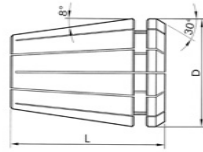


## ER 8 COLLETS

D	8.5mm
L	13mm
CLAMPING RANGE	1.0-5.0mm
CLAMPING STEPS	0.5mm



### ER 8 CLASS 2

CODE	CLAMPING Ø
ER080102	1.0-0.5
ER080152	1.5-1.0
ER080202	2.0-1.5
ER080252	2.5-2.0
ER080302	3.0-2.5
ER080352	3.5-3.0
ER080402	4.0-3.5
ER080452	4.5-4.0
ER080502	5.0-4.5

### ER 8 CLASS 1

CODE	CLAMPING Ø
ER080101	1.0-0.5
ER080151	1.5-1.0
ER080201	2.0-1.5
ER080251	2.5-2.0
ER080301	3.0-2.5
ER080351	3.5-3.0
ER080401	4.0-3.5
ER080451	4.5-4.0
ER080501	5.0-4.5

### ER 8 TOPAC (5 micron)

CODE	CLAMPING Ø
ER08010T	1.0-0.5
ER08015T	1.5-1.0
ER08020T	2.0-1.5
ER08025T	2.5-2.0
ER08030T	3.0-2.5
ER08035T	3.5-3.0
ER08040T	4.0-3.5
ER08045T	4.5-4.0
ER08050T	5.0-4.5

## ER 8 COLLET SETS (Ø1-5MM 9 PCS)

### ER 8 COLLET SET CLASS 2

CODE	CONTENT
ER08SET2	9 pcs ER8 collets Class 2 Ø1-5mm in 0.5mm increment in plastic case

### ER 8 COLLET SET CLASS 1

CODE	CONTENT
ER08SET1	9 pcs ER8 collets Class 1 Ø1-5mm in 0.5mm increment in plastic case

### ER 8 COLLET SET TOPAC (5 Micron)

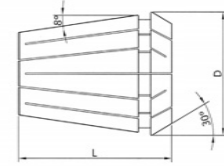
CODE	CONTENT
ER08SETT	9 pcs ER8 collets TOPAC Ø1-5mm in 0.5mm increment in plastic case



## ER 11 COLLETS



D	11.5mm
L	18mm
CLAMPING RANGE	1.0-7.0mm
CLAMPING STEPS	0.5mm



### ER 11 CLASS 2

CODE	CLAMPING Ø
ER110102	1.0-0.5
ER110152	1.5-1.0
ER110202	2.0-1.5
ER110252	2.5-2.0
ER110302	3.0-2.5
ER110352	3.5-3.0
ER110402	4.0-3.5
ER110452	4.5-4.0
ER110502	5.0-4.5
ER110552	5.5-5.0
ER110602	6.0-5.5
ER110652	6.5-6.0
ER110702	7.0-6.5

### ER 11 CLASS 1

CODE	CLAMPING Ø
ER110101	1.0-0.5
ER110151	1.5-1.0
ER110201	2.0-1.5
ER110251	2.5-2.0
ER110301	3.0-2.5
ER110351	3.5-3.0
ER110401	4.0-3.5
ER110451	4.5-4.0
ER110501	5.0-4.5
ER110551	5.5-5.0
ER110601	6.0-5.5
ER110651	6.5-6.0
ER110701	7.0-6.5

### ER 11 TOPAC (5 micron)

CODE	CLAMPING Ø
ER11010T	1.0-0.5
ER11015T	1.5-1.0
ER11020T	2.0-1.5
ER11025T	2.5-2.0
ER11030T	3.0-2.5
ER11035T	3.5-3.0
ER11040T	4.0-3.5
ER11045T	4.5-4.0
ER11050T	5.0-4.5
ER11055T	5.5-5.0
ER11060T	6.0-5.5
ER11065T	6.5-6.0
ER11070T	7.0-6.5



## ER 11 COLLET SETS (Ø1-7MM 13 PCS)

### ER 11 COLLET SET CLASS 2

CODE	CONTENT
ER11SET2	13pcs ER11 collets Class 2 Ø1-7mm in 0.5mm increment in plastic case

### ER 11 COLLET SET CLASS 1

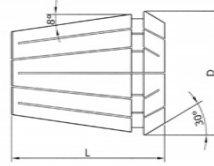
CODE	CONTENT
ER11SET1	13pcs ER11 collets Class 1 Ø1-7mm in 0.5mm increment in plastic case

### ER 11 COLLET SET TOPAC (5 Micron)

CODE	CONTENT
ER11SETT	13pcs ER11 collets TOPAC Ø1-7mm in 0.5mm increment in plastic case

