



## Clamping mandrel for through hole, D1: 77,7 mm



### Order data

Order number	370015 77,7
GTIN	4046368384006
Item class	37M

### Description

#### Version:

- Base body of structural steel including steel screw.
- 5-face machining possible.
- Very high repetition accuracy.
- Easy machining of the base body at the desired clamping  $\emptyset$ .

#### Application:

For clamping workpieces in an existing bore.

External  $\emptyset$  D: 107.5 mm

Tolerance external  $\emptyset$ : h9

D<sub>2</sub> smallest clamping  $\emptyset$ : 29.3 mm

$\emptyset$  D<sub>3</sub>: M 16

$\emptyset$  D<sub>4</sub>: M 6/92.5

H: 45.5 mm

### Technical description

H	45.5 mm
H <sub>1</sub>	37.6 mm

D <sub>2</sub> smallest clamping Ø	29.3 mm
Clamping force	44.5 kN
External Ø D <sub>1</sub>	77.7 mm
Ø D <sub>4</sub>	M 6/92.5
Ø D <sub>3</sub>	M 16
External Ø D	107.5 mm
maximum tightening torque	280 Nm
max. clamping travel	0.38 mm
Tolerance external Ø	h9
Type of product	Jig clamping system