



2019 Catalog

Version 10.19

TOOLING FOR SWISS-TYPE CNC MACHINES

www.genswiss.com

REGO-FIX®



Standard ER Collets

- T.I.R < .0004" standard
- T.I.R < .0002" ultra precision
- The best ER collet on the market
- **Add "UP" to part number for ultra precision**

Example:

Standard ER16 Collet:
CC-ER16i-1/16

Ultra Precision ER16 Collet:
CC-ER16i-1/16UP

Inch

Size	Range	ER08		ER11		ER16		ER20	
		Item No.	Description	Item No.	Description	Item No.	Description	Item No.	Description
1/16"	.0425" - .0625"	1005-000319	CC-ER08i-1/16	1005-000126	CC-ER11i-1/16	1005-000143	CC-ER16i-1/16		
3/32"	.0738" - .0938"			1005-000132	CC-ER11i-3/32	1005-000153	CC-ER16i-3/32		
1/8"	.1050" - .1250"	1005-000217	CC-ER08i-1/8	1005-000128	CC-ER11i-1/8	1005-000146	CC-ER16i-1/8	1005-000247	CC-ER20i-1/8
5/32"	.1363" - .1563"			1005-000269	CC-ER11i-5/32	1005-000157	CC-ER16i-5/32		
3/16"	.1675" - .1875"	1005-000310	CC-ER08i-3/16	1005-000130	CC-ER11i-3/16	1005-000151	CC-ER16i-3/16	1005-000292	CC-ER20i-3/16
7/32"	.1988" - .2188"			1005-000133	CC-ER11i-7/32	1005-000261	CC-ER16i-7/32		
1/4"	.2300" - .2500"			1005-000127	CC-ER11i-1/4	1005-000144	CC-ER16i-1/4	1005-000248	CC-ER20i-1/4
9/32"	.2413" - .2813"					1005-000276	CC-ER16i-9/32		
5/16"	.2725" - .3125"					1005-000156	CC-ER16i-5/16	1005-000293	CC-ER20i-5/16
11/32"	.3038" - .3438"					1005-000277	CC-ER16i-11/32		
3/8"	.3350" - .3750"					1005-000154	CC-ER16i-3/8	1005-000294	CC-ER20i-3/8
13/32"	.3663" - .4063"					1005-000150	CC-ER16i-13/32		
7/16"	.3975" - .4375"							1005-000295	CC-ER20i-7/16
1/2"	.4600" - .5000"							1005-000236	CC-ER20i-1/2

Metric

Size	Range	ER08		ER11		ER16		ER20	
		Item No.	Description	Item No.	Description	Item No.	Description	Item No.	Description
1.0mm	0.50 - 1.00	1005-000100	CC-ER08-01.0	1005-000110	CC-ER11-01.0	1005-000134	CC-ER16-01.0	1005-000249	CC-ER20-01.0
1.5mm	1.00 - 1.50	1005-000101	CC-ER08-01.5	1005-000112	CC-ER11-01.5	1005-000260	CC-ER16-01.5	1005-000250	CC-ER20-01.5
2.0mm	1.50 - 2.00	1005-000102	CC-ER08-02.0	1005-000114	CC-ER11-02.0	1005-000136	CC-ER16-02.0	1005-000251	CC-ER20-02.0
2.5mm	2.00 - 2.50	1005-000103	CC-ER08-02.5	1005-000116	CC-ER11-02.5	1005-000270	CC-ER16-02.5	1005-000246	CC-ER20-02.5
3.0mm	2.50 - 3.00	1005-000104	CC-ER08-03.0	1005-000117	CC-ER11-03.0	1005-000137	CC-ER16-03.0	1005-000278	CC-ER20-03.0
3.5mm	3.00 - 3.50	1005-000105	CC-ER08-03.5	1005-000118	CC-ER11-03.5	1005-000243	CC-ER16-03.5	1005-000279	CC-ER20-03.5
4.0mm	3.50 - 4.00	1005-000106	CC-ER08-04.0	1005-000119	CC-ER11-04.0	1005-000139	CC-ER16-04.0	1005-000266	CC-ER20-04.0
4.5mm	4.00 - 4.50	1005-000107	CC-ER08-04.5	1005-000120	CC-ER11-04.5	1005-000264	CC-ER16-04.5	1005-000280	CC-ER20-04.5
5.0mm	4.50 - 5.00	1005-000108	CC-ER08-05.0	1005-000121	CC-ER11-05.0	1005-000140	CC-ER16-05.0	1005-000267	CC-ER20-05.0
5.5mm	5.00 - 5.50			1005-000239	CC-ER11-05.5	1005-000258	CC-ER16-05.5	1005-000281	CC-ER20-05.5
6.0mm	5.50 - 6.00			1005-000182	CC-ER11-06.0	1005-000141	CC-ER16-06.0	1005-000162	CC-ER20-06.0
6.5mm	6.00 - 6.50			1005-000123	CC-ER11-06.5	1005-000271	CC-ER16-06.5	1005-000282	CC-ER20-06.5
7.0mm	6.50 - 7.00			1005-000124	CC-ER11-07.0	1005-000142	CC-ER16-07.0	1005-000283	CC-ER20-07.0
7.5mm	7.00 - 7.50					1005-000272	CC-ER16-07.5	1005-000284	CC-ER20-07.5
8.0mm	7.50 - 8.00					1005-000237	CC-ER16-08.0	1005-000268	CC-ER20-08.0
8.5mm	8.00 - 8.50					1005-000273	CC-ER16-08.5	1005-000285	CC-ER20-08.5
9.0mm	8.50 - 9.00					1005-000274	CC-ER16-09.0	1005-000286	CC-ER20-09.0
9.5mm	9.00 - 9.50					1005-000275	CC-ER16-09.5	1005-000287	CC-ER20-09.5
10.0mm	9.50 - 10.00					1005-000148	CC-ER16-10.0	1005-000288	CC-ER20-10.0
10.5mm	10.00 - 10.50							1005-000240	CC-ER20-10.5
11.0mm	10.50 - 11.00							1005-000289	CC-ER20-11.0
11.5mm	11.00 - 11.50							1005-000263	CC-ER20-11.5
12.0mm	11.50 - 12.00							1005-000170	CC-ER20-12.0
12.5mm	12.00 - 12.50							1005-000290	CC-ER20-12.5
13.0mm	12.50 - 13.00							1005-000291	CC-ER20-13.0

