

Improved clamping performance of ER11 spring collets





ER11 spring collets with improved clamping performance

New ER11 spring collet clamping range has been reduced from 1 mm to 0.5 mm (0.039" to 0.020"), in order to comply with the DIN6499 / ISO15488-B standard

- Special coating to increase wear resistance and improve corrosion protection
- High surface finish to guarantee consistent repeatability and prolonged runout

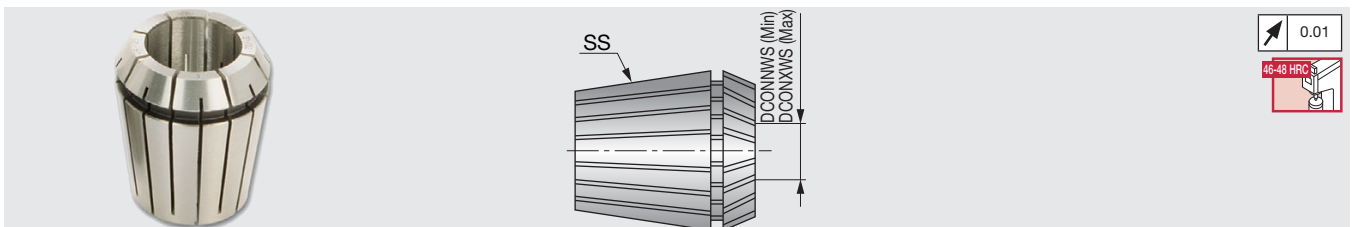
Advantages

- Increased rigidity
- Higher accuracy
- Better clamping force
- Consistent repeatability



ER-SPR

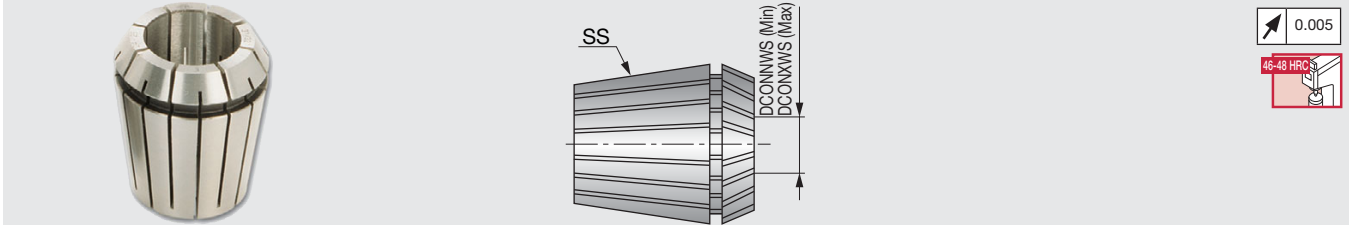
ER 11 SPR collets (metric)



Metric	SS	DCONNWS (Min)	DCONXWS (Max)	Metric	SS	DCONNWS (Min)	DCONXWS (Max)
ER11SPR0.5-1.0	ER11	0.5	1	ER11SPR4.0-4.5	ER11	4	4.5
ER11SPR1.0-1.5	ER11	1	1.5	ER11SPR4.5-5.0	ER11	4.5	5
ER11SPR1.5-2.0	ER11	1.5	2	ER11SPR5.0-5.5	ER11	5	5.5
ER11SPR2.0-2.5	ER11	2	2.5	ER11SPR5.5-6.0	ER11	5.5	6
ER11SPR2.5-3.0	ER11	2.5	3	ER11SPR6.0-6.5	ER11	6	6.5
ER11SPR3.0-3.5	ER11	3	3.5	ER11SPR6.5-7.0	ER11	6.5	7
ER11SPR3.5-4.0	ER11	3.5	4				

ER-SPR-AA

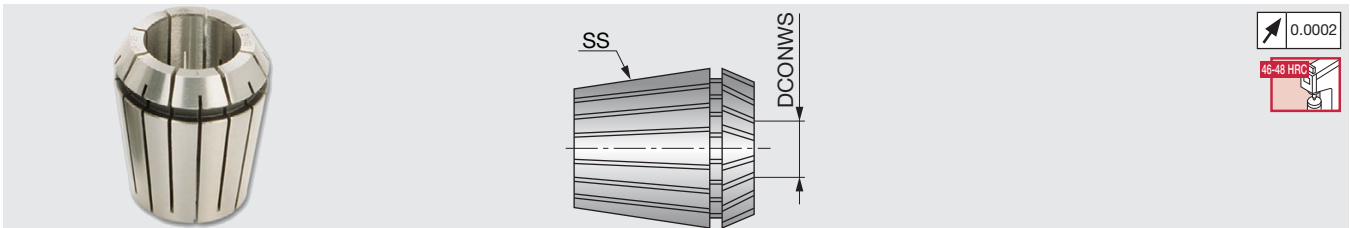
ER 11 AA collets (metric)



