SOMMA
TOOL COMPANY, INC.

PREMIER TOOLING FOR THE MANUFACTURING INDUSTRY

since 1939

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Customer Service
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(203)-753-2114 • Fax (203)-756-5489
Email: sales@sommatool.com

Your local Somma distributor will provide you with prompt service and knowledgeable assistance. We also offer excellent backup support from our factory. Here is a list of people to contact at Somma Tool Company for sales and technical assistance.

SALES / SALES ENGINEERS				BROACHING/ TECHNICAL SUPPORT		QC INSERT TOOLING/ TECHNICAL SUPPORT	
NAME	Ext.#	NAME	Ext.#	NAME	Ext.#	NAME	Ext.#
Matt Ciullo	105	Gina Somma	104	Dick Noti	108	Rob Somma	111
Jerry Somma	106	Raphael Santiago	107	Abel Rodrigues	110	Rick Grante	115

Bore	Series AF100 Cat. No.	Series AF75 Cat. No.	Series AF50 Cat. No.	Series AF38 Cat. No.	Series AF25 Cat. No.
5/64				AF38-5/64	AF25-5/64
3/32				AF38-3/32	AF25-3/32
7/64		AF75-7/64	AF50-7/64	AF38-7/64	AF25-7/64
3MM				AF38-3	AF25-3
1/8		AF75-1/8	AF50-1/8	AF38-1/8	AF25-1/8
9/64		AF75-9/64	AF50-9/64	AF38-9/64	AF25-9/64
5/32		AF75-5/32	AF50-5/32	AF38-5/32	AF25-5/32
11/64		AF75-11/64	AF50-11/64	AF38-11/64	AF25-11/64
3/16		AF75-3/16	AF50-3/16	AF38-3/16	AF25-3/16
5MM		AF75-5	AF50-5	AF38-5	AF25-5
13/64	AF100-13/64	AF75-13/64	AF50-13/64	AF38-13/64	AF25-13/64
7/32	AF100-7/32	AF75-7/32	AF50-7/32	AF38-7/32	AF25-7/32
15/64	AF100-15/64	AF75-15/64	AF50-15/64	AF38-15/64	AF25-15/64
1/4	AF100-1/4	AF75-1/4	AF50-1/4	AF38-1/4	AF25-1/4
17/64	AF100-17/64	AF75-17/64	AF50-17/64	AF38-17/64	
7MM	AF100-7	AF75-7	AF50-7	AF38-7	
9/32	AF100-9/32	AF75-9/32	AF50-9/32	AF38-9/32	
19/64	AF100-19/64	AF75-19/64	AF50-19/64	AF38-19/64	
5/16	AF100-5/16	AF75-5/16	AF50-5/16	AF38-5/16	
21/64	AF100-21/64	AF75-21/64	AF50-21/64	AF38-21/64	
11/32	AF100-11/32	AF75-11/32	AF50-11/32	AF38-11/32	
9MM	AF100-9	AF75-9	AF50-9	AF38-9	
23/64	AF100-23/64	AF75-23/64	AF50-23/64	AF38-23/64	
3/8	AF100-3/8	AF75-3/8	AF50-3/8	AF38-3/8	
25/64	AF100-25/64	AF75-25/64	AF50-25/64		
13/32	AF100-13/32	AF75-13/32	AF50-13/32		
27/64	AF100-27/64	AF75-27/64	AF50-27/64		
7/16	AF100-7/16	AF75-7/16	AF50-7/16		
29/64	AF100-29/64	AF75-29/64	AF50-29/64		
15/32	AF100-15/32	AF75-15/32	AF50-15/32		
31/64	AF100-31/64	AF75-31/64	AF50-31/64		
1/2	AF100-1/2	AF75-1/2	AF50-1/2		
33/64	AF100-33/64	AF75-33/64			
17/32	AF100-17/32	AF75-17/32			
35/64	AF100-35/64	AF75-35/64			
9/16	AF100-9/16	AF75-9/16			
37/64	AF100-37/64	AF75-37/64			
19/32	AF100-19/32	AF75-19/32			
39/64	AF100-39/64	AF75-39/64			
5/8	AF100-5/8	AF75-5/8			
41/64	AF100-41/64	AF75-41/64			
21/32	AF100-21/32	AF75-21/32			
43/64	AF100-43/64	AF75-43/64			
11/16	AF100-11/16	AF75-11/16			
45/64	AF100-45/64	AF75-45/64			
23/32	AF100-23/32	AF75-23/32			
47/64	AF100-47/64	AF75-47/64			
3/4	AF100-3/4	AF75-3/4			
49/64	AF100-49/64	AF75-49/64			
25/32	AF100-25/32	AF75-25/32			
51/64	AF100-51/64				
13/16	AF100-13/16				
53/64	AF100-53/64				
27/32	AF100-27/32				
55/64	AF100-55/64				
7/8	AF100-7/8				
57/64	AF100-57/64				
29/32	AF100-29/32				
59/64	AF100-59/64				
15/16	AF100-15/16				
61/64	AF100-61/64				
31/32	AF100-31/32				
63/64	AF100-63/64				
1	AF100-1				

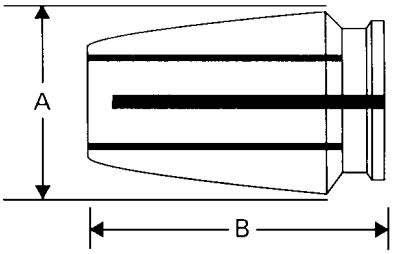
INTERCHANGEABLE WITH UNIVERSAL ENGINEERING ACURA-FLEX* STYLE COLLETS

- **ALSO AVAILABLE WITH SEALED SLOTS FOR UP TO 650 PSI COOLANT FEED.**

Collet Chucks for these holders are available on request.

1/64 COLLAPSE RANGE PER COLLET

Collet Series	A	B
AF25	.438	1.000
AF38	.563	1.030
AF50	.720	1.160
AF75	1.130	2.020
AF100	1.446	2.500



COLLET SETS

Cat. No.	Collet Series	Contents of Collets Sets
AF25-SET	AF25	12 COLLETS-1/16 TO 1/4 BY 1/64 INCREMENTS
AF38-SET	AF38	20 COLLETS-1/16 TO 3/8 BY 1/64 INCREMENTS
AF50-SET	AF50	25 COLLETS-7/64 TO 1/2 BY 1/64 INCREMENTS
AF75-1SET	AF75	42 COLLETS-7/64 TO 3/4 BY 1/64 INCREMENTS
AF75-2SET	AF75	21 COLLETS-1/8 TO 3/4 BY 1/32 INCREMENTS
AF75-3SET	AF75	11 COLLETS-1/8 TO 3/4 BY 1/16 INCREMENTS
AF100-1SET	AF100	51 COLLETS-7/32 TO 1" BY 1/64 INCREMENTS
AF100-2SET	AF100	26 COLLETS-7/32 TO 1" BY 1/32 INCREMENTS
AF100-3SET	AF100	13 COLLETS-1/4 TO 1" BY 1/16 INCREMENTS

*ACURA-FLEX IS A REGISTERED TRADEMARK OF UNIVERSAL ENGINEERING.

ER11, ER12 & ER8 Collets, Metric sizes

Metric I.D.	ER11 Standard Part#	ER11 Sealed Part#	ER12 Standard Part#	ER8 Standard Part#
1.0-0.5	ER11-1		ER12-1	ER8-1
1.5-1.0	ER11-1.5		ER12-1.5	ER8-1.5
2.0-1.5	ER11-2		ER12-2	ER8-2
2.5-2.0	ER11-2.5	ERC11-2.5	ER12-2.5	ER8-2.5
3.0-2.5	ER11-3	ERC11-3	ER12-3	ER8-3
3.5-3.0	ER11-3.5	ERC11-3.5	ER12-3.5	ER8-3.5
4.0-3.5	ER11-4	ERC11-4	ER12-4	ER8-4
4.5-4.0	ER11-4.5	ERC11-4.5	ER12-4.5	ER8-4.5
5.0-4.5	ER11-5	ERC11-5	ER12-5	ER8-5
5.5-5.0	ER11-5.5	ERC11-5.5	ER12-5.5	
6.0-5.5	ER11-6	ERC11-6	ER12-6	
6.5-6.0	ER11-6.5	ERC11-6.5	ER12-6.5	
7.0-6.5	ER11-7	ERC11-7	ER12-7	

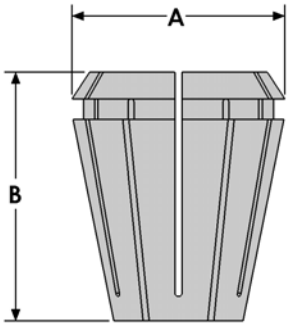
ER11, Inch Sizes

Inch I.D.	ER11 Standard Part#
1/16"	ER11-1/16
3/32"	ER11-3/32
1/8"	ER11-1/8
5/32"	ER11-5/32
3/16"	ER11-3/16
7/32"	ER11-7/32
1/4"	ER11-1/4

ER8 & ER11 COLLET SETS	
PART#	DESCRIPTION
ER8-1SET	9 COLLETS- UNSEALED 1mm to 5mm in .5mm increments
ER11-1SET	13 COLLETS- UNSEALED 1mm to 7mm in .5mm increments
ER11-2SET	7 COLLETS- UNSEALED 1/16 to 1/4" in 1/32" increments

ER8
A = 8.5mm (.34")
B = 13.5mm (.53")
Collet size Range = 1mm to 5mm
Unsealed collets grip up to .5mm (.019) under the stated size

ER12
A = 12mm (.47")
B = 19.5mm (.77")V
Collet size Range = 1mm to 7mm
Unsealed collets grip up to .5mm (.019) under the stated size.



ER11
A = 11.5mm (.45")
B = 18mm (.71")
Collet size Range = 1mm to 7mm
Unsealed collets grip up to .5mm (.019) under the stated size.

ER16
A = 17mm (.67")
B = 27mm (1.06")
Collet size Range = 1mm to 10mm / 1/16" to 13/32"
Unsealed collets, above 2mm I.D., grip up to 1mm (.039) under the stated size.