Coolant-Thru ER Collets

- For high pressure coolant applications
- No rubber seals to blow out
- Rated to 2000 PSI of pressure
- Ultra precision T.I.R. < .0002"



Inch

Size	Range	ER11		ER16		ER20	
		Item No.	Description	Item No.	Description	Item No.	Description
1/8"	.1154" - .1250"	Call For Details	CK-ER11i-1/8	1006-000107	CK-ER16i-1/8	Call For Details	CK-ER20i-1/8
3/16"	.1776" - .1875"	Call For Details	CK-ER11i-3/16	1006-000123	CK-ER16i-3/16	1006-000118	CK-ER20i-3/16
1/4"	.2300" - .2500"	Call For Details	CK-ER11i-1/4	1006-000121	CK-ER16i-1/4	Call For Details	CK-ER20i-1/4
5/16"	.2929" - .3125"			1006-000126	CK-ER16i-5/16	Call For Details	CK-ER20i-5/16
3/8"	.3556" - .3750"			1006-000110	CK-ER16i-3/8	Call For Details	CK-ER20i-3/8
7/16"	.4177" - .4375"					Call For Details	CK-ER20i-7/16
1/2"	.4803" - .5000"					Call For Details	CK-ER20i-1/2

Metric

Size	Range	ER11		ER16		ER20	
		Item No.	Description	Item No.	Description	Item No.	Description
3mm	2.75 - 3.00	1005-000308	CK-ER11-03.0	1006-000103	CK-ER16-03.0	1006-000128	CK-ER20-03.0
4mm	3.75 - 4.00	1006-000141	CK-ER11-04.0	1006-000102	CK-ER16-04.0	1006-000129	CK-ER20-04.0
5mm	4.50 - 5.00	Call For Details	CK-ER11-05.0	1006-000116	CK-ER16-05.0	1006-000117	CK-ER20-05.0
6mm	5.50 - 6.00	1006-000142	CK-ER11-06.0	1006-000106	CK-ER16-06.0	1006-000130	CK-ER20-06.0
7mm	6.50 - 7.00	1006-000143	CK-ER11-07.0	1006-000125	CK-ER16-07.0	1006-000131	CK-ER20-07.0
8mm	7.50 - 8.00			1006-000108	CK-ER16-08.0	1006-000120	CK-ER20-08.0
9mm	8.50 - 9.00			1006-000138	CK-ER16-09.0	1006-000132	CK-ER20-09.0
10mm	9.50 - 10.00			1006-000137	CK-ER16-10.0	1006-000111	CK-ER20-10.0
11mm	10.50 - 11.00					1006-000112	CK-ER20-11.0
12mm	11.50 - 12.00					1006-000113	CK-ER20-12.0
13mm	12.50 - 13.00					1006-000114	CK-ER20-13.0



