

TALON™

PRECISION TOOLING

NEW

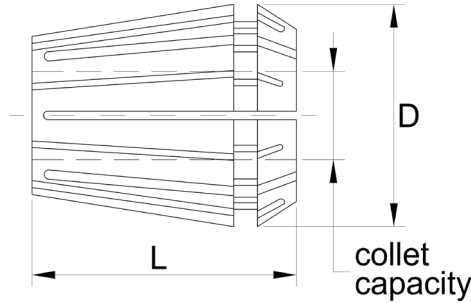


Steel Sealed
Collets

ER Collets - Steel Sealed



- ✓ Collet accuracy: 0.0003" - 0.0004" T.I.R. (0.008 mm - 0.010 mm)
- ✓ Coolant allowable pressure: 1,500 PSI
- ✓ Made of high quality spring steel



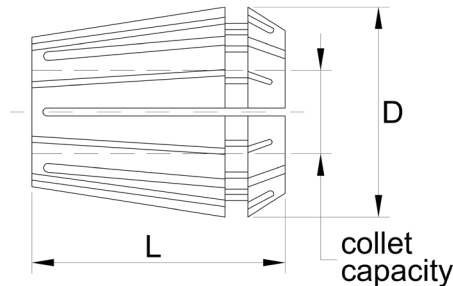
Inch

Nominal Collet Size	ER 16 D = 0.669" L = 1.083"	ER 20 D = 0.827" L = 1.240"	ER 25 D = 1.024" L = 1.339"	ER 32 D = 1.299" L = 1.575"	ER 40 D = 1.614" L = 1.811"
1/8"	16ER0125S	20ER0125S	25ER0125S	32ER0125S	40ER0125S
5/32"	16ER0156S	20ER0156S	25ER0156S	32ER0156S	40ER0156S
3/16"	16ER0188S	20ER0188S	25ER0188S	32ER0188S	40ER0188S
7/32"	16ER0219S	20ER0219S	25ER0219S	32ER0219S	40ER0219S
1/4"	16ER0250S	20ER0250S	25ER0250S	32ER0250S	40ER0250S
9/32"	16ER0281S	20ER0281S	25ER0281S	32ER0281S	40ER0281S
5/16"	16ER0321S	20ER0312S	25ER0312S	32ER0312S	40ER0312S
11/32"	16ER0344S	20ER0344S	25ER0344S	32ER0344S	40ER0344S
3/8"	16ER0375S	20ER0375S	25ER0375S	32ER0375S	40ER0375S
13/32"	16ER0406S	20ER0406S	25ER0406S	32ER0406S	40ER0406S
7/16"	-	20ER0438S	25ER0438S	32ER0438S	40ER0438S
15/32"	-	20ER0469S	25ER0469S	32ER0469S	40ER0469S
1/2"	-	20ER0500S	25ER0500S	32ER0500S	40ER0500S
17/32"	-	-	25ER0531S	32ER0531S	40ER0531S
9/16"	-	-	25ER0562S	32ER0562S	40ER0562S
19/32"	-	-	25ER0594S	32ER0594S	40ER0594S
5/8"	-	-	25ER0625S	32ER0625S	40ER0625S
21/32"	-	-	-	32ER0656S	40ER0656S
11/16"	-	-	-	32ER0688S	40ER0688S
23/32"	-	-	-	32ER0719S	40ER0719S
3/4"	-	-	-	32ER0750S	40ER0750S
25/32"	-	-	-	32ER0781S	40ER0781S
13/16"	-	-	-	32ER0812S	40ER0812S
27/32"	-	-	-	-	40ER0844S
7/8"	-	-	-	-	40ER0875S
29/32"	-	-	-	-	40ER0906S
15/16"	-	-	-	-	40ER0938S
31/32"	-	-	-	-	40ER0969S
1"	-	-	-	-	40ER1000S