ER16 Collets, Metric Sizes

Metric I.D.	Standard Part#	Coolant Sealed Part#	External Coolant Ports Part#
1	ER16-1		
1.5	ER16-1.5		
2	ER16-2		
2.5	ER16-2.5		
3	ER16-3	ERC16-3	
3.5	ER16-3.5		
4	ER16-4	ERC16-4	EREC16-4
4.5	ER16-4.5		
5	ER16-5	ERC16-5	EREC16-5
5.5	ER16-5.5		
6	ER16-6	ERC16-6	EREC16-6
6.5	ER16-6.5		
7	ER16-7	ERC16-7	EREC16-7
7.5	ER16-7.5		
8	ER16-8	ERC16-8	EREC16-8
8.5	ER16-8.5		
9	ER16-9	ERC16-9	EREC16-9
9.5	ER16-9.5		
10	ER16-10	ERC16-10	EREC16-10

Note: Coolant sealed collets do not have a gripping range and are rated for up to 1000 psi.

ER16 Collets, Inch Sizes

Inch I.D.	Standard Part#	Coolant Sealed Part#	External Coolant Ports Part#
1/16"	ER16-1/16		
3/32"	ER16-3/32		
1/8"	ER16-1/8	ERC16-1/8	EREC16-1/8
5/32"	ER16-5/32	ERC16-5/32	EREC16-5/32
3/16"	ER16-3/16	ERC16-3/16	EREC16-3/16
7/32"	ER16-7/32	ERC16-7/32	EREC16-7/32
1/4"	ER16-1/4	ERC16-1/4	EREC16-1/4
9/32"	ER16-9/32	ERC16-9/32	EREC16-9/32
5/16"	ER16-5/16	ERC16-5/16	EREC16-5/16
11/32"	ER16-11/32	ERC16-11/32	EREC16-11/32
3/8"	ER16-3/8	ERC16-3/8	EREC16-3/8
13/32"	ER16-13/32	ERC16-13/32	

ER16 FRACTIONAL COLLET SETS	
PART#	DESCRIPTION
ER16-2SET	12 COLLETS- UNSEALED 1/16 to 13/32" in 1/32" increments
ERC16-2SET	9 COLLETS- SEALED 1/8 to 3/8" in 1/32" increments
EREC16-2SET	9 COLLETS- EXTERNAL COOLANT 1/8 to 3/8" in 1/32" incr.

ER16 METRIC COLLET SETS	
PART#	DESCRIPTION
ER16-1SET	10 COLLETS- UNSEALED 1 to 10mm in 1mm increments
EREC16-2SET	9 COLLETS- SEALED 1/8 to 5/8" in 1/32" increments

ER20 Collets, **Inch** Sizes			
Inch I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
1/16"	ER20-1/16		
3/32"	ER20-3/32		
1/8"	ER20-1/8	ERC20-1/8	EREC20-1/8
5/32"	ER20-5/32	ERC20-5/32	EREC20-5/32
3/16"	ER20-3/16	ERC20-3/16	EREC20-3/16
7/32"	ER20-7/32	ERC20-7/32	EREC20-7/32
1/4"	ER20-1/4	ERC20-1/4	EREC20-1/4
9/32"	ER20-9/32	ERC20-9/32	EREC20-9/32
5/16"	ER20-5/16	ERC20-5/16	EREC20-5/16
11/32"	ER20-11/32	ERC20-11/32	EREC20-11/32
3/8"	ER20-3/8	ERC20-3/8	EREC20-3/8
13/32"	ER20-13/32	ERC20-13/32	EREC20-13/32
7/16"	ER20-7/16	ERC20-7/16	EREC20-7/16
15/32"	ER20-15/32	ERC20-15/32	EREC20-15/32
1/2"	ER20-1/2	ERC20-1/2	EREC20-1/2

ER20 Collets, **Metric** Sizes			
Metric I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
1	ER20-1		
1.5	ER20-1.5		
2	ER20-2		
2.5	ER20-2.5		
3	ER20-3	ERC20-3	EREC20-3
3.5	ER20-3.5		
4	ER20-4	ERC20-4	EREC20-4
4.5	ER20-4.5		
5	ER20-5	ERC20-5	EREC20-5
5.5	ER20-5.5		
6	ER20-6	ERC20-6	EREC20-6
6.5	ER20-6.5		
7	ER20-7	ERC20-7	EREC20-7
7.5	ER20-7.5		
8	ER20-8	ERC20-8	EREC20-8
8.5	ER20-8.5		
9	ER20-9	ERC20-9	EREC20-9
9.5	ER20-9.5		
10	ER20-10	ERC20-10	EREC20-10
10.5	ER20-10.5		
11	ER20-11	ERC20-11	EREC20-11
11.5	ER20-11.5		
12	ER20-12	ERC20-12	EREC20-12
12.5	ER20-12.5		
13	ER20-13	ERC20-13	EREC20-13

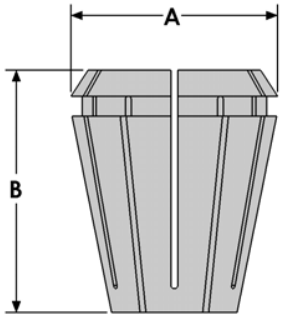
ER20 FRACTIONAL COLLET SETS	
PART#	**DESCRIPTION**
ER20-2SET	15 COLLETS- UNSEALED 1/16 to 1/2" in 1/32" increments
ERC20-2SET	13 COLLETS- SEALED 1/8 to 1/2" in 1/32" increments

ER20 METRIC COLLET SETS	
PART#	**DESCRIPTION**
ER20-1SET	12 COLLETS- UNSEALED 2mm to 13mm in 1mm increments
ERC20-1SET	11 COLLETS- SEALED 3mm to 13mm in 1mm increments

ER50 Collets **Inch**	
Inch I.D.	**Standard** Part#
1/4"	ER50-1/4
5/16"	ER50-5/16
3/8"	ER50-3/8
7/16"	ER50-7/16
1/2"	ER50-1/2
9/16"	ER50-9/16
5/8"	ER50-5/8
11/16"	ER50-11/16
3/4"	ER50-3/4
13/16"	ER50-13/16
7/8"	ER50-7/8
15/16"	ER50-15/16
1"	ER50-1
1-1/16"	ER50-1-1/16
1-1/8"	ER50-1-1/8
1-3/16"	ER50-1-3/16
1-1/4"	ER50-1-1/4
1-5/16"	ER50-1-5/16

ER50 Collets **Metric**	
Metric I.D.	**Standard** Part#
12	ER50-12
14	ER50-14
16	ER50-16
18	ER50-18
20	ER50-20
22	ER50-22
24	ER50-24
26	ER50-26
28	ER50-28
30	ER50-30
32	ER50-32
34	ER50-34

ER50 METRIC COLLET SETS		
PART#	**DESCRIPTION**	
ER50-1SET	12 COLLETS	UNSEALED 12mm to 34mm in 2mm increments



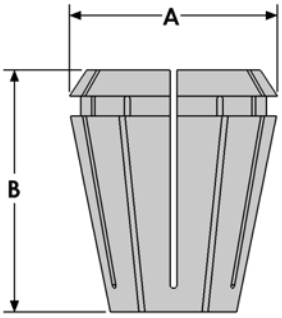
ER20

A = 21mm (.83")
B = 31mm (1.22")
Collet size Range = 1mm to 13mm / 1/16" to ½"
Unsealed collets, above 2mm I.D., grip up to 1mm (.039) under the stated size.
Note: Coolant sealed collets do not have a gripping range and are rated for up to 1000 psi.

ER50

A = 52mm (2.05")
B = 60mm (2.36")
Collet size Range = 10mm to 24mm (.394 to 1.339)
Unsealed collets grip up to 2mm (.079) under the stated size.

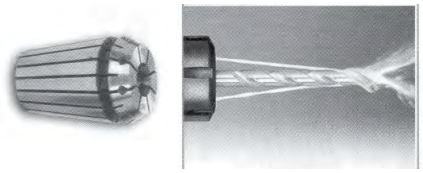
ER25 Collets, Inch Sizes			
Inch I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
1/16"	ER25-1/16	ERC25-1/16	
3/32"	ER25-3/32	ERC25-3/32	
1/8"	ER25-1/8	ERC25-1/8	EREC25-1/8
5/32"	ER25-5/32	ERC25-5/32	EREC25-5/32
3/16"	ER25-3/16	ERC25-3/16	EREC25-3/16
7/32"	ER25-7/32	ERC25-7/32	EREC25-7/32
1/4"	ER25-1/4	ERC25-1/4	EREC25-1/4
9/32"	ER25-9/32	ERC25-9/32	EREC25-9/32
5/16"	ER25-5/16	ERC25-5/16	EREC25-5/16
11/32"	ER25-11/32	ERC25-11/32	EREC25-11/32
3/8"	ER25-3/8	ERC25-3/8	EREC25-3/8
13/32"	ER25-13/32	ERC25-13/32	EREC25-13/32
7/16"	ER25-7/16	ERC25-7/16	EREC25-7/16
15/32"	ER25-15/32	ERC25-15/32	EREC25-15/32
1/2"	ER25-1/2	ERC25-1/2	EREC25-1/2
17/32"	ER25-17/32	ERC25-17/32	EREC25-17/32
9/16"	ER25-9/16	ERC25-9/16	EREC25-9/16
19/32"	ER25-19/32	ERC25-19/32	EREC25-19/32
5/8"	ER25-5/8	ERC25-5/8	EREC25-5/8



ER25
A = 26mm (1.02")
B = 35mm (1.38")
Collet size Range = 1mm to 16mm / 1/16" to 5/8"
Unsealed collets, above 2mm I.D., grip up to 1mm (.039) under the stated size.
Note: Coolant sealed collets do not have a gripping range and are rated for up to 1000 psi.