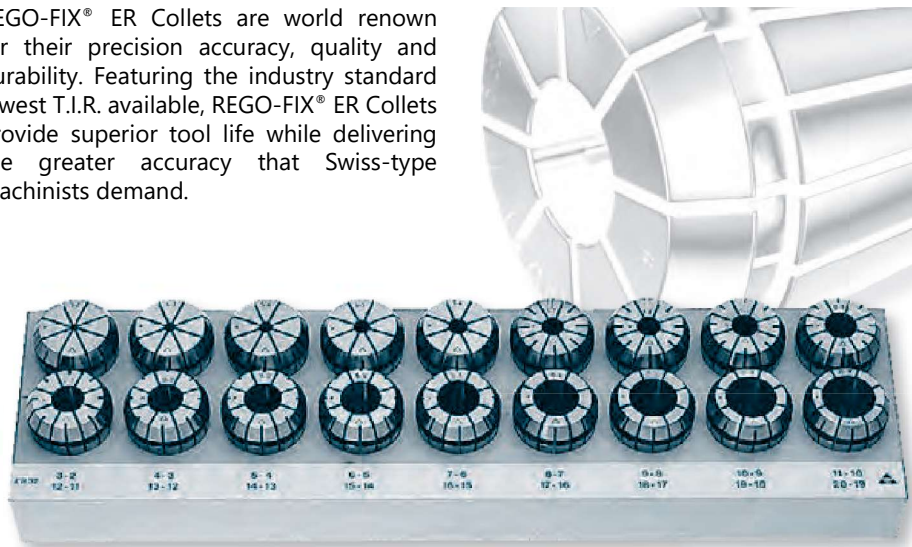
Micro Bore ER Collets

- Special design enables holding of micro tools
- Clamps nominal diameters with H7 tolerances

Size	ER08		ER11		ER16	
	Item No.	Description	Item No.	Description	Item No.	Description
0.2mm	Call For Details	CM-ER08-0.20	Call For Details	CM-ER11-0.20	Call For Details	CM-ER16-0.20
0.3mm	Call For Details	CM-ER08-0.30	1004-000106	CM-ER11-0.30	1004-000104	CM-ER16-0.30
0.4mm	Call For Details	CM-ER08-0.40	1004-000105	CM-ER11-0.40	1004-000101	CM-ER16-0.40
0.5mm	1004-000102	CM-ER08-0.50	1004-000100	CM-ER11-0.50	Call For Details	CM-ER16-0.50
0.6mm	Call For Details	CM-ER08-0.60	Call For Details	CM-ER11-0.60	1004-000103	CM-ER16-0.60
0.7mm	Call For Details	CM-ER08-0.70	Call For Details	CM-ER11-0.70	1030-000310	CM-ER16-0.70
0.8mm	1004-000108	CM-ER08-0.80	1004-000109	CM-ER11-0.80	1004-000110	CM-ER16-0.80
0.9mm	1004-000107	CM-ER08-0.90	Call For Details	CM-ER11-0.90	Call For Details	CM-ER16-0.90

REGO-FIX®

REGO-FIX® ER Collets are world renown for their precision accuracy, quality and durability. Featuring the industry standard lowest T.I.R. available, REGO-FIX® ER Collets provide superior tool life while delivering the greater accuracy that Swiss-type machinists demand.



STANDARD PRECISION Collet Sets - T.I.R. < .0004"

Metric

Item No.	Description	Size	Pieces	Size Range
1005-000199	CC-08R-S09-MSP	ER8	9	.5-5mm
1005-000190	CC-11R-S13-MSP	ER11	13	.5-7mm
1005-000192	CC-16R-S10-MSP	ER16	10	.5-10mm
1005-000245	CC-20R-S12-MSP	ER20	12	1-13mm

Inch

Item No.	Description	Size	Pieces	Size Range
1005-000363	CC-08R-S3-ISP	ER08	3	1/16 - 3/16"
1005-000189	CC-11R-S7-ISP	ER11	7	1/16 - 1/4"
1005-000191	CC-16R-S12-ISP	ER16	12	1/16 - 13/32"
1005-000244	CC-20R-S7-ISP	ER20	7	1/8 - 1/2"

ULTRA PRECISION Collet Sets - T.I.R. < .0002"