Metric	SS	DCONNWS (Min)	DCONXWS (Max)	Metric	SS	DCONNWS (Min)	DCONXWS (Max)
ER11SPR0.5-1.0AA	ER11	0.5	1	ER11SPR4.0-4.5AA	ER11	4	4.5
ER11SPR1.0-1.5AA	ER11	1	1.5	ER11SPR4.5-5.0AA	ER11	4.5	5
ER11SPR1.5-2.0AA	ER11	1.5	2	ER11SPR5.0-5.5AA	ER11	5	5.5
ER11SPR2.0-2.5AA	ER11	2	2.5	ER11SPR5.5-6.0AA	ER11	5.5	6
ER11SPR2.5-3.0AA	ER11	2.5	3	ER11SPR6.0-6.5AA	ER11	6	6.5
ER11SPR3.0-3.5AA	ER11	3	3.5	ER11SPR6.5-7.0AA	ER11	6.5	7
ER11SPR3.5-4.0AA	ER11	3.5	4				

ER-EX-AA

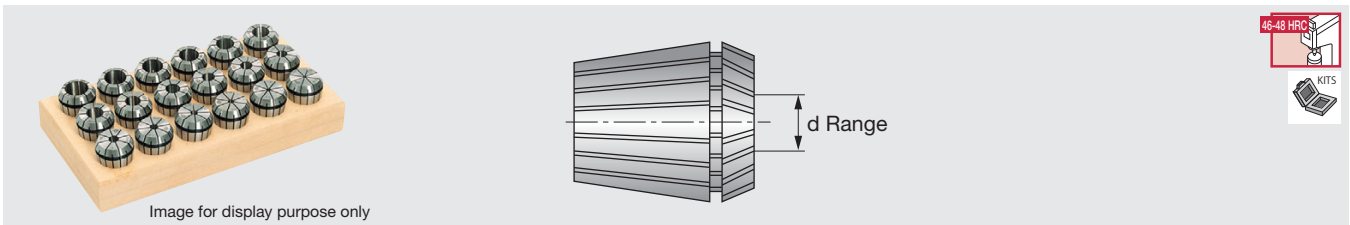
ER 11 AA collets (inch)



Inch	SS	DCONWS	Inch	SS	DCONWS
ER11EX.1/16AA	ER11	0.062	ER11EX.3/16AA	ER11	0.187
ER11EX.3/32AA	ER11	0.094	ER11EX.7/32AA	ER11	0.219
ER11EX.1/8AA	ER11	0.125	ER11EX.1/4AA	ER11	0.25
ER11EX.5/32AA	ER11	0.156			

SET ER SPR

SET ER 11 SPR collets



Metric	Qty	d Range	Run out
SETER11SPR13	13	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	0.01
SETER11SPR13AA	13	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7	0.005
SETER11SPR7EM	7	1, 2, 3, 4, 5, 6, 7	0.01
SETER11SPR7EMAA	7	1, 2, 3, 4, 5, 6, 7	0.005
SETER11SPREX.AA INCH*	5	1/8, 5/32, 3/16, 7/32, 1/4	0.0002

*inch

Tungaloy America, Inc.

3726 N Ventura Drive, Arlington Heights, IL 60004, U.S.A.
Inside Sales: +1-888-554-8394
Technical Support: +1-888-554-8391
Fax: +1-888-554-8392
www.tungaloy.com/us

Tungaloy Canada

432 Elgin St. Unit 3, Brantford, Ontario N3S 7P7, Canada
Phone: +1-519-758-5779 Fax: +1-519-758-5791
www.tungaloy.com/ca

Tungaloy de Mexico S.A.

C Los Arellano 113, Parque Industrial Siglo XXI
Aguascalientes, AGS, Mexico 20290
Phone: +52-449-929-5410 Fax: +52-449-929-5411
www.tungaloy.com/mx



Scan for instant
web access



www.tungaloy.com/us
follow us at:
facebook.com/tungaloyamerica
twitter.com/tungaloy
instagram.com/tungaloyamerica
linkedin.com/company/tungaloy-america

To see Tungaloy products in action visit:



www.youtube.com/tungaloycorporation

Distributed by:



FIND US ON THE CLOUD!
machiningcloud.com