ER25 Collets, Metric Sizes			
Metric I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
1	ER25-1		
1.5	ER25-1.5		
2	ER25-2	ERC25-2	
2.5	ER25-2.5		
3	ER25-3	ERC25-3	EREC25-3
3.5	ER25-3.5		
4	ER25-4	ERC25-4	EREC25-4
4.5	ER25-4.5		
5	ER25-5	ERC25-5	EREC25-5
5.5	ER25-5.5		
6	ER25-6	ERC25-6	EREC25-6
6.5	ER25-6.5		
7	ER25-7	ERC25-7	EREC25-7
7.5	ER25-7.5		
8	ER25-8	ERC25-8	EREC25-8
8.5	ER25-8.5		
9	ER25-9	ERC25-9	EREC25-9
9.5	ER25-9.5		
10	ER25-10	ERC25-10	EREC25-10
10.5	ER25-10.5		
11	ER25-11	ERC25-11	EREC25-11
11.5	ER25-11.5		
12	ER25-12	ERC25-12	EREC25-12
12.5	ER25-12.5		
13	ER25-13	ERC25-13	EREC25-13
13.5	ER25-13.5		
14	ER25-14	ERC25-14	EREC25-14
14.5	ER25-14.5		
15	ER25-15	ERC25-15	EREC25-15
15.5	ER25-15.5		
16	ER25-16	ERC25-16	EREC25-16

Collet with external coolant ports

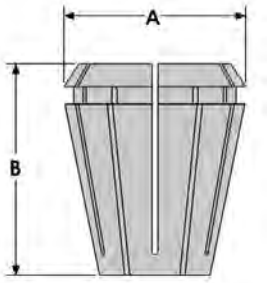


ER25 COLLET SETS		
PART#		**Description**
Fractional	ER25-2SET	19 COLLETS- UNSEALED 1/16 to 5/8" in 1/32" increments
	ERC25-2SET	17 COLLETS- SEALED 1/8 to 5/8" in 1/32" increments
Metric	ER25-1SET	19 COLLETS- UNSEALED 4mm to 26mm in 1mm increments

ER32 Collets, Inch Sizes			
Inch I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
3/32"	ER32-3/32		
1/8"	ER32-1/8	ERC32-1/8	EREC32-1/8
5/32"	ER32-5/32	ERC32-5/32	EREC32-5/32
3/16"	ER32-3/16	ERC32-3/16	EREC32-3/16
7/32"	ER32-7/32	ERC32-7/32	EREC32-7/32
1/4"	ER32-1/4	ERC32-1/4	EREC32-1/4
9/32"	ER32-9/32	ERC32-9/32	EREC32-9/32
5/16"	ER32-5/16	ERC32-5/16	EREC32-5/16
11/32"	ER32-11/32	ERC32-11/32	EREC32-11/32
3/8"	ER32-3/8	ERC32-3/8	EREC32-3/8
13/32"	ER32-13/32	ERC32-13/32	EREC32-13/32
7/16"	ER32-7/16	ERC32-7/16	EREC32-7/16
15/32"	ER32-15/32	ERC32-15/32	EREC32-15/32
1/2"	ER32-1/2	ERC32-1/2	EREC32-1/2
17/32"	ER32-17/32	ERC32-17/32	EREC32-17/32
9/16"	ER32-9/16	ERC32-9/16	EREC32-9/16
19/32"	ER32-19/32	ERC32-19/32	EREC32-19/32
5/8"	ER32-5/8	ERC32-5/8	EREC32-5/8
21/32"	ER32-21/32	ERC32-21/32	EREC32-21/32
11/16"	ER32-11/16	ERC32-11/16	EREC32-11/16
23/32"	ER32-23/32	ERC32-23/32	EREC32-23/32
3/4"	ER32-3/4	ERC32-3/4	EREC32-3/4

ER32 FRACTIONAL COLLET SETS	
PART#	**DESCRIPTION**
ER32-2SET	22 COLLETS- UNSEALED 3/32 to 3/4" in 1/32" increments
ERC32-2SET	21 COLLETS- SEALED 1/8 to 3/4" in 1/32" increments
EREC32-2SET	21 COLLETS- EXTERNAL COOLANT 1/8 to 3/4" in 1/32" incr.

ER32 METRIC COLLET SETS	
PART#	**DESCRIPTION**
ER32-1SET	18 COLLETS- UNSEALED 3mm to 20mm in 1mm increments
ERC32-1SET	17 COLLETS- SEALED 4mm to 20mm in 1mm increments



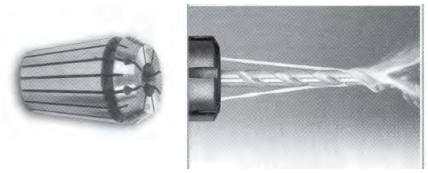
ER32
A = 33mm (1.23")
B = 40mm (1.58")
Collet size Range = 3mm to 20mm / 3/32" to ¾"
Unsealed collets grip up to 1mm (.039) under the stated size.
Note: Coolant sealed collets do not have a gripping range and are rated for up to 1000 psi.

ER32 Collets, Metric Sizes			
Metric I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
3	ER32-3	ERC32-3	EREC32-3
3.5	ER32-3.5		
4	ER32-4	ERC32-4	EREC32-4
4.5	ER32-4.5		
5	ER32-5	ERC32-5	EREC32-5
5.5	ER32-5.5		
6	ER32-6	ERC32-6	EREC32-6
6.5	ER32-6.5		
7	ER32-7	ERC32-7	EREC32-7
7.5	ER32-7.5		
8	ER32-8	ERC32-8	EREC32-8
8.5	ER32-8.5		
9	ER32-9	ERC32-9	EREC32-9
9.5	ER32-9.5		
10	ER32-10	ERC32-10	EREC32-10
10.5	ER32-10.5		
11	ER32-11	ERC32-11	EREC32-11
11.5	ER32-11.5		
12	ER32-12	ERC32-12	EREC32-12
12.5	ER32-12.5		
13	ER32-13	ERC32-13	EREC32-13
13.5	ER32-13.5		
14	ER32-14	ERC32-14	EREC32-14
14.5	ER32-14.5		
15	ER32-15	ERC32-15	EREC32-15
15.5	ER32-15.5		
16	ER32-16	ERC32-16	EREC32-16
16.5	ER32-16.5		
17	ER32-17	ERC32-17	EREC32-17
17.5	ER32-17.5		
18	ER32-18	ERC32-18	EREC32-18
18.5	ER32-18.5		
19	ER32-19	ERC32-19	EREC32-19
19.5	ER32-19.5		
20	ER32-20	ERC32-20	EREC32-20

ER40 Collets, Metric Sizes			
Metric I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
3			EREC40-3
4	ER40-4	ERC40-4	EREC40-4
5	ER40-5	ERC40-5	EREC40-5
6	ER40-6	ERC40-6	EREC40-6
7	ER40-7	ERC40-7	EREC40-7
8	ER40-8	ERC40-8	EREC40-8
9	ER40-9	ERC40-9	EREC40-9
10	ER40-10	ERC40-10	EREC40-10
11	ER40-11	ERC40-11	EREC40-11
12	ER40-12	ERC40-12	EREC40-12
13	ER40-13	ERC40-13	EREC40-13
14	ER40-14	ERC40-14	EREC40-14
15	ER40-15	ERC40-15	EREC40-15
16	ER40-16	ERC40-16	EREC40-16
17	ER40-17	ERC40-17	EREC40-17
18	ER40-18	ERC40-18	EREC40-18
19	ER40-19	ERC40-19	EREC40-19
20	ER40-20	ERC40-20	EREC40-20
21	ER40-21	ERC40-21	EREC40-21
22	ER40-22	ERC40-22	EREC40-22
23	ER40-23	ERC40-23	EREC40-23
24	ER40-24	ERC40-24	EREC40-24
25	ER40-25	ERC40-25	EREC40-25
26	ER40-26	ERC40-26	EREC40-26

ER40 Collets, Inch Sizes			
Inch I.D.	**Standard** Part#	**Coolant Sealed** Part#	**External Coolant Ports** Part#
1/8"	ER40-1/8	ERC40-1/8	EREC40-1/8
5/32"	ER40-5/32	ERC40-5/32	EREC40-5/32
3/16"	ER40-3/16	ERC40-3/16	EREC40-3/16
7/32"	ER40-7/32	ERC40-7/32	EREC40-7/32
1/4"	ER40-1/4	ERC40-1/4	EREC40-1/4
9/32"	ER40-9/32	ERC40-9/32	EREC40-9/32
5/16"	ER40-5/16	ERC40-5/16	EREC40-5/16
11/32"	ER40-11/32	ERC40-11/32	EREC40-11/32
3/8"	ER40-3/8	ERC40-3/8	EREC40-3/8
13/32"	ER40-13/32	ERC40-13/32	EREC40-13/32
7/16"	ER40-7/16	ERC40-7/16	EREC40-7/16
15/32"	ER40-15/32	ERC40-15/32	EREC40-15/32
1/2"	ER40-1/2	ERC40-1/2	EREC40-1/2
17/32"	ER40-17/32	ERC40-17/32	EREC40-17/32
9/16"	ER40-9/16	ERC40-9/16	EREC40-9/16
19/32"	ER40-19/32	ERC40-19/32	EREC40-19/32
5/8"	ER40-5/8	ERC40-5/8	EREC40-5/8
21/32"	ER40-21/32	ERC40-21/32	EREC40-21/32
11/16"	ER40-11/16	ERC40-11/16	EREC40-11/16
23/32"	ER40-23/32	ERC40-23/32	EREC40-23/32
3/4"	ER40-3/4	ERC40-3/4	EREC40-3/4
25/32"	ER40-25/32	ERC40-25/32	EREC40-25/32
13/16"	ER40-13/16	ERC40-13/16	EREC40-13/16
27/32"	ER40-27/32	ERC40-27/32	EREC40-27/32
7/8"	ER40-7/8	ERC40-7/8	EREC40-7/8
29/32"	ER40-29/32	ERC40-29/32	EREC40-29/32
15/16"	ER40-15/16	ERC40-15/16	EREC40-15/16
31/32"	ER40-31/32	ERC40-31/32	EREC40-31/32
1"	ER40-1	ERC40-1	EREC40-1

Collet with external coolant ports

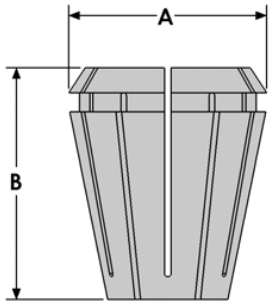


ER40 FRACTIONAL COLLET SETS	
PART#	**DESCRIPTION**
ER40-2SET	29 COLLETS- UNSEALED 1/8 to 1" in 1/32" increments
ERC40-2SET	29 COLLETS- SEALED 1/8 to 1" in 1/32" increments

ER40 METRIC COLLET SETS	
PART#	**DESCRIPTION**
ER40-1SET	23 COLLETS- UNSEALED 4mm to 26mm in 1mm increments
ERC40-1SET	23 COLLETS- SEALED 4mm to 26mm in 1mm increments

ER40

A = 41mm (1.61")
B = 46mm (1.81")
Collet size Range = 3mm to 26mm / 1/8" to 1"
Unsealed collets grip up to 1mm (.039) under the stated size.
Note: Coolant sealed collets do not have a gripping range and are rated for up to 1000 psi.