Metric

Item No.	Description	Size	Pieces	Size Range
1005-000362	CC-08R-S09-MUP	ER8	9	.5-5mm
1005-000235	CC-11R-S13-MUP	ER11	13	.5-7mm
1005-000301	CC-16R-S10-MUP	ER16	10	.5-10mm
1005-000300	CC-20R-S12-MUP	ER20	12	1-13mm

Inch

Item No.	Description	Size	Pieces	Size Range
1005-000364	CC-08R-S3-IUP	ER08	3	1/16 - 3/16"
1045-000224	CC-11R-S7-IUP	ER11	7	1/8 - 1/4"
1005-000234	CC-16R-S12-IUP	ER16	12	1/16 - 13/32"
Call For Details	CC-20R-S7-IUP	ER20	7	1/8 - 1/2"

THRU-COOLANT Collet Sets - T.I.R. < .0002"

Metric

Item No.	Description	Size	Pieces	Size Range
1006-000127	CK-16R-S08-MSP	ER16	8	3-10mm
1006-000115	CK-20R-S11-MSP	ER20	11	3-13mm

Inch

Item No.	Description	Size	Pieces	Size Range
1006-000122	CK-16R-S05-ISP	ER16	5	1/8" - 3/8"
1006-000109	CK-20R-S07-ISP	ER20	7	1/8" - 1/2"

ER25, ER32, ER40, ER50 are also available. Call for Details & Part Numbers

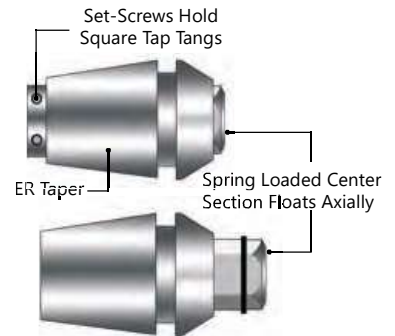
Swiss Made by



Tapping Collets

PCM floating tapping collets are an economical solution to replace expensive tapping sleeves and eliminate tapping error. Ideal for use on machines that do not have a rigid tapping function.

The ET1 floating tap collets can also be used with rigid tapping function to compensate for pitch error due to the torsional stress that can occur on small taps eliminating the difference between the tap and the CNC.



Tapping Collets - Inch

ER11			ER16		ER20		ER25		ER32	
Shank	Item No.	Description	Item No.	Description	Item No.	Description	Item No.	Description	Item No.	Description
0.141"	1040-000101	ET1-12141	1040-000106	ET1-16141	1040-000117	ET1-20141	1040-000124	ET1-25141		
0.168"			1040-000107	ET1-16168	1040-000118	ET1-20168	1040-000125	ET1-25168	1040-000174	ET1-32168
0.194"			1040-000108	ET1-16194	1040-000119	ET1-20194	1040-000126	ET1-25194	1040-000165	ET1-32194
0.220"			1040-000110	ET1-16220	1040-000120	ET1-20220	1040-000127	ET1-25220	1040-000164	ET1-32220
0.255"					1040-000121	ET1-20255	1040-000128	ET1-25255	1040-000136	ET1-32255
0.318"							1040-000129	ET1-25318	1040-000137	ET1-32318
0.323"							1040-000130	ET1-25323	1040-000138	ET1-32323
0.367"							1040-000131	ET1-25367	1040-000139	ET1-32367
0.381"							1040-000132	ET1-25381	1040-000140	ET1-32381
0.429"									1040-000169	ET1-32429
0.437"									1040-000141	ET1-32437
0.480"									1040-000151	ET1-32480