## ER 16 COLLETS

D	17mm
L	27.5mm
CLAMPING RANGE	1.0-10mm
CLAMPING STEPS	1.0mm



### ER 16 CLASS 2

CODE	CLAMPING Ø
ER160102	1.0-0.5
ER160152	1.5-1.0
ER160202	2.0-1.5
ER160252	2.5-2.0
ER160302	3.0-2.5
ER160352	3.5-2.5
ER160402	4.0-3.0
ER160452	4.5-3.5
ER160502	5.0-4.0
ER160552	5.5-4.5
ER160602	6.0-5.0
ER160652	6.5-5.5
ER160702	7.0-6.0
ER160752	7.5-6.5
ER160802	8.0-7.0
ER160852	8.5-7.5
ER160902	9.0-8.0
ER160952	9.5-8.5
ER161002	10.0 9.0

### ER 16 CLASS 1

CODE	CLAMPING Ø
ER160101	1.0-0.5
ER160151	1.5-1.0
ER160201	2.0-1.5
ER160251	2.5-2.0
ER160301	3.0-2.5
ER160351	3.5-2.5
ER160401	4.0-3.0
ER160451	4.5-3.5
ER160501	5.0-4.0
ER160551	5.5-4.5
ER160601	6.0-5.0
ER160651	6.5-5.5
ER160701	7.0-6.0
ER160751	7.5-6.5
ER160801	8.0-7.0
ER160851	8.5-7.5
ER160901	9.0-8.0
ER160951	9.5-8.5
ER161001	10.0-9.0

### ER 16 TOPAC (5 micron)

CODE	CLAMPING Ø
ER16010T	1.0-0.5
ER 60 5T	5-1 0
ER16020T	2.0-1.5
ER16025T	2.5-2.0
ER16030T	3.0-2.5
ER16035T	3.5-2.5
ER16040T	4.0-3.0
ER16045T	4.5-3.5
ER16050T	5.0-4.0
ER16055T	5.5-4.5
ER16060T	6.0-5.0
ER16065T	6.5-5.5
ER16070T	7.0-6.0
ER16075T	7.5-6.5
ER16080T	8.0-7.0
ER16085T	8.5-7.5
ER16090T	9.0-8.0
ER16095T	9.5-8.5
ER16100T	10.0-9.0

Up to Ø3mm the collapsing capacity is 0.5mm

## ER 16 COLLET SETS (Ø1-10MM 10 PCS)

### ER 16 COLLET SET CLASS 2

CODE	CONTENT
ER16SET2	10pcs ER16 collets Class 2 Ø1-10mm in 1.0mm increment in plastic case

### ER 16 COLLET SET CLASS 1

CODE	CONTENT
ER16SET1	10pcs ER16 collets Class 1 Ø1-10mm in 1.0mm increment in plastic case

### ER 16 COLLET SET TOPAC (5 Micron)

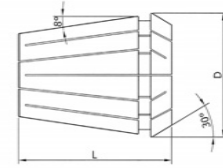
CODE	CONTENT
ER16SETT	10pcs ER16 collets TOPAC Ø1-10mm in 1.0mm increment in plastic case



## ER 20 COLLETS



D	21mm
L	31.5mm
CLAMPING RANGE	1.0-13mm
CLAMPING STEPS	1.0mm



### ER 20 CLASS 2

CODE	CLAMPING Ø
ER200102	1.0-0.5
ER200152	1.5-1.0
ER200202	2.0-1.5
ER200252	2.5-2.0
ER200302	3.0-2.5
ER200352	3.5-2.5
ER200402	4.0-3.0
ER200452	4.5-3.5
ER200502	5.0-4.0
ER200602	6.0-5.0
ER200702	7.0-6.0
ER200802	8.0-7.0
ER200902	9.0-8.0
ER201002	10.0-9.0
ER201102	11.0-10.0
ER201202	12.0-11.0
ER201302	13.0-12.0

### ER 20 CLASS 1

CODE	CLAMPING Ø
ER200101	1.0-0.5
ER200151	1.5-1.0
ER200201	2.0-1.5
ER200251	2.5-2.0
ER200301	3.0-2.5
ER200351	3.5-2.5
ER200401	4.0-3.0
ER200451	4.5-3.5
ER200501	5.0-4.0
ER200601	6.0-5.0
ER200701	7.0-6.0
ER200801	8.0-7.0
ER200901	9.0-8.0
ER201001	10.0-9.0
ER201101	11.0-10.0
ER201201	12.0-11.0
ER201301	13.0-12.0