ER RIGID TAPPING COLLETS

HAND TAP SIZE	TAP SHANK DIA.	ER40 CAT. NO.	ER32 CAT. NO.	ER25 CAT. NO.	ER20 CAT. NO.	ER16 CAT.NO.	ER11 CAT. NO.
#0 - 6	.141	ER40-0141TH	ER32-0141TH	ER25-0141TH	ER20-0141TH	ER16-0141TH	ER11-0141TH
#8	.168	ER40-0168TH	ER32-0168TH	ER25-0168TH	ER20-0168TH	ER16-0168TH	ER11-0168TH
#10	.194	ER40-0194TH	ER32-0194TH	ER25-0194TH	ER20-0194TH	ER16-0194TH	ER11-0194TH
#12	.220	ER40-0220TH	ER32-0220TH	ER25-0220TH	ER20-0220TH	ER16-0220TH	ER11-0220TH
1/4	.255	ER40-0255TH	ER32-0255TH	ER25-0255TH	ER20-0255TH	ER16-0255TH	ER11-0255TH
5/16	.318	ER40-0318TH	ER32-0318TH	ER25-0318TH	ER20-0318TH	ER16-0318TH	
3/8	.381	ER40-0381TH	ER32-0381TH	ER25-0381TH	ER20-0381TH	ER16-0381TH	
7/16	.323	ER40-0323TH	ER32-0323TH	ER25-0323TH	ER20-0323TH		
1/2	.367	ER40-0367TH	ER32-0367TH	ER25-0367TH	ER20-0367TH		
9/16	.429	ER40-0429TH	ER32-0429TH	ER25-0429TH			
5/8	.480	ER40-0480TH	ER32-0480TH	ER25-0480TH			
11/16	.542	ER40-0542TH	ER32-0542TH				
3/4	.590	ER40-0590TH	ER32-0590TH				
13/16	.652	ER40-0652TH	ER32-0652TH				
7/8	.697	ER40-0697TH					
15/16	.760	ER40-0760TH					
1	.800	ER40-0800TH					
PIPE TAP SIZE							
1/8P (SS)	.313	ER40-0313PT	ER32-0313PT	ER25-0313PT			
1/8P (LS)	.437	ER40-0437PT	ER32-0437PT	ER25-0437PT			
1/4P	.562	ER40-0562PT	ER32-0562PT				
3/8P	.700	ER40-0700PT					
1/2P	.687	ER40-0687PT					

ER Rigid Tapping Collets with Square Drive

For synchronous tapping operations using any ER collet chuck. Collet bore is exact tool diameter, with square drive, for accuracy and rigidity. Available sealed for coolant-through applications, as well as in DIN and JIS standard metric sizes.

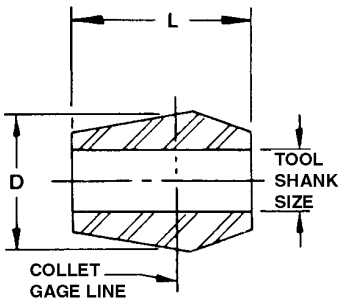
ER TAPPING COLLETS W/ AXIAL COMPENSATION

HAND TAP SIZE	TAP SHANK DIA.	ER40 CAT. NO.	ER32 CAT. NO.	ER25 CAT. NO.	ER20 CAT. NO.	ER16 CAT.NO.
#0 - 6	.141	ER40AF-0141TH	ER32AF-0141TH	ER25AF-0141TH	ER20AF-0141TH	ER16AF-0141TH
#8	.168	ER40AF-0168TH	ER32AF-0168TH	ER25AF-0168TH	ER20AF-0168TH	ER16AF-0168TH
#10	.194	ER40AF-0194TH	ER32AF-0194TH	ER25AF-0194TH	ER20AF-0194TH	ER16AF-0194TH
#12	.220	ER40AF-0220TH	ER32AF-0220TH	ER25AF-0220TH	ER20AF-0220TH	
1/4	.255	ER40AF-0255TH	ER32AF-0255TH	ER25AF-0255TH	ER20AF-0255TH	
5/16	.318	ER40AF-0318TH	ER32AF-0318TH	ER25AF-0318TH		
3/8	.381	ER40AF-0381TH	ER32AF-0381TH	ER25AF-0381TH		
7/16	.323	ER40AF-0323TH	ER32AF-0323TH	ER25AF-0323TH		
1/2	.367	ER40AF-0367TH	ER32AF-0367TH	ER25AF-0367TH		
9/16	.429	ER40AF-0429TH	ER32AF-0429TH			
5/8	.480	ER40AF-0480TH				
11/16	.542	ER40AF-0542TH				
PIPE TAP SIZE						
1/8P (LS)	.437	ER40AF-0437PT	ER32AF-0437PT			
1/4P	.562	ER40AF-0562PT				

ER Quick-Change Tapping Collets with Axial Compensation

For use with any ER collet chuck, these tapping collets help prevent tap breakage on machines requiring axial compensation. Friction-free ball-bearing drive. Metric sizes available upon request.

UNIVERSAL ® DOUBLE TAPER COLLETS



THE FOLLOWING COLLET CHUCKS ARE AVAILABLE FOR THESE COLLETS:

STRAIGHT SHANK
MORSE TAPER SHANK
JACOBS INTERNAL TAPER
BRIDGEPORT R8 SHANK
#9 B&S TAPER SHANK

CALL FOR PRICE AND AVAILABILITY.

COLLET RANGE	TYPE	COLLET PART NO.	D	L
1/16 to 1/4	OW	*55021	.39	.50
1/8 to 3/8	WW	*55060	.59	.75
1/8 to 1/2	Y	*55097	.80	1.06
1/4 to 3/4	Z	*55132	1.12	1.50
3/8 to 1"	ZZ	*55165	1.56	2.00
3/4 to 1-1/2	XZ	*55194	2.20	2.50

How to Order:

- Order by part number listed and tool shank size.
- Available in all letter, number & fractional sizes within range.
- Other sizes available to special order.

FRACTIONAL SIZES

COLLET CAPACITY	SERIES 100 DA COLLETS STANDARD CAT. NO.	SERIES 100 DA COLLETS COOLANT CAT. NO.	SERIES 200 DA COLLETS STANDARD CAT. NO.	SERIES 200 DA COLLETS COOLANT CAT. NO.	SERIES 300 DA COLLETS STANDARD CAT. NO.	SERIES 300 DA COLLETS COOLANT CAT. NO.
1/32					300DA0031	
3/64	100DA0047		200DA0047		300DA0047	
1/16	100DA0062		200DA0062		300DA0062	
5/64	100DA0078		200DA0078		300DA0078	
3/32	100DA0094		200DA0094		300DA0094	
7/64	100DA0109		200DA0109		300DA0109	
1/8	100DA0125	100DAC0125	200DA0125	200DAC0125	300DA0125	300DAC0125
9/64	100DA0141	100DAC0141	200DA0141	200DAC0141	300DA0141	300DAC0141
5/32	100DA0156	100DAC0156	200DA0156	200DAC0156	300DA0156	300DAC0156
11/64	100DA0172	100DAC0172	200DA0172	200DAC0172	300DA0172	300DAC0172
3/16	100DA0188	100DAC0188	200DA0188	200DAC0188	300DA0188	300DAC0188
13/64	100DA0203	100DAC0203	200DA0203	200DAC0203	300DA0203	300DAC0203
7/32	100DA0219	100DAC0219	200DA0219	200DAC0219	300DA0219	300DAC0219
15/64	100DA0234	100DAC0234	200DA0234	200DAC0234	300DA0234	300DAC0234
1/4	100DA0250	100DAC0250	200DA0250	200DAC0250	300DA0250	300DAC0250
17/64	100DA0266	100DAC0266	200DA0266	200DAC0266		
9/32	100DA0281	100DAC0281	200DA0281	200DAC0281		
19/64	100DA0297	100DAC0297	200DA0297	200DAC0297		
5/16	100DA0312	100DAC0312	200DA0312	200DAC0312		
21/64	100DA0328	100DAC0328	200DA0328	200DAC0328		
11/32	100DA0344	100DAC0344	200DA0344	200DAC0344		
23/64	100DA0359	100DAC0359	200DA0359	200DAC0359		
3/8	100DA0375	100DAC0375	200DA0375	200DAC0375		
25/64	100DA0391	100DAC0391	200DA0391	200DAC0391		
13/32	100DA0406	100DAC0406				
27/64	100DA0422	100DAC0422				
7/16	100DA0438	100DAC0438				
29/64	100DA0453	100DAC0453				
15/32	100DA0469	100DAC0469				
31/64	100DA0484	100DAC0484				
1/2	100DA0500	100DAC0500				
33/64	100DA0516	100DAC0516				
17/32	100DA0531	100DAC0531				
35/64	100DA0547	100DAC0547				
9/16	100DA0562	100DAC0562				

SERIES#	L	D
100	1.438	.769
200	1.188	.539
300	1.000	.375

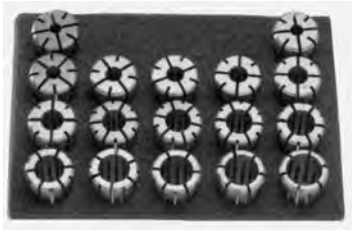
- STANDARD COLLETS COLLAPSE 1/32"
- COOLANT SEALED COLLETS COLLAPSE 1/64"
- COOLANT SEALED COLLETS CAN OPERATE AT UP TO 1000 P.S.I.

METRIC SIZES

COLLET CAPACITY	SERIES 100 CAT. NO.	SERIES 200 CAT. NO.	SERIES 300 CAT. NO.
1.0	100DA010M	200DA010M	300DA010M
1.5	100DA015M	200DA015M	300DA015M
2.0	100DA020M	200DA020M	300DA020M
2.5	100DA025M	200DA025M	300DA025M
3.0	100DA030M	200DA030M	300DA030M
3.5	100DA035M	200DA035M	300DA035M
4.0	100DA040M	200DA040M	300DA040M
4.5	100DA045M	200DA045M	300DA045M
5.0	100DA050M	200DA050M	300DA050M
5.5	100DA055M	200DA055M	300DA055M
6.0	100DA060M	200DA060M	300DA060M
6.5	100DA065M	200DA065M	
7.0	100DA070M	200DA070M	
7.5	100DA075M	200DA075M	
8.0	100DA080M	200DA080M	
8.5	100DA085M	200DA085M	
9.0	100DA090M	200DA090M	
9.5	100DA095M	200DA095M	
10.0	100DA100M	200DA100M	
10.5	100DA105M		
11.0	100DA110M		
11.5	100DA115M		
12.0	100DA120M		
12.5	100DA125M		
13.0	100DA130M		
13.5	100DA135M		
14.0	100DA140M		
14.5	100DA145M		
15.0	100DA150M		

ERICKSON®

WHY BUY A COPY WHEN YOU CAN HAVE THE "ORIGINAL"



Additional savings available with collet sets, call for price and availability.