Tapping Collets - Metric

ER11			ER16		ER20		ER25	
Shank	Item No.	Description	Item No.	Description	Item No.	Description	Item No.	Description
1.00mm	1040-000100	ET1-12100AL	1040-000105	ET1-16100AL				
1.40mm	Call For Details	ET1-12140	Call For Details	ET1-16140				
1.50mm	1040-000102	ET1-12150AL	1040-000184	ET1-16150AL				
1.60mm	Call For Details	ET1-12160	Call For Details	ET1-16160				
1.80mm	Call For Details	ET1-12180	Call For Details	ET1-16180				
2.00mm	1040-000103	ET1-12200	1040-000109	ET1-16200				
2.20mm	Call For Details	ET1-12221	1040-000166	ET1-16221	Call For Details	ET1-20221		
2.24mm	Call For Details	ET1-12224	Call For Details	ET1-16224	Call For Details	ET1-20224		
2.50mm	1040-000145	ET1-12250	1040-000111	ET1-16250	Call For Details	ET1-20250	Call For Details	ET1-25250
2.80mm	1040-000152	ET1-12280	1040-000112	ET1-16280	Call For Details	ET1-20280	Call For Details	ET1-25280
3.00mm	1040-000104	ET1-12300	1040-000113	ET1-16300	Call For Details	ET1-20300	Call For Details	ET1-25300
3.15mm	Call For Details	ET1-12315	1040-000168	ET1-16315	Call For Details	ET1-20315	Call For Details	ET1-25315
3.50mm	1040-000173	ET1-12350	1040-000148	ET1-16350	Call For Details	ET1-20350	Call For Details	ET1-25350
3.55mm	1040-000160	ET1-12355	1040-000114	ET1-16355	Call For Details	ET1-20355	Call For Details	ET1-25355
4.00mm			1040-000115	ET1-16400	Call For Details	ET1-20400	1040-000133	ET1-25400
4.50mm			1040-000149	ET1-16450	Call For Details	ET1-20450	1040-000134	ET1-25450
5.00mm			1040-000159	ET1-16500	1040-000182	ET1-20500	Call For Details	ET1-25500
5.50mm			Call For Details	ET1-16550	Call For Details	ET1-20550	1040-000158	ET1-25550
5.60mm			1040-000180	ET1-16560	Call For Details	ET1-20560	Call For Details	ET1-25560
6.00mm			1040-000116	ET1-16600	Call For Details	ET1-20600	1040-000135	ET1-25600
6.20mm			1040-000146	ET1-16620	1040-000122	ET1-20620	Call For Details	ET1-25620
6.30mm			1040-000147	ET1-16630	Call For Details	ET1-20630	1040-000162	ET1-25630
7.00mm					1040-000155	ET1-20700	1040-000183	ET1-25700
7.10mm							Call For Details	ET1-25710
8.00mm							1040-000167	ET1-25800
8.50mm							Call For Details	ET1-25850
9.00mm							1040-000181	ET1-25900
10.00mm							1040-000123	ET1-25100

Coolant Ring Seals



When combined with coolant mini-nuts, coolant ring seals are ideal for use in high-pressure coolant delivery applications.

Rated To ~2000 PSI

Sealing O-Ring Is Resistant To Aggressive Coolant Chemistries



Tool Shank Ø	ER16		ER20		Sealing Capacity
	Item No.	Description	Item No.	Description	
3/32"	1010-000117	CD-ER16-03.0	Call For Details	CD-ER20-03.0	3.0 - 2.5mm
1/8"	1010-000118	CD-ER16-03.5	Call For Details	CD-ER20-03.5	3.5 - 3.0mm
5/32"	1010-000119	CD-ER16-04.0	1010-000132	CD-ER20-04.0	4.0 - 3.5mm
	Call For Details	CD-ER16-04.5	Call For Details	CD-ER20-04.5	4.5 - 4.0mm
3/16"	1010-000133	CD-ER16-05.0	Call For Details	CD-ER20-05.0	5.0 - 4.5mm
7/32"	1010-000136	CD-ER16-05.5	1010-000148	CD-ER20-05.5	5.5 - 5.0mm
	1010-000144	CD-ER16-06.0	1010-000121	CD-ER20-06.0	6.0 - 5.5mm
1/4"	1010-000135	CD-ER16-06.5	1010-000145	CD-ER20-06.5	6.5 - 6.0mm
	1010-000149	CD-ER16-07.0	Call For Details	CD-ER20-07.0	7.0 - 6.5mm
9/32"	1010-000134	CD-ER16-07.5	Call For Details	CD-ER20-07.5	7.5 - 7.0mm
5/16"	1010-000130	CD-ER16-08.0	1010-000122	CD-ER20-08.0	8.0 - 7.5mm
	1010-000141	CD-ER16-08.5	Call For Details	CD-ER20-08.5	8.5 - 8.0mm
11/32"	Call For Details	CD-ER16-09.0	Call For Details	CD-ER20-09.0	9.0 - 8.5mm
3/8"	1010-000120	CD-ER16-09.5	Call For Details	CD-ER20-09.5	9.5 - 9.0mm
	1010-000137	CD-ER16-10.0	Call For Details	CD-ER20-10.0	10.0 - 9.5mm
13/32"			Call For Details	CD-ER20-10.5	10.5 - 10.0mm
			Call For Details	CD-ER20-11.0	11.0 - 10.5mm
7/16"			1010-000142	CD-ER20-11.5	11.5 - 11.0mm
			Call For Details	CD-ER20-12.0	12.0 - 11.5mm
			1010-000139	CD-ER20-12.5	12.5 - 12.0mm
1/2"			1010-000140	CD-ER20-13.0	13.0 - 12.5mm



