

**ER collet with seal and spray nozzles, ER 32, Nominal clamping \varnothing d: 19mm****Order data**

Order number	309002 19
GTIN	4045197645364
Item class	32Z

Description**Version:**

Through hardened and ground. Polished.
Sealed versions with spray nozzles only for nominal \varnothing .

Technical description

Nominal clamping \varnothing d	19 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	Collet