Cat. No.	Collet Series	Contents of Collet Sets
S303SET	300	8 COLLETS 3/64, 5/64, 3/32 THRU 1/4 X 32NDS
S304SET	300	9 COLLETS 1/8 THRU 1/4 X 1/64 INCREMENTS
S305SET	300	5 COLLETS 1/8 THRU 1/4 X 1/32 INCREMENTS
S203SET	200	9 COLLETS 1/8 THRU 3/8 X 1/32 INCREMENTS
S204SET	200	17 COLLETS 1/8 THRU 3/8 IN 1/64 INCREMENTS
S103SET	100	11 COLLETS 1/4 THRU 9/16 IN 1/32 INCREMENTS
S104SET	100	21 COLLETS 1/4 THRU 9/16 IN 1/64 INCREMENTS

SERIES	L	D
180	1.625	1.035
400	2.00	1.455

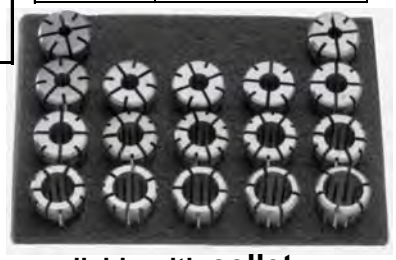
- **180DA COLLETS COLLAPSE 1/32"**
- **COOLANT COLLETS COLLAPSE 1/64"**
- **COOLANT SEALED COLLETS CAN OPERATE AT UP TO 1000 P.S.I.**

- **400DA COLLETS COLLAPSE 1/64"**

COLLET CAPACITY	SERIES 400 DA STANDARD CAT. NO.	SERIES 180 DA COLLETS STANDARD CAT. NO.	SERIES 180 DA COLLETS COOLANT CAT. NO.
3/64		180DA0047	
1/16		180DA0062	
5/64		180DA0078	
3/32	400DA0094-SOM	180DA0094	
7/64	400DA0109-SOM	180DA0109	
1/8	400DA0125-SOM	180DA0125	
9/64	400DA0141-SOM	180DA0141	
5/32	400DA0156-SOM	180DA0156	
11/64	400DA0172-SOM	180DA0172	
3/16	400DA0188-SOM	180DA0188	
13/64	400DA0203-SOM	180DA0203	
7/32	400DA0219-SOM	180DA0219	
15/64	400DA0234-SOM	180DA0234	
1/4	400DA0250-SOM	180DA0250	180DAC0250
17/64	400DA0266-SOM	180DA0266	180DAC0266
9/32	400DA0281-SOM	180DA0281	180DAC0281
19/64	400DA0297-SOM	180DA0297	180DAC0297
5/16	400DA0312-SOM	180DA0312	180DAC0312
21/64	400DA0328-SOM	180DA0328	180DAC0328
11/32	400DA0344-SOM	180DA0344	180DAC0344
23/64	400DA0359-SOM	180DA0359	180DAC0359
3/8	400DA0375-SOM	180DA0375	180DAC0375
25/64	400DA0391-SOM	180DA0391	180DAC0391
13/32	400DA0406-SOM	180DA0406	180DAC0406
27/64	400DA0422-SOM	180DA0422	180DAC0422
7/16	400DA0438-SOM	180DA0438	180DAC0438
29/64	400DA0453-SOM	180DA0453	180DAC0453
15/32	400DA0469-SOM	180DA0469	180DAC0469
31/64	400DA0484-SOM	180DA0484	180DAC0484
1/2	400DA0500-SOM	180DA0500	180DAC0500
33/64	400DA0516-SOM	180DA0516	180DAC0516
17/32	400DA0531-SOM	180DA0531	180DAC0531
35/64	400DA0547-SOM	180DA0547	180DAC0547
9/16	400DA0562-SOM	180DA0562	180DAC0562
37/64	400DA0578-SOM	180DA0578	180DAC0578
19/32	400DA0594-SOM	180DA0594	180DAC0594
39/64	400DA0609-SOM	180DA0609	180DAC0609
5/8	400DA0625-SOM	180DA0625	180DAC0625
41/64	400DA0641-SOM	180DA0641	180DAC0641
21/32	400DA0656-SOM	180DA0656	180DAC0656
43/64	400DA0672-SOM	180DA0672	180DAC0672
11/16	400DA0688-SOM	180DA0688	180DAC0688
45/64	400DA0703-SOM	180DA0703	180DAC0703
23/32	400DA0719-SOM	180DA0719	180DAC0719
47/64	400DA0734-SOM	180DA0734	180DAC0734
3/4	400DA0750-SOM	180DA0750	180DAC0750
49/64	400DA0766-SOM		
25/32	400DA0781-SOM		
51/64	400DA0797-SOM		
13/16	400DA0812-SOM		
53/64	400DA0828-SOM		
27/32	400DA0844-SOM		
55/64	400DA0859-SOM		
7/8	400DA0875-SOM		
57/64	400DA0891-SOM		
29/32	400DA0906-SOM		
59/64	400DA0922-SOM		
15/16	400DA0938-SOM		
61/64	400DA0953-SOM		
31/32	400DA0969-SOM		
63/64	400DA0984-SOM		
1"	400DA1000-SOM		

METRIC

COLLET CAPACITY	SERIES 180 DA STANDARD CAT. NO.
1.0	180DA010M
1.5	180DA015M
2.0	180DA020M
2.5	180DA025M
3.0	180DA030M
3.5	180DA035M
4.0	180DA040M
4.5	180DA045M
5.0	180DA050M
5.5	180DA055M
6.0	180DA060M
6.5	180DA065M
7.0	180DA070M
7.5	180DA075M
8.0	180DA080M
8.5	180DA085M
9.0	180DA090M
9.5	180DA095M
10.0	180DA100M
10.5	180DA105M
11.0	180DA110M
11.5	180DA115M
12.0	180DA120M
12.5	180DA125M
13.0	180DA130M
13.5	180DA135M
14.0	180DA140M
14.5	180DA145M
15.0	180DA150M
15.5	180DA155M
16.0	180DA160M
16.5	180DA165M
17.0	180DA170M
17.5	180DA175M
18.0	180DA180M
18.5	180DA185M
19.0	180DA190M
19.5	180DA195M
20.0	180DA200M

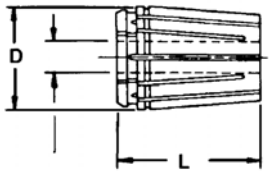


Additional savings available with collet sets, call for price and availability.

Cat. No.	Collet Series	Contents of Collet Sets
S183SET	180	17 COLLETS 1/4 THRU 3/4 IN 1/32 INCREMENTS
S184SET	180	33 COLLETS 1/4 THRU 3/4 IN 1/64 INCREMENTS
S403SET	400	21 COLLETS 3/8 THRU 1" IN 1/32 INCREMENTS
S404SET	400	41 COLLETS 3/8 THRU 1" IN 1/64 INCREMENTS

50TG Collets, Inch sizes			
COLLET I.D.	I.D. GRIPPING LENGTH*	STANDARD PART#	COOLANT PART#
3/64"	.465"	50TG0047	
1/16"	.470"	50TG0062	
5/64"	.475"	50TG0078	
3/32"	.710"	50TG0094	
7/64"	.715"	50TG0109	
1/8"	.720"	50TG0125	
9/64"	.725"	50TG0141	50TGC0141
5/32"	.855"	50TG0156	
11/64"	.860"	50TG0172	50TGC0172
3/16"	.865"	50TG0188	50TGC0188
13/64"	.870"	50TG0203	50TGC0203
7/32"	.875"	50TG0219	50TGC0219
15/64"	.880"	50TG0234	
1/4"	1.139"	50TG0250	50TGC0250
17/64"	1.144"	50TG0266	50TGC0266
9/32"	1.148"	50TG0281	50TGC0281
19/64"	1.153"	50TG0297	
5/16"	1.158"	50TG0312	50TGC0312
21/64"	1.163"	50TG0328	50TGC0328
11/32"	1.167"	50TG0344	50TGC0344
23/64"	1.172"	50TG0359	50TGC0359
3/8"	1.177"	50TG0375	50TGC0375
25/64"	1.181"	50TG0391	50TGC0391
13/32"	1.186"	50TG0406	50TGC0406
27/64"	1.191"	50TG0422	50TGC0422
7/16"	1.196"	50TG0438	50TGC0438
29/64"	1.200"	50TG0453	
15/32"	1.205"	50TG0469	50TGC0469
31/64"	1.209"	50TG0484	50TGC0484
1/2"	1.214"	50TG0500	50TGC0500
33/64"	1.209"	50TG0516	50TGC0516
17/32"	1.438"	50TG0531	

***Note gripping length is for unsealed collet only**



SERIES	L	D
50TG	1.438	.760

- Provides tremendous grip and accuracy for all drilling applications
- 1/64" Range of collapse on standard collets.
- Grips on back taper and margin of drill to provide for maximum feed rates and more accurate holes.
- Manufactured to DIN 6499 Class 2 accuracy.
- Also available with DIN 6499 Class 1 accuracy.
- Coolant collets can operate at up to 1500 P.S.I.
- Coolant collets do not have a collapsing range.

50TG Collets, Metric sizes			
COLLET I.D.	I.D. GRIPPING LENGTH*	STANDARD PART#	COOLANT PART#
1.5	11.9	50TG015M	
2	12	50TG020M	
2.5	18	50TG025M	
3	18.2	50TG030M	
3.5	18.4	50TG035M	
4	21.7	50TG040M	
4.5	21.9	50TG045M	
5	22	50TG050M	
5.5	22.2	50TG055M	
6	22.3	50TG060M	50TGC060M
6.5	22.3	50TG065M	
7	29	50TG070M	
7.5	29.1	50TG075M	
8	29.3	50TG080M	50TGC080M
8.5	29.4	50TG085M	
9	29.6	50TG090M	
9.5	29.9	50TG095M	
10	30	50TG100M	50TGC100M
10.5	30.2	50TG105M	
11	30.3	50TG110M	
11.5	30.5	50TG115M	
12	30.6	50TG120M	50TGC120M
12.5	30.8	50TG125M	
13	30.9	50TG130M	
13.5	36.5	50TG135M	

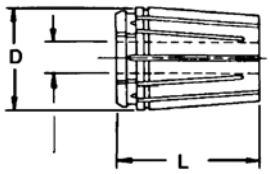
50TG COLLET SETS	
PART#	DESCRIPTION
S50TG1SET	32 COLLETS- 3/64" thru 17/32" x 1/64" increments
S50TG2SET	15 COLLETS- 3/32" thru 17/32" x 1/32" increments

