

**Garant**
**ER mini collet holder cylindrical, for ER collet size: 20**

**Order data**

Order number	300685 20
GTIN	4045197291820
Item class	31A

**Description**
**Version:**

Cylindrical holder with Weldon shank and ER nut.  
Through hole for internal cooling provided.

**Application:**

For extending the reach of side lock arbors or collet chucks.

**Optional extras:**

Clamping wrenches No. 309680 – 309740.  
ER collets No. 308878 – 309434, Spare ER nuts No. 309580; 309650.

**Note:**

Not suitable for shrink processes.

**Technical description**

Shank $\varnothing$ d	25 mm
for ER collets	20 mm
$L_2$	24 mm
Shank length $L_1$	140 mm
Clamping range	1 - 13 mm
External $\varnothing$ D	28 mm
Through-coolant	yes
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$

Machining strategy	HSC
Type of product	Collet chuck

## Accessories

ER collet Nominal clamping Ø d 6 mm	308930 6
ER collet Nominal clamping Ø d 9 mm	308930 9
ER collet Nominal clamping Ø d 3 mm	308911 3
ER collet Nominal clamping Ø d 4 mm	308930 4
ER Mini clamping nut for ER 20	309650 20
ER collet Nominal clamping Ø d 1,5 mm	308911 1,5
ER colletwith seal Nominal clamping Ø d 3 mm	308916 3
ER collet for machine tapswith seal Nominal clamping Ø d 6 mm	309406 6
ER collet for machine tapswith seal Nominal clamping Ø d 3,5 mm	309406 3,5
ER collet Nominal clamping Ø d 11 mm	308911 11
ER collet Nominal clamping Ø d 7 mm	308930 7
ER collet Nominal clamping Ø d 11 mm	308930 11
ER collet Nominal clamping Ø d 4 mm	308911 4
ER collet Nominal clamping Ø d 1 mm	308930 1
ER collet for machine tapswith seal Nominal clamping Ø d 7 mm	309406 7
ER collet Nominal clamping Ø d 9 mm	308911 9
ER collet Nominal clamping Ø d 10 mm	308930 10
ER collet set 12 pieces 2–13 mm	309200
ER colletwith seal Nominal clamping Ø d 11 mm	308916 11
ER collet Nominal clamping Ø d 2 mm	308911 2
ER colletwith seal Nominal clamping Ø d 8 mm	308916 8
ER colletwith seal Nominal clamping Ø d 12 mm	308916 12

ER collet Nominal clamping Ø d 1 mm	308911 1
ER collet Nominal clamping Ø d 3 mm	308930 3
ER collet Nominal clamping Ø d 13 mm	308911 13
ER colletwith seal Nominal clamping Ø d 10 mm	308916 10
ER collet Nominal clamping Ø d 6 mm	308911 6
ER collet Nominal clamping Ø d 12 mm	308930 12
ER collet Nominal clamping Ø d 10 mm	308911 10
ER collet Nominal clamping Ø d 2,5 mm	308911 2,5
ER collet Nominal clamping Ø d 8 mm	308930 8
ER colletwith seal Nominal clamping Ø d 6 mm	308916 6
ER colletwith seal Nominal clamping Ø d 7 mm	308916 7
ER collet Nominal clamping Ø d 2 mm	308930 2
ER collet Nominal clamping Ø d 5 mm	308911 5
ER collet Nominal clamping Ø d 8 mm	308911 8
ER collet set 7 pieces 3, 4, 5, 6, 8, 10, 12 mmwith seal	309018
ER colletwith seal Nominal clamping Ø d 4 mm	308916 4
ER collet Nominal clamping Ø d 5 mm	308930 5
ER colletwith seal Nominal clamping Ø d 5 mm	308916 5
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309406 4,5
ER collet for machine tapswith seal Nominal clamping Ø d 10 mm	309406 10
ER collet set 12 pieces 2–13 mm	309016
ER collet Nominal clamping Ø d 12 mm	308911 12
ER collet for machine tapswith seal Nominal clamping Ø d 4 mm	309406 4
ER collet Nominal clamping Ø d 13 mm	308930 13
ER collet Nominal clamping Ø d 7 mm	308911 7
ER colletwith seal Nominal clamping Ø d 9 mm	308916 9
ER collet for machine tapswith seal Nominal clamping Ø d 8 mm	309406 8

ER collet for machine taps with seal Nominal clamping  $\varnothing$  d  
9 mm

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309406 9