### ER 20 TOPAC (5 micron)

CODE	CLAMPING Ø
ER20010T	1.0-0.5
E 20 5T	1.5-1.0
ER20020T	2.0-1.5
ER20025T	2.5-2.0
ER20030T	3.0-2.5
ER20035T	3.5-2.5
ER20040T	4.0-3.0
ER20045T	4.5-3.5
ER20050T	5.0-4.0
ER20060T	6.0-5.0
ER20070T	7.0-6.0
ER20080T	8.0-7.0
ER20090T	9.0-8.0
ER20100T	10.0-9.0
ER20110T	11.0-10.0
ER20120T	12.0-11.0
ER20130T	13.0-12.0

Up to Ø3mm the collapsing capacity is 0.5mm



## ER 20 COLLET SETS (Ø2-13MM 12 PCS)

### ER 20 COLLET SET CLASS 2

CODE	CONTENT
ER20SET2	12pcs ER20 collets Class 2 Ø2-13mm in 1.0mm increment in plastic case

### ER 20 COLLET SET CLASS 1

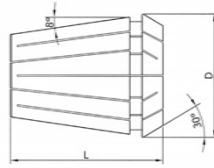
CODE	CONTENT
ER20SET1	12pcs ER20 collets Class 1 Ø2-13mm in 1.0mm increment in plastic case

### ER 20 COLLET SET TOPAC (5 Micron)

CODE	CONTENT
ER20SETT	12pcs ER20 collets TOPAC Ø2-13mm in 1.0mm increment in plastic case

## ER 25 COLLETS

D	26mm
L	34mm
CLAMPING RANGE	2.0-16mm
CLAMPING STEPS	1.0mm



### ER 25 CLASS 2

CODE	CLAMPING Ø
ER250102	1.0-0.5
ER250152	1.5-1.0
ER250202	2.0-1.5
ER250252	2.5-2.0
ER250302	3.0-2.5
ER250352	3.5-2.5
ER250402	4.0-3.0
ER250452	4.5-3.5
ER250502	5.0-4.0
ER250602	6.0-5.0
ER250702	7.0-6.0
ER250802	8.0-7.0
ER250902	9.0-8.0
ER251002	10.0-9.0
ER251102	11.0-10.0
ER251202	12.0-11.0
ER251302	13.0-12.0
ER251402	14.0-13.0
ER251502	15.0-14.0
ER251602	16.0-15.0

### ER 25 CLASS 1

CODE	CLAMPING Ø
ER250101	1.0-0.5
ER250151	1.5-1.0
ER250201	2.0-1.5
ER250251	2.5-2.0
ER250301	3.0-2.5
ER250351	3.5-2.5
ER250401	4.0-3.0
ER250451	4.5-3.5
ER250501	5.0-4.0
ER250601	6.0-5.0
ER250701	7.0-6.0
ER250801	8.0-7.0
ER250901	9.0-8.0
ER251001	10.0-9.0
ER251101	11.0-10.0
ER251201	12.0-11.0
ER251301	13.0-12.0
ER251401	14.0-13.0
ER251501	15.0-14.0
ER251601	16.0-15.0

### ER 25 TOPAC (5 micron)

CODE	CLAMPING Ø
ER25010T	1.0-0.5
ER25015T	1.5-1.0
ER25020T	2.0-1.5
ER25025T	2.5-2.0
ER25030T	3.0-2.5
ER25035T	3.5-2.5
ER25040T	4.0-3.0
ER25045T	4.5-3.5
ER25050T	5.0-4.0
ER25060T	6.0-5.0
ER25070T	7.0-6.0
ER25080T	8.0-7.0
ER25090T	9.0-8.0
ER25100T	10.0-9.0
ER25110T	11.0-10.0
ER25120T	12.0-11.0
ER25130T	13.0-12.0
ER25140T	14.0-13.0
ER25150T	15.0-14.0
ER25160T	16.0-15.0

Up to Ø3mm the collapsing capacity is 0.5mm

## ER 25 COLLET SETS (Ø2-16MM 15 PCS)

### ER 25 COLLET SET CLASS 2

CODE	CONTENT
ER25SET2	15pcs ER25 collets Class 2 Ø2-16mm in 1.0mm increment in plastic case

### ER 25 COLLET SET CLASS 1

CODE	CONTENT
ER25SET1	15pcs ER25 collets Class 1 Ø2-16mm in 1.0mm increment in plastic case

### ER 25 COLLET SET TOPAC (5 Micron)

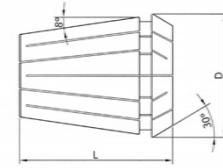
CODE	CONTENT
ER25SETT	15pcs ER25 collets TOPAC Ø2-16mm in 1.0mm increment in plastic case