Single Angle Collet Extractor
50TGCE

75TG Collets, Inch sizes

COLLET I.D.	GRIPPING LENGTH	STANDARD PART#	COOLANT PART#
1/16"	.485"	75TG0062	
5/64"	.490"	75TG0078	
3/32"	.725"	75TG0094	
7/64"	.730"	75TG0109	
1/8"	.735"	75TG0125	
9/64"	.740"	75TG0141	
5/32"	.872"	75TG0156	
11/64"	.877"	75TG0172	
3/16"	.881"	75TG0188	
13/64"	.886"	75TG0203	
7/32"	.891"	75TG0219	
15/64"	.895"	75TG0234	
1/4"	1.481"	75TG0250	75TGC0250
17/64"	1.486"	75TG0266	75TGC0266
9/32"	1.490"	75TG0281	75TGC0281
19/64"	1.495"	75TG0297	75TGC0297
5/16"	1.500"	75TG0312	75TGC0312
21/64"	1.505"	75TG0328	75TGC0328
11/32"	1.509"	75TG0344	75TGC0344
23/64"	1.514"	75TG0359	75TGC0359
3/8"	1.519"	75TG0375	75TGC0375
25/64"	1.521"	75TG0391	75TGC0391
13/32"	1.526"	75TG0406	75TGC0406
27/64"	1.531"	75TG0422	75TGC0422
7/16"	1.536"	75TG0438	75TGC0438
29/64"	1.540"	75TG0453	75TGC0453
15/32"	1.545"	75TG0469	75TGC0469
31/64"	1.549"	75TG0484	75TGC0484
1/2"	1.554"	75TG0500	75TGC0500
33/64"	1.559"	75TG0516	75TGC0516
17/32"	1.563"	75TG0531	75TGC0531
35/64"	1.565"	75TG0547	75TGC0547
9/16"	1.570"	75TG0562	75TGC0562
37/64"	1.843"	75TG0578	75TGC0578
19/32"	1.843"	75TG0594	75TGC0594
39/64"	1.843"	75TG0609	75TGC0609
5/8"	1.843"	75TG0625	75TGC0625
41/64"	1.843"	75TG0641	75TGC0641
21/32"	1.843"	75TG0656	75TGC0656
43/64"	1.843"	75TG0672	75TGC0672
11/16"	1.843"	75TG0688	75TGC0688
45/64"	1.843"	75TG0703	75TGC0703
23/32"	1.843"	75TG0719	75TGC0719
47/64"	1.843"	75TG0734	75TGC0734
3/4"	1.843"	75TG0750	75TGC0750

Single Angle Collet Extractor
75TGCE



SERIES	L	D
75TG	1.844	1.062

75TG Collet, Metric sizes

COLLET I.D.	GRIPPING LENGTH	STANDARD PART	COOLANT PART
3	18.6	75TG030M	
3.5	18.8	75TG035M	
4	22.1	75TG040M	
4.5	22.3	75TG045M	
5	22.5	75TG050M	
5.5	22.6	75TG055M	
6	22.8	75TG060M	75TGC060M
6.5	37.7	75TG065M	
7	37.8	75TG070M	
7.5	38	75TG075M	
8	38.1	75TG080M	75TGC080M
8.5	38.3	75TG085M	
9	38.4	75TG090M	
9.5	38.6	75TG095M	
10	38.7	75TG100M	75TGC100M
10.5	38.8	75TG105M	
11	39	75TG110M	
11.5	39.1	75TG115M	
12	39.3	75TG120M	75TGC120M
12.5	39.4	75TG125M	
13	39.6	75TG130M	
13.5	39.7	75TG135M	
14	39.9	75TG140M	75TGC140M
14.5	46.8	75TG145M	
15	46.8	75TG150M	
15.5	46.8	75TG155M	
16	46.8	75TG160M	75TGC160M
16.5	46.8	75TG165M	
17	46.8	75TG170M	
17.5	46.8	75TG175M	
18	46.8	75TG180M	75TGC180M
19	46.8	75TG190M	
19.5	46.8	75TG195M	
20	46.8	75TG200M	75TGC200M

75TG COLLET SETS

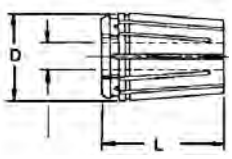
PART#	DESCRIPTION
S75TG1SET	45 COLLETS- 1/16" thru 3/4" x 1/64" increments
S75TG2SET	23 COLLETS- 1/16" thru 3/4" x 1/32" increments
S75TG3SET	33 COLLETS- 1/4" thru 3/4" x 1/64" increments
S75TG4SET	17 COLLETS- 1/4" thru 3/4" x 1/32" increments

100TG Collets, Inch sizes			
COLLET I.D.	GRIPPING LENGTH	STANDARD PART#	COOLANT PART#
3/32"	.707	100TG0094	
7/64"	.712	100TG0109	
1/8"	.844	100TG0125	
9/64"	.848	100TG0141	
5/32"	.853	100TG0156	
11/64"	.858	100TG0172	
3/16"	.862	100TG0188	
13/64"	.867	100TG0203	
7/32"	.872	100TG0219	
15/64"	.876	100TG0234	
1/4"	1.48	100TG0250	100TGC0250
17/64"	1.485	100TG0266	100TGC0266
9/32"	1.489	100TG0281	100TGC0281
19/64"	1.494	100TG0297	100TGC0297
5/16"	1.499	100TG0312	100TGC0312
21/64"	1.503	100TG0328	100TGC0328
11/32"	1.508	100TG0344	100TGC0344
23/64"	1.513	100TG0359	100TGC0359
3/8"	1.518	100TG0375	100TGC0375
25/64"	1.522	100TG0391	100TGC0391
13/32"	1.527	100TG0406	100TGC0406
27/64"	1.532	100TG0422	100TGC0422
7/16"	1.536	100TG0438	100TGC0438
29/64"	1.541	100TG0453	100TGC0453
15/32"	1.546	100TG0469	100TGC0469
31/64"	1.55	100TG0484	100TGC0484
1/2"	1.555	100TG0500	100TGC0500
33/64"	1.560	100TG0516	100TGC0516
17/32"	1.564	100TG0531	100TGC0531
35/64"	1.569	100TG0547	100TGC0547
9/16"	1.574	100TG0562	100TGC0562
37/64"	1.579	100TG0578	100TGC0578
19/32"	1.583	100TG0594	100TGC0594
39/64"	1.588	100TG0609	100TGC0609
5/8"	1.593	100TG0625	100TGC0625
41/64"	1.597	100TG0641	100TGC0641
21/32"	1.602	100TG0656	100TGC0656
43/64"	1.607	100TG0672	100TGC0672
11/16"	1.612	100TG0688	100TGC0688
45/64"	1.612	100TG0703	100TGC0703
23/32"	1.621	100TG0719	100TGC0719
47/64"	1.625	100TG0734	100TGC0734
3/4"	1.630	100TG0750	100TGC0750
49/64"	2.375	100TG0766	100TGC0766
25/32"	2.375	100TG0781	100TGC0781
51/64"	2.375	100TG0797	100TGC0797
13/16"	2.375	100TG0812	100TGC0812
53/64"	2.375	100TG0828	100TGC0828
27/32"	2.375	100TG0844	100TGC0844
55/64"	2.375	100TG0859	100TGC0859
7/8"	2.375	100TG0875	100TGC0875
57/64"	2.375	100TG0891	100TGC0891
29/32"	2.375	100TG0906	100TGC0906
59/64"	2.375	100TG0922	100TGC0922
15/16"	2.375	100TG0938	100TGC0938
61/64"	2.375	100TG0953	100TGC0953
31/32"	2.375	100TG0969	100TGC0969
63/64"	2.375	100TG0984	100TGC0984
1"	2.375	100TG1000	100TGC1000

100TG Collets, Metric sizes			
COLLET I.D.	GRIPPING LENGTH	STANDARD PART#	COOLANT PART#
3	18.2	100TG030M	
3.5	21.5	100TG035M	
4	21.7	100TG040M	
4.5	21.8	100TG045M	
5	22	100TG050M	
5.5	22.1	100TG055M	
6	22.3	100TG060M	100TGC060M
6.5	37.6	100TG065M	
7	37.8	100TG070M	
7.5	37.9	100TG075M	
8	38.1	100TG080M	100TGC080M
8.5	38.2	100TG085M	
9	38.4	100TG090M	
9.5	38.5	100TG095M	
10	38.7	100TG100M	100TGC100M
10.5	38.8	100TG105M	
11	39	100TG110M	
11.5	39.1	100TG115M	
12	39.3	100TG120M	100TGC120M
12.5	39.4	100TG125M	
13	39.6	100TG130M	
13.5	39.7	100TG135M	
14	39.9	100TG140M	100TGC140M
14.5	40	100TG145M	
15	40.2	100TG150M	
15.5	40.3	100TG155M	
16	40.5	100TG160M	100TGC160M
16.5	40.6	100TG165M	
17	40.8	100TG170M	
17.5	40.9	100TG175M	
18	41.1	100TG180M	100TGC180M
18.5	41.2	100TG185M	
19	41.4	100TG190M	
19.5	60.3	100TG195M	
20	60.3	100TG200M	100TGC200M
20.5	60.3	100TG205M	
21	60.3	100TG210M	
21.5	60.3	100TG215M	
22	60.3	100TG220M	
22.5	60.3	100TG225M	
23	60.3	100TG230M	
23.5	60.3	100TG235M	
24	60.3	100TG240M	
24.5	60.3	100TG245M	
25	60.3	100TG250M	100TGC250M
25.5	60.3	100TG255M	

Single Angle Collet Extractor
100TGCE

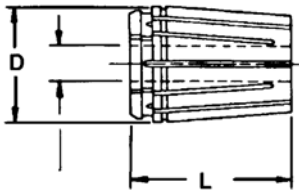
SERIES	L	D
100TG	2.375	1.379



100TG COLLET SETS	
PART#	DESCRIPTION
S100TG1SET	59 COLLETS- 3/32" thru 1" x 1/64" increments
S100TG2SET	30 COLLETS- 3/32" thru 1" x 1/32" increments
S100TG3SET	41 COLLETS- 3/8" thru 1" x 1/64" increments
S100TG4SET	21 COLLETS- 3/8" thru 1" x 1/32" increments

150TG Collet, Inch sizes

COLLET I.D.	GRIPPING LENGTH	STANDARD PART#
3/8"	2.000	150TG0375
25/64"	2.000	150TG0391
13/32"	2.000	150TG0406
27/64"	2.000	150TG0422
7/16"	2.000	150TG0438
29/64"	2.000	150TG0453
15/32"	2.000	150TG0469
31/64"	2.000	150TG0484
1/2"	2.000	150TG0500
33/64"	2.000	150TG0516
17/32"	2.560	150TG0531
35/64"	2.560	150TG0547
9/16"	2.560	150TG0562
37/64"	2.560	150TG0578
19/32"	2.560	150TG0594
39/64"	2.560	150TG0609
5/8"	2.560	150TG0625
41/64"	2.560	150TG0641
21/32"	2.560	150TG0656
43/64"	2.560	150TG0672
11/16"	2.560	150TG0688
45/64"	2.560	150TG0703
23/32"	2.560	150TG0719
47/64"	2.560	150TG0734
3/4"	2.560	150TG0750
49/64"	2.560	150TG0766
25/32"	2.560	150TG0781
51/64"	2.560	150TG0797
13/16"	2.560	150TG0812
53/64"	2.560	150TG0828
27/32"	2.560	150TG0844
55/64"	2.560	150TG0859
7/8"	2.560	150TG0875
57/64"	2.560	150TG0891
29/32"	2.560	150TG0906
59/64"	2.560	150TG0922



SERIES	L	D
150TG	3.000	2.001

Single Angle Collet Extractor
150TGCE

- Provides tremendous grip and accuracy for all drilling applications
- 1/64" Range of collapse on standard collets.
- Grips on back taper and margin of drill to provide for maximum feed rates and more accurate holes.
- Manufactured to DIN 6499 Class 2 accuracy.
- Also available with DIN 6499 Class 1 accuracy.

