

TOOLING

21-2022

AUGUST 2022

METRIC

NPA

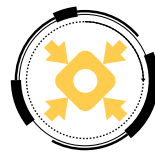
New Product Announcement



Ultra precise performance



Small Diameter



Rigid Clamping



ERCOLLET

Ultra Precise ER Collets

METRIC



Ultra precise performance



Small Diameter



Rigid Clamping

NPA

New Product Announcement

ERCOLLET

Highlights

Introducing Ultra-Precise ER11 Collets to Compliment High Speed SpinJet Spindles with Small Diameter Cutting Tools

For small cutting tools the runout-tool diameter ratio is especially important. The cutting depth is measured in microns. Each deviation as small as it may be can have a crucial influence on the cutter's performance and tool life.

Features

- Non collapsible design
- 12-slot design
- Suitable for use with any ER11 collet chuck

The New ER-AAA Collets Provide the Following Advantages

- AAA grade: Runout accuracy of 0.002 mm / 0.0001 inch
- Higher accuracy
- Consistent repeatability

The New ER-AAA Collets Comply with ISCAR's High Standards of Finishing.

- Features: A special coating to increase wear resistance and improve corrosion protection.
- High surface finish to guarantee consistent repeatability and prolonged runout.

The New Collet Items are:

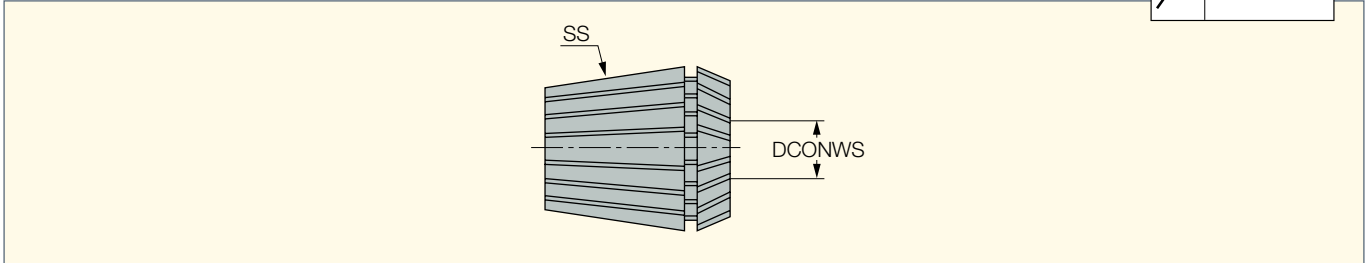
4510305 ER11 SPR EX3.0AAA
 4510306 ER11 SPR EX4.0AAA
 4510307 ER11 SPR EX6.0AAA

ERCOLLET

ER-AAA

DIN 6499 'AAA' Ultra Precise ER Spring Collets with Super Finish Surface and Special Anti-Corrosion Protection

 **0.002**



Designation	SS	DCONWS
ER11 SPR EX3.0AAA ⁽¹⁾	ER11	3.00
ER11 SPR EX4.0AAA ⁽¹⁾	ER11	4.00
ER11 SPR EX6.0AAA ⁽¹⁾	ER11	6.00

⁽¹⁾ 0.002 mm runout accuracy