## ER 32 COLLETS



D	33mm
L	40mm
CLAMPING RANGE	1.0-25.0mm
CLAMPING STEPS	1.0mm



### ER 32 CLASS 2

CODE	CLAMPING Ø
ER320102	1.0-0.5
ER320152	1.5-1.0
ER320202	2.0-1.5
ER320252	2.5-2.0
ER320302	3.0-2.5
ER320352	3.5-2.5
ER320402	4.0-3.0
ER320452	4.5-3.5
ER320502	5.0-4.0
ER320602	6.0-5.0
ER320702	7.0-6.0
ER320802	8.0-7.0
ER320902	9.0-8.0
ER321002	10.0-9.0
ER321102	11.0-10.0
ER321202	12.0-11.0
ER321302	13.0-12.0
ER321402	14.0-13.0
ER321502	15.0-14.0
ER321602	16.0-15.0
ER321702	17.0-16.0
ER321802	18.0-17.0
ER321902	19.0-18.0
ER322002	20.0-19.0
ER322502*	25.0-24.0

### ER 32 CLASS 1

CODE	CLAMPING Ø
ER320101	1.0-0.5
ER320151	1.5-1.0
ER320201	2.0-1.5
ER320251	2.5-2.0
ER320301	3.0-2.5
ER320351	3.5-2.5
ER320401	4.0-3.0
ER320451	4.5-3.5
ER320501	5.0-4.0
ER320601	6.0-5.0
ER320701	7.0-6.0
ER320801	8.0-7.0
ER320901	9.0-8.0
ER321001	10.0-9.0
ER321101	11.0-10.0
ER321201	12.0-11.0
ER321301	13.0-12.0
ER321401	14.0-13.0
ER321501	15.0-14.0
ER321601	16.0-15.0
ER321701	17.0-16.0
ER321801	18.0-17.0
ER321901	19.0-18.0
ER322001	20.0-19.0
ER322501*	25.0-24.0

### ER 32 TOPAC (5 micron)

CODE	CLAMPING Ø
ER32010T	1.0-0.5
E 32 5T	1.5-1.0
ER32020T	2.0-1.5
ER32025T	2.5-2.0
ER32030T	3.0-2.5
ER32035T	3.5-2.5
ER32040T	4.0-3.0
ER32045T	4.5-3.5
ER32050T	5.0-4.0
ER32060T	6.0-5.0
ER32070T	7.0-6.0
ER32080T	8.0-7.0
ER32090T	9.0-8.0
ER32100T	10.0-9.0
ER32110T	11.0-10.0
ER32120T	12.0-11.0
ER32130T	13.0-12.0
ER32140T	14.0-13.0
ER32150T	15.0-14.0
ER32160T	16.0-15.0
ER32170T	17.0-16.0
ER32180T	18.0-17.0
ER32190T	19.0-18.0
ER32200T	20.0-19.0
ER32250T*	25.0-24.0

Up to Ø3mm the collapsing capacity is 0.5mm

\*The length of ER32 Ø25mm collet is 32.5mm



## ER 32 COLLET SETS (Ø3-20MM 18 PCS)

### ER 32 COLLET SET CLASS 2

CODE	CONTENT
ER32SET2	18pcs ER32 collets Class 2 Ø3-20mm in 1.0mm increment in plastic case

### ER 32 COLLET SET CLASS 1

CODE	CONTENT
ER32SET1	18pcs ER32 collets Class 1 Ø3-20mm in 1.0mm increment in plastic case

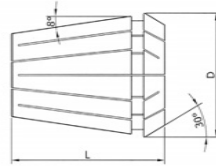
### ER 32 COLLET SET TOPAC (5 Micron)

CODE	CONTENT
ER32SETT	18pcs ER32 collets TOPAC Ø3-20mm in 1.0mm increment in plastic case