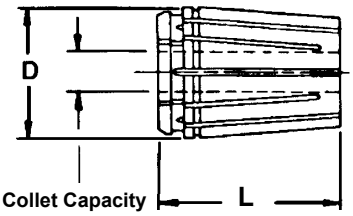
150TG Collets, Inch sizes

COLLET I.D.	GRIPPING LENGTH	STANDARD PART#
15/16"	2.560	150TG0938
61/64"	2.560	150TG0953
31/32"	2.560	150TG0969
63/64"	2.560	150TG0984
1"	2.560	150TG1000
1-1/64"	2.560	150TG1016
1-1/32"	2.560	150TG1031
1-3/64"	2.560	150TG1047
1-1/16"	2.560	150TG1062
1-5/64"	2.560	150TG1078
1-3/32"	2.560	150TG1094
1-7/64"	2.560	150TG1109
1-1/8"	2.560	150TG1125
1-9/64"	2.560	150TG1141
1-5/32"	2.560	150TG1156
1-11/64"	2.560	150TG1172
1-3/16"	2.560	150TG1187
1-13/64"	2.560	150TG1203
1-7/32"	2.560	150TG1219
1-15/64"	2.560	150TG1234
1-1/4"	2.560	150TG1250
1-17/64"	2.560	150TG1266
1-9/32"	2.560	150TG1281
1-19/64"	2.560	150TG1297
1-5/16"	2.560	150TG1312
1-21/64"	2.560	150TG1328
1-11/32"	2.560	150TG1344
1-23/64"	2.560	150TG1359
1-3/8"	2.560	150TG1375
1-25/64"	2.560	150TG1391
1-13/32"	2.560	150TG1406
1-27/64"	2.560	150TG1422
1-7/16"	2.560	150TG1438
1-29/64"	2.560	150TG1453
1-15/32"	2.560	150TG1469
1-31/64"	2.560	150TG1484
1-1/2"	2.560	150TG1500

150TG COLLET SETS	
PART#	DESCRIPTION
S150TG2SET	33 COLLETS- 1/2" thru 1-1/2" x 1/32" increments
S150TG4SET	25 COLLETS- 3/4" thru 1-1/2" x 1/32" increments

Versatile: The same collet chuck used to hold drills, reamers, endmills, etc. can now be used to hold taps as well.
Positive Drive: TGST tap collets grip on the tap square to positively drive the tap.
Accurate: High performance TGST tap collets are manufactured to the same high quality standards as other Erickson collets. When assembled properly in an Erickson collet chuck, TGST tap collets are guaranteed to easily allow tapping of Class 3B threads.
Tremendous Grip: When properly installed in an Erickson collet chuck, the TGST tap collet prevents axial or radial slippage of the tap or collet from the effects of torque

COLLET SERIES	D	L
50TGST…	.760	1.438
75TGST…	1.062	1.843
100TGST…	1.379	2.375
150TGST…	2.001	3.000



50TG, 75TG & 100TG ANSI HAND TAP COLLETS

ANSI **STANDARD TAP SIZE**		I.D.	SQ. DRIVE	50TG STANDARD PART#	50TG COOLANT PART#	75TG STANDARD PART#	75TG COOLANT PART#	100TG STANDARD PART#	100TG COOLANT PART#
INCH	METRIC*								
#0-#6 & 1/8"	M3/3.15/3.5	.141	.110	50TGST6		75TGST6		100TGST6	
#8 & 5/32"	M4	.168	.131	50TGST8		75TGST8		100TGST8	
#10 & 3/16	M4.5/M5	.194	.152	50TGST10		75TGST10		100TGST10	
#12 & 7/32"		.220	.165	50TGST12		75TGST12		100TGST12	
#14 & 1/4"	M6/M6.3	.255	.191	50TGST025	50TGSTC025	75TGST025	75TGSTC025	100TGST025	
5/16"	M7/M8	.318	.238	50TGST031	50TGSTC031	75TGST031	75TGSTC031	100TGST031	100TGSTC031
3/8"	M10	.381	.286	50TGST037	50TGSTC037	75TGST037	75TGSTC037	100TGST037	100TGSTC037
7/16"		.323	.242	50TGST043	50TGSTC043	75TGST043	75TGSTC043	100TGST043	100TGSTC043
1/2"	M12/M12.5	.367	.275	50TGST050	50TGSTC050	75TGST050	75TGSTC050	100TGST050	100TGSTC050
9/16"	M14	.429	.322	50TGST056	50TGSTC056	75TGST056		100TGST056	
5/8"	M16	.480	.360	50TGST062	50TGSTC062	75TGST062	75TGSTC062	100TGST062	100TGSTC062
11/16"	M18	.542	.406			75TGST068	75TGSTC068	100TGST068	100TGSTC068
3/4"		.590	.442			75TGST075	75TGSTC075	100TGST075	100TGSTC075
13/16"	M20	.652	.489			75TGST081		100TGST081	
7/8"	M22	.697	.523			75TGST087	75TGSTC087	100TGST087	100TGSTC087
5/16"	M24	.760	.570					100TGST094	
1"	M25	.800	.600					100TGST100	100TGSTC100
1-1/16 & 1-1/8	M27	.896	.672					100TGST112	

75TG & 100TG ANSI PIPE TAP COLLETS

PIPE TAP SIZE	I.D.	SQ. I.D.	75TG STANDARD PART#	100TG STANDARD PART#
1/16" & 1/8"(SS)	.313	.234	75TGST006P	100TGST006P
1/8"(LS)	.438	.328	75TGST012P	100TGST012P
1/4"	.563	.421	75TGST025P	100TGST025P
3/8"	.700	.531	75TGST037P	100TGST037P
1/2"	.688	.515	75TGST050P	100TGST050P
3/4"	.906	.679		100TGST075P

150TG ANSI HAND TAP COLLETS

ANSI **STANDARD** TAP SIZE	I.D.	SQ. DRIVE	150TG STANDARD PART
3/4"	.590	.442	150TGST075
1"	.800	.600	150TGST100
1-1/16" & 1-1/8"	.896	.672	150TGST112
3/4P	.906	.679	150TGST075P
1-3/16" & 1-1/4"	1.021	.766	150TGST125
1-5/16" & 1-3/8"	1.108	.831	150TGST137
1P	1.125	2.142	150TGST100P
1-7/16" & 1-1/2"	1.233	.925	150TGST150
1-5/8"	1.305	.979	150TGST162
1-1/4P	1.313	2.085	150TGST125P
1-3/4"	1.430	1.072	150TGST175
1-1/2P	1.500	1.898	150TGST150P

50TG & 100TG METRIC TAP COLLETS

DIN & ISO METRIC TAPS	I.D.	SQ. DRIVE	50TG STANDARD PART#	100TG STANDARD PART#
M1/M1.8/M3/M3.5	2.5	2.1	50TGST025021M	
M2.5/M4	2.8	2.1	50TGST028021M	
M3/M4	3.2	2.5	50TGST032025M	
M4/M6	4.5	3.4	50TGST045034M	
M5	5	4	50TGST050040M	
M5/M6/M7/M8	6	4.9	50TGST060049M	
M6	6.3	5	50TGST063050M	
M10	7	5.5	50TGST070055M	
M8	8	6.2	50TGST080062M	
M12	9	7	50TGST090070M	
M9/M12	9	7.1		100TGST090071M
M10	10	8	50TGST100080M	100TGST100080M
M14	11	9	50TGST110090M	100TGST110090M
M16	12	9	50TGST120090M	100TGST120090M
M18	14	11		100TGST140110M
M20	16	12		100TGST160120M
M22/M24	18	14.5		100TGST180145M

TAP COLLET SETS

PART#	Collet Series	Contents of Collets Sets
S50TGSTSETS	50TGST	13 COLLETS #0 THRU 1/8 PIPE TAP LONG
S75TGSTSET	75TGST	20 COLLETS - #0 THRU 1/2" PIPE TAP
S100TGSTSET	100TGST	24 COLLETS - #0 THRU 3/4" PIPE TAP

DRILL COLLETS

	SERIES	SERIES	SERIES	SERIES
COLLET	C3	C4	C6	C8
CAPACITY	CAT. NO.	CAT. NO.	CAT. NO.	CAT. NO.
1/16"	C3-0063			
5/64"	C3-0078			
3/32"	C3-0094			
7/64"	C3-0109			
1/8"	C3-0125			
9/64"	C3-0141			
5/32"	C3-0156			
11/64"	C3-0172			
3/16"	C3-0188	C4-0188		
13/64"	C3-0203	C4-0203		
7/32"	C3-0219	C4-0219		
15/64"	C3-0234	C4-0234		
1/4"	C3-0250	C4-0250	C6-0250	
17/64"	C3-0266	C4-0266		
9/32"	C3-0281	C4-0281	C6-0281	
19/64"	C3-0297	C4-0297		
5/16"	C3-0313	C4-0313	C6-0313	
21/64"	C3-0328	C4-0328		
11/32"	C3-0344	C4-0344	C6-0344	
23/64"	C3-0359	C4-0359		
3/8"	C3-0375	C4-0375	C6-0375	C8-0375
25/64"		C4-0391		
13/32"		C4-0406	C6-0406	C8-0406
27/64"		C4-0422		
7/16"		C4-0438	C6-0438	C8-0438
29/64"		C4-0453		
15/32"		C4-0469	C6-0469	C8-0469
31/64"		C4-0484		
1/2"		C4-0500	C6-0500	C8-0500
17/32"			C6-0531	C8-0531
9/16"			C6-0563	C8-0563
19/32"			C6-0594	C8-0594
5/8"			C6-0625	C8-0625
21/32"			C6-0656	C8-0656
11/16"			C6-0688	C8-0688
23/32"			C6-0719	C8-0719
3/4"			C6-0750	C8-0750
25/32"				C8-0781
13/16"				C8-0813
27/32"				C8-0844
7/8"				C8-0875
29/32"				C8-0906
15/16"				C8-0938
31/32"				C8-0969
1"				C8-1000

"C" SERIES FLEXI-GRIP COLLETS

Previously offered by Sandvik

The popular C3, C4, C6 and C8 series Flexi-Grip drill collets along with the STC4 series tap collets are now available for immediate delivery.

