

**Garant**
**Screw-in adapter for collets ER25, Thread M × A dimension: M16X50**

**Order data**

Order number	301387 M16X50
GTIN	4045197644947
Item class	31Z

**Description**
**Version:**

For clamping tools with plain shanks.

**Suitable for :**

Tool arbors for threaded copy mills.

**Supplied with:**

Clamping nut

**Optional extras:**

ER collets No. 308901 – 309430.

ER collet clamping nuts No. 309650; 309652.

**Note:**

Suitable extension and reducer under No. 301358; 301359.

Machining strategy: HSC

Nut external Ø D: 35 mm

Ø D<sub>2</sub>: 30 mm

L<sub>1</sub>: 30 mm

**Technical description**

Nut external Ø D	35 mm
Thread M	M16×50
Ø D <sub>2</sub>	30 mm
L <sub>1</sub>	30 mm
Concentricity	≤ 3 µm

Machining strategy	HSC
Type of product	Threaded copy mill arbor accessories

## Accessories

ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309375 8
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER Mini clamping nut for ER 8	309650 8
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER Mini clamping nut for ER 16	309650 16
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet with seal Nominal clamping Ø d 12 mm	308946 12

ER mini clamping nut for sealing rings for ER 16	309652 16
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet Nominal clamping Ø d 2 mm	308941 2
ER Mini clamping nut for ER 25	309650 25
ER collet HP with seal Nominal clamping Ø d 7 mm	309374 7
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet HP with seal Nominal clamping Ø d 8 mm	309374 8
ER collet HP with seal Nominal clamping Ø d 14 mm	309374 14
ER collet HP Nominal clamping Ø d 16 mm	309373 16

ER collet HP with seal Nominal clamping Ø d 4 mm	309374 4
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet HP Nominal clamping Ø d 2 mm	309373 2
ER collet HP Nominal clamping Ø d 7 mm	309373 7
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER collet Nominal clamping Ø d 13 mm	308941 13
ER Mini clamping nut for ER 20	309650 20
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet HP Nominal clamping Ø d 15 mm	309373 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
	309375 12

ER collet HP with seal and spray nozzles Nominal clamping  
Ø d 12 mm

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 4,5 mm

309430 4,5

ER collet HP Nominal clamping Ø d 3 mm

309373 3

ER collet Nominal clamping Ø d 6 mm

308941 6

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 10 mm

309430 10

ER collet HP Nominal clamping Ø d 5 mm

309373 5

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 3,5 mm

309430 3,5

ER collet HP Nominal clamping Ø d 8 mm

309373 8

ER collet with seal and spray nozzles Nominal clamping Ø  
d 13 mm

308962 13

ER collet Nominal clamping Ø d 4 mm

308960 4

ER collet with seal and spray nozzles Nominal clamping Ø  
d 14 mm

308962 14

ER collet HP Nominal clamping Ø d 13 mm

309373 13

ER collet HP Nominal clamping Ø d 14 mm

309373 14

ER collet Nominal clamping Ø d 7 mm

308941 7

ER collet HP Nominal clamping Ø d 6 mm

309373 6

ER collet with seal Nominal clamping Ø d 6 mm

308959 6

ER collet with seal and spray nozzles Nominal clamping Ø  
d 6 mm

308962 6

ER collet HP with seal Nominal clamping Ø d 3 mm

309374 3

ER collet HP Nominal clamping Ø d 4 mm

309373 4

ER collet Nominal clamping Ø d 7 mm

308960 7

ER collet Nominal clamping Ø d 9 mm

308960 9

ER collet Nominal clamping Ø d 11 mm

308941 11

ER collet Nominal clamping Ø d 15 mm

308941 15

ER collet with seal Nominal clamping Ø d 8 mm

308946 8

ER collet with seal Nominal clamping Ø d 15 mm

308959 15

ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet HP Nominal clamping Ø d 12 mm	309373 12
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
ER collet Nominal clamping Ø d 5 mm	308941 5
ER Mini clamping nut for ER 11	309650 11
ER collet Nominal clamping Ø d 8 mm	308941 8
ER mini clamping nut for sealing rings for ER 20	309652 20
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet HP Nominal clamping Ø d 10 mm	309373 10
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet HP with seal Nominal clamping Ø d 11 mm	309374 11
ER collet Nominal clamping Ø d 12 mm	308941 12
ER mini clamping nut for sealing rings for ER 25	309652 25

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$   
d 15 mm

308962 15

ER collet with seal Nominal clamping  $\varnothing$  d 7 mm

308959 7