted conditions | | |