Hi-Q® ER Mini Nuts

For use with any ER Collet Chuck or

Item No.	Description	Size	Thread
1015-000100	CN-ER08-MNS	ER08	M10 x .75
1015-000101	CN-ER11-MNS	ER11	M13 x .75
1015-000103	CN-ER16-MNS	ER16	M19 x 1.00
1015-000105	CN-ER20-MNS	ER20	M24 x 1.00
1015-000107	CN-ER25-MNS	ER25	M30 x 1.00

Hi-Q® ERMX Non-Slip Mini Nuts

When paired with an ERMX wrench, these mini nuts provide a slip-proof clamping experience.

Item No.	Size	Thread
Call For Details	ER08	M10 x .75
Call For Details	ER11	M13 x .75
Call For Details	ER16	M19 x 1.00
Call For Details	ER20	M24 x 1.00
Call For Details	ER25	M30 x 1.00



Hi-Q® Coolant Mini Nuts



Coolant Mini-nuts are to be used in conjunction with coolant ring seals. The nut includes an internal grooved seat for insertion of coolant discs, allowing the use of standard ER Collets in thru-coolant applications.



Item No.	Description	Size	Thread
Call For Details	CN-ER11-MNC	ER11	M13 x 0.75
1015-000102	CN-ER16-MNC	ER16	M19 x 1.00
1015-000104	CN-ER20-MNC	ER20	M24 x 1.00
1015-000108	CN-ER25-MNC	ER25	M30 x 1.00

IMPORTANT!

ER11 Hi-Q® Mini nuts feature built-in coolant seal. Specify tool diameter when ordering - Available Size Range: 3mm - 7mm



Collet Reductions



Enables reduction of collet sizes while also presetting tools. These collet reductions come with REGO-FIX Mini Nuts.

Item No.	Description	Shank / Live Tooling Size	ER Collet Size	Nut Type
Call For Details	CQS-ER11-8M	ER11	ER8	Mini Nut
Call For Details	CQS-ER16-11M	ER16	ER11	Mini Nut
Call For Details	CQS-ER20-16M	ER20	ER16	Mini Nut
1045-000218	CQS-ER25-16M	ER25	ER16	Mini Nut
1045-000295	CQS-ER25-20M	ER25	ER20	Mini Nut

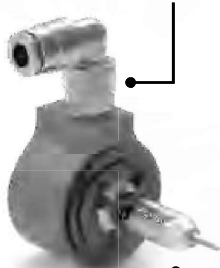
Shank
ER 16 Collet Size

ER16

ER11 Collet



G1/8 Fitting



Ti-Loc® Mill Extension Shown

ReCool Nut



Enables coolant-thru capability for non-coolant-thru holders and live tooling. REGO-FIX's ReCool Nut pairs well with GenSwiss' Ti-Loc® endmill extensions. The coolant input requires a G1/8 fitting.

ER11, ER16, ER20, ER25, & ER32 Sizes Available



Collet Sleeve Bushings

Precision Reduction Sleeves are an inexpensive alternative to purchasing additional collet holders & tooling.

Item No.	Description	OD	ID	OAL
1030-000101	CSB-254-160-040	1in	16mm	40mm
1030-000100	CSB-220-190-050K	22mm	3/4in	55mm
1030-000102	CSB-254-190-050J-M	1in	3/4in	50mm
7005-138046	MRH 1600 1230	16mm	12mm	30mm
7005-138047	MRH 1905 1240	.750in	12mm	40mm
7005-138048	MRH 2200 1240	22mm	12mm	40mm
7005-138049	MRH 2540 1240	1.00in	12mm	40mm
7005-138050	MRH 1905 1640	.750in	16mm	40mm
7005-138051	MRH 2200 1640	22mm	16mm	40mm
7005-138052	MRH 2540 1640	1.00in	16mm	40mm

Mini-Nut Spanner Wrenches

Ideal for use in tight tooling zones commonly found in CNC Swiss-type Machines.

Item No.	Description	Size
1035-000101	CW-04620	ER08
1035-000102	CW-04621	ER11
1035-000103	CW-04622	ER16
1035-000104	CW-04623	ER20