Somma Tool has redesigned the C6 and C8 series collets which allows for much lower pricing than in the past. These redesigned collets are completely interchangeable with the old design.

C12 and C16 series collets are also available, price on application.

TAP COLLETS

HAND TAP	SERIES STC4
SIZE	CAT. NO.
#0-6	STC4-0141TH
#8	STC4-0168TH
#10	STC4-NO.10TH
#12	STC4-NO.12TH
1/4"	STC4-0250TH
9/32"	STC4-0281TH
5/16"	STC4-0313TH
3/8"	STC4-0375TH
7/16"	STC4-0438TH
15/32"	STC4-0469TH
1/2"	STC4-0500TH
9/16"	STC4-0563TH
5/8"	STC4-0625TH

PIPE TAP	SERIES STC4
SIZE	CAT. NO.
1/16"	STC4-0063PT
1/8"	STC4-0125PT

Collet Nuts, Washers & Thrust Bearings for these collets are available from stock.

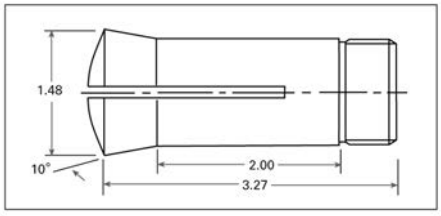
1/64" collapsing range on all collets

5C COLLET SYSTEM INCH SIZES

ROUND COLLETS			
SIZE	PART#	SIZE	PART#
1/16	5C-1/16RNS	37/64	5C-37/64RNS
5/64	5C-5/64RNS	19/32	5C-19/32RNS
3/32	5C-3/32RNS	39/64	5C-39/64RNS
7/64	5C-7/64RNS	5/8	5C-5/8RNS
1/8	5C-1/8RNS	41/64	5C-41/64RNS
9/64	5C-9/64RNS	21/32	5C-21/32RNS
5/32	5C-5/32RNS	43/64	5C-43/64RNS
11/64	5C-11/64RNS	11/16	5C-11/16RNS
3/16	5C-3/16RNS	45/64	5C-45/64RNS
13/64	5C-13/64RNS	23/32	5C-23/32RNS
7/32	5C-7/32RNS	47/64	5C-47/64RNS
15/64	5C-15/64RNS	3/4	5C-3/4RNS
1/4	5C-1/4RNS	49/64	5C-49/64RNS
17/64	5C-17/64RNS	25/32	5C-25/32RNS
9/32	5C-9/32RNS	51/64	5C-51/64RNS
19/64	5C-19/64RNS	13/16	5C-13/16RNS
5/16	5C-5/16RNS	53/64	5C-53/64RNS
21/64	5C-21/64RNS	27/32	5C-27/32RNS
11/32	5C-11/32RNS	55/64	5C-55/64RNS
23/64	5C-23/64RNS	7/8	5C-7/8RNS
3/8	5C-3/8RNS	57/64	5C-57/64RNS
25/64	5C-25/64RNS	29/32	5C-29/32RNS
13/32	5C-13/32RNS	59/64	5C-59/64RNS
27/64	5C-27/64RNS	15/16	5C-15/16RNS
7/16	5C-7/16RNS	61/64	5C-61/64RNS
29/64	5C-29/64RNS	31/32	5C-31/32RNS
15/32	5C-15/32RNS	63/64	5C-63/64RNS
31/64	5C-31/64RNS	1"	5C-1RNS
1/2	5C-1/2RNS	1-1/64	5C-1-1/64RNS
33/64	5C-33/64RNS	1-1/32	5C-1-1/32RNS
17/32	5C-17/32RNS	1-3/64	5C-1-3/64RNS
35/64	5C-35/64RNS	1-1/16	5C-1-1/16RNS
9/16	5C-9/16RNS		

HEX COLLETS	
SIZE	PART#
1/8	5C-1/8HNS
3/16	5C-3/16HNS
1/4	5C-1/4HNS
5/16	5C-5/16HNS
3/8	5C-3/8HNS
7/16	5C-7/16HNS
1/2	5C-1/2HNS
9/16	5C-9/16HNS
5/8	5C-5/8HNS
11/16	5C-11/16HNS
3/4	5C-3/4HNS
13/16	5C-13/16HNS
7/8	5C-7/8HNS

SQUARE COLLETS	
SIZE	PART#
1/8	5C-1/8SNS
3/16	5C-3/16SNS
1/4	5C-1/4SNS
5/16	5C-5/16SNS
3/8	5C-3/8SNS
7/16	5C-7/16SNS
1/2	5C-1/2SNS
9/16	5C-9/16SNS
5/8	5C-5/8SNS
11/16	5C-11/16SNS
3/4	5C-3/4SNS



5C COLLET SETS

PART#	SIZE
5C-7SET	7 Pc. Set - 1/4-1" in 1/8" Incr.
5C-15SET	15 Pc. Set - 1/8-1" in 1/16" Incr.
5C-17SET	17 Pc. Set - 1/16" - 1-1/16" in 1/16" Incr.
5C-33SET	33 Pc. Set - 1/16" - 1-1/16" in 1/32" Incr.
5C-65SET	65 Pc. Set - 1/16" - 1-1/16" in 1/64" Incr.

5C COLLET SYSTEM METRIC SIZES

SIZE	PART#	SIZE	PART#	SIZE	PART#	SIZE	PART#
3mm	5C-3RNS	9mm	5C-9RNS	15mm	5C-15RNS	21mm	5C-21RNS
4mm	5C-4RNS	10mm	5C-10RNS	16mm	5C-16RNS	22mm	5C-22RNS
5mm	5C-5RNS	11mm	5C-11RNS	17mm	5C-17RNS	23mm	5C-23RNS
6mm	5C-6RNS	12mm	5C-12RNS	18mm	5C-18RNS	24mm	5C-24RNS
7mm	5C-7RNS	13mm	5C-13RNS	19mm	5C-19RNS	25mm	5C-25RNS
8mm	5C-8RNS	14mm	5C-14RNS	20mm	5C-20RNS	26mm	5C-26RNS

5C COLLET ACCESSORIES

5C STEP COLLET

PART. NO.	DESCRIPTION
5C-2STEP	2" 5C STEP COLLET
5C-3STEP	3" 5C STEP COLLET
5C-4STEP	4" 5C STEP COLLET
5C-5STEP	5" 5C STEP COLLET
5C-6STEP	6" 5C STEP COLLET

5C COLLET ADJUSTABLE BACKSTOP

PART NO.	DESCRIPTION
5C-STOP	ADJUSTABLE BACKSTOP FOR 5C COLLETS

5C EMERGENCY COLLET

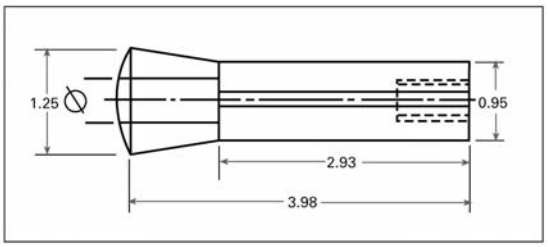
PART NO.	DESCRIPTION
5CE	5C EMERGENCY COLLET WITH PINS

R8 COLLETS INCH AND METRIC SIZES

R8 COLLETS	
SIZE	PART#
1/16	R8-1/16RNS
3/32	R8-3/32RNS
1/8	R8-1/8RNS
5/32	R8-5/32RNS
3/16	R8-3/16RNS
7/32	R8-7/32RNS
1/4	R8-1/4RNS
9/32	R8-9/32RNS
5/16	R8-5/16RNS
11/32	R8-11/32RNS
3/8	R8-3/8RNS
13/32	R8-13/32RNS
7/16	R8-7/16RNS
15/32	R8-15/32RNS
1/2	R8-1/2RNS
17/32	R8-17/32RNS
9/16	R8-9/16RNS
19/32	R8-19/32RNS
5/8	R8-5/8RNS
21/32	R8-21/32RNS
11/16	R8-11/16RNS
23/32	R8-23/32RNS
3/4	R8-3/4RNS
7/8	R8-7/8RNS

R8 COLLET SETS

PART#	SIZE
R8-6SET	6 Pc. Set - 1/8-3/4" in 1/8" Incr.
R8-11SET	11 Pc. Set - 1/8-3/4" in 1/16" Incr.
R8-23SET	23 Pc. Set - 1/16-3/4" in 1/32 Incr.



R8 ROUND COLLETS - METRIC SIZES

SIZE	PART#	SIZE	PART#	SIZE	PART#	SIZE	PART#
3mm	R8-3RNS	8mm	R8-8RNS	13mm	R8-13RNS	18mm	R8-18RNS
4mm	R8-4RNS	9mm	R8-9RNS	14mm	R8-14RNS	19mm	R8-19RNS
5mm	R8-5RNS	10mm	R8-10RNS	15mm	R8-15RNS	20mm	R8-20RNS
6mm	R8-6RNS	11mm	R8-11RNS	16mm	R8-16RNS	21mm	R8-21RNS
7mm	R8-7RNS	12mm	R8-12RNS	17mm	R8-17RNS	22mm	R8-22RNS

Balas Toolholding

Formerly offered by Sandvik

Collet chucks for C3, C4, C6, C8 & C12 flexi-grip collets

Contact Somma for Balas / Sandvik flexi-grip collet chucks
with straight, morse, automotive, B&S and steep taper shanks.

SOMMA

Broaching

Form & Shave

Dovetail Blanks

Cut Off

Swiss Turn

Box Turn

End Working

Knurling

Tapping

Reaming

Drilling

Tool Bushings

Tool Collets

V-Flange Collet Chucks

Endmills

Workholding

and More

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