



ER collet with seal and spray nozzles, ER 32, Nominal clamping \varnothing d: 12 mm



Order data

Order number	309002 12
GTIN	4045197645296
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	12 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

