



## ER collet with seal and spray nozzles, ER 32, Nominal clamping $\varnothing$ d: 20 mm



### Order data

Order number	309002 20
GTIN	4045197645371
Item class	32Z

### Description

#### Version:

Through hardened and ground. Polished.  
 Sealed versions with spray nozzles only for nominal  $\varnothing$ .  
 Concentricity:  $\leq 10 \mu\text{m}$   
 Overall length L: 40 mm

### Technical description

Nominal clamping $\varnothing$ d	20 mm
Adapter	ER 32
Standard	ISO 15488-A
Concentricity	$\leq 10 \mu\text{m}$
Type	469 E
External $\varnothing$ D	33 mm
Overall length L	40 mm
Type of product	Clamping head