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Metric

Nominal Collet Size	ER 16 D = 17 mm L = 27.5 mm	ER 20 D = 21 mm L = 31.5 mm	ER 25 D = 26 mm L = 34 mm	ER 32 D = 33 mm L = 40 mm	ER 40 D = 41 mm L = 46 mm
3.0 mm	16ER030MS	20ER030MS	25ER030MS	32ER030MS	-
3.5 mm	16ER035MS	-	-	-	-
4.0 mm	16ER040MS	20ER040MS	25ER040MS	32ER040MS	40ER040MS
4.5 mm	16ER045MS	-	-	-	-
5.0 mm	16ER050MS	20ER050MS	25ER050MS	32ER050MS	40ER050MS
5.5 mm	16ER055MS	-	-	-	-
6.0 mm	16ER060MS	20ER060MS	25ER060MS	32ER060MS	40ER060MS
6.5 mm	16ER065MS	-	-	-	-
7.0 mm	16ER070MS	20ER070MS	25ER070MS	32ER070MS	40ER070MS
7.5 mm	16ER075MS	-	-	-	-
8.0 mm	16ER080MS	20ER080MS	25ER080MS	32ER080MS	40ER080MS
8.5 mm	16ER085MS	-	-	-	-
9.0 mm	16ER090MS	20ER090MS	25ER090MS	32ER090MS	40ER090MS
9.5 mm	16ER095MS	-	-	-	-
10.0 mm	16ER100MS	20ER100MS	25ER100MS	32ER100MS	40ER100MS
11.0 mm	-	20ER110MS	25ER110MS	32ER110MS	40ER110MS
12.0 mm	-	20ER120MS	25ER120MS	32ER120MS	40ER120MS
13.0 mm	-	20ER130MS	25ER130MS	32ER130MS	40ER130MS
14.0 mm	-	-	25ER140MS	32ER140MS	40ER140MS
15.0 mm	-	-	25ER150MS	32ER150MS	40ER150MS
16.0 mm	-	-	25ER160MS	32ER160MS	40ER160MS
17.0 mm	-	-	-	32ER170MS	40ER170MS
18.0 mm	-	-	-	32ER180MS	40ER180MS
19.0 mm	-	-	-	32ER190MS	40ER190MS
20.0 mm	-	-	-	32ER200MS	40ER200MS
21.0 mm	-	-	-	-	40ER210MS
22.0 mm	-	-	-	-	40ER220MS
23.0 mm	-	-	-	-	40ER230MS
24.0 mm	-	-	-	-	40ER240MS
25.0 mm	-	-	-	-	40ER250MS
26.0 mm	-	-	-	-	40ER260MS

ER Collet Sets

Steel Sealed



Inch

Part Number	Number of Pieces	Increments	Set Includes
16ERS000SET2SS	10 Pieces	1/32"	1/8" ● 5/32" ● 3/16" ● 7/32" ● 1/4" ● 9/32" ● 5/16" ● 11/32" ● 3/8" ● 13/32"
20ERS000SET1SS	7 Pieces	1/16"	1/8" ● 3/16" ● 1/4" ● 5/16" ● 3/8" ● 7/16" ● 1/2"
25ERS0000SET1SS	9 Pieces	1/16"	1/8" ● 3/16" ● 1/4" ● 5/16" ● 3/8" ● 7/16" ● 1/2" ● 9/16" ● 5/8"
32ERS000SET1SS	12 Pieces	1/16"	1/8" ● 3/16" ● 1/4" ● 5/16" ● 3/8" ● 7/16" ● 1/2" ● 9/16" ● 5/8" ● 11/16" ● 3/4" ● 13/16"
32ERS000SET2SS	18 pieces	1/32"	7/32" ● 1/4" ● 9/32" ● 5/16" ● 11/32" ● 3/8" ● 13/32" ● 7/16" ● 15/32" ● 1/2" ● 17/32" ● 9/16" ● 19/32" ● 5/8" ● 21/32" ● 11/16" ● 23/32" ● 3/4"
40ERS000SET1SS	15 Pieces	1/16"	1/8" ● 3/16" ● 1/4" ● 5/16" ● 3/8" ● 7/16" ● 1/2" ● 9/16" ● 5/8" ● 11/16" ● 3/4" ● 13/16" ● 7/8" ● 15/16" ● 1"

Metric

Part Number	Number of Pieces	Increments	Set Includes
16ERS000MSS	8 Pieces	1.00 mm	3 mm ● 4 mm ● 5 mm ● 6 mm ● 7 mm ● 8 mm ● 9 mm ● 10 mm
20ERS000MSS	11 Pieces	1.00 mm	3 mm ● 4 mm ● 5 mm ● 6 mm ● 7 mm ● 8 mm ● 9 mm ● 10 mm ● 11 mm ● 12 mm ● 13 mm
25ERS000MSS	14 Pieces	1.00 mm	3 mm ● 4 mm ● 5 mm ● 6 mm ● 7 mm ● 8 mm ● 9 mm ● 10 mm ● 11 mm ● 12 mm ● 13 mm ● 14 mm ● 15 mm ● 16 mm
32ERS000MSS	18 Pieces	1.00 mm	3 mm ● 4 mm ● 5 mm ● 6 mm ● 7 mm ● 8 mm ● 9 mm ● 10 mm ● 11 mm ● 12 mm ● 13 mm ● 14 mm ● 15 mm ● 16 mm ● 17 mm ● 18 mm ● 19 mm ● 20 mm
40ERS000MSS	23 Pieces	1.00 mm	4 mm ● 5 mm ● 6 mm ● 7 mm ● 8 mm ● 9 mm ● 10 mm ● 11 mm ● 12 mm ● 13 mm ● 14 mm ● 15 mm ● 16 mm ● 17 mm ● 18 mm ● 19 mm ● 20 mm ● 21 mm ● 22 mm ● 23 mm ● 24 mm ● 25 mm ● 26 mm

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ISO Certified
 (800) 991-4225
 www.ahbinc.com
 customerservice@ahbinc.com

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