## ER 40 COLLETS

D	41mm
L	46mm
CLAMPING RANGE	2.0-32mm
CLAMPING STEPS	1.0mm



### ER 40 CLASS 2

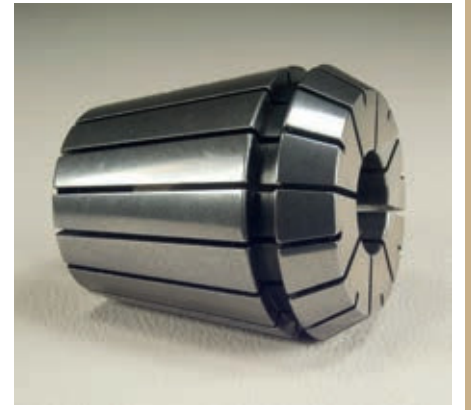
CODE	CLAMPING Ø
ER400202	2.0-1.5
ER400252	2.5-2.0
ER400302	3.0-2.5
ER400352	3.5-2.5
ER400402	4.0-3.0
ER400452	4.5-3.5
ER400502	5.0-4.0
ER400602	6.0-5.0
ER400702	7.0-6.0
ER400802	8.0-7.0
ER400902	9.0-8.0
ER401002	10.0-9.0
ER401102	11.0-10.0
ER401202	12.0-11.0
ER401302	13.0-12.0
ER401402	14.0-13.0
ER401502	15.0-14.0
ER401602	16.0-15.0
ER401702	17.0-16.0
ER401802	18.0-17.0
ER401902	19.0-18.0
ER402002	20.0-19.0
ER402102	21.0-20.0
ER402202	22.0-21.0
ER402302	23.0-22.0
ER 40	4 2
ER402502	25.0-24.0
ER402602	26.0-25.0
ER403002*	30.0-29.0
ER403202*	32.0-31.0

### ER 40 CLASS 1

CODE	CLAMPING Ø
ER400201	2.0-1.5
ER400251	2.5-2.0
ER400301	3.0-2.5
ER400351	3.5-2.5
ER400401	4.0-3.0
ER400451	4.5-3.5
ER400501	5.0-4.0
ER400601	6.0-5.0
ER400701	7.0-6.0
ER400801	8.0-7.0
ER400901	9.0-8.0
ER401001	10.0-9.0
ER401101	11.0-10.0
ER401201	12.0-11.0
ER401301	13.0-12.0
ER401401	14.0-13.0
ER401501	15.0-14.0
ER401601	16.0-15.0
ER401701	17.0-16.0
ER401801	18.0-17.0
ER401901	19.0-18.0
ER402001	20.0-19.0
ER402101	21.0-20.0
ER402201	22.0-21.0
ER402301	23.0-22.0
ER402401	24.0-23.0
ER402501	25.0-24.0
ER402601	26.0-25.0
ER403001*	30.0-29.0
ER403201*	32.0-31.0

### ER 40 TOPAC (5 micron)

CODE	CLAMPING Ø
ER40020T	2.0-1.5
ER40025T	2.5-2.0
ER40030T	3.0-2.5
ER 0035T	3 5 2 5
ER40040T	4.0-3.0
ER40045T	4.5-3.5
ER40050T	5.0-4.0
ER40060T	6.0-5.0
ER40070T	7.0-6.0
ER40080T	8.0-7.0
ER40090T	9.0-8.0
ER40100T	10.0-9.0
ER40110T	11.0-10.0
ER40120T	12.0-11.0
ER40130T	13.0-12.0
ER40140T	14.0-13.0
ER40150T	15.0-14.0
ER40160T	16.0-15.0
ER40170T	17.0-16.0
ER40180T	18.0-17.0
ER40190T	19.0-18.0
ER40200T	20.0-19.0
ER40210T	21.0-20.0
ER40220T	22.0-21.0
ER40230T	23.0-22.0
ER40240T	24.0-23.0
ER40250T	25.0-24.0
ER40260T	26.0-25.0
ER40300T*	30.0-29.0
ER40320T*	32.0-31.0



Up to Ø3mm the collapsing capacity is 0.5mm  
 \* The length of ER40 Ø30mm collet is 39mm  
 \* The length of ER40 Ø32mm collet is 33mm

## ER 40 COLLET SETS (Ø4-26MM 23 PCS)

### ER 40 COLLET SET CLASS 2

CODE	CONTENT
ER40SET2	23pcs ER40 collets Class 2 Ø4-26mm in 1.0mm increment in plastic case

### ER 40 COLLET SET CLASS 1

CODE	CONTENT
ER40SET1	23pcs ER40 collets Class 1 Ø4-26mm in 1.0mm increment in plastic case

### ER 40 COLLET SET TOPAC (5 Micron)

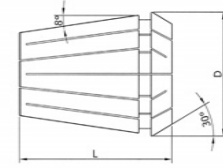
CODE	CONTENT
ER40SETT	23pcs ER40 collets TOPAC Ø4-26mm in 1.0mm increment in plastic case



## ER 50 COLLETS



D	52mm
L	60mm
CLAMPING RANGE	12.0-34.0mm
CLAMPING STEPS	2.0mm



### ER 50 CLASS 2

CODE	CLAMPING Ø
ER501202	12.0-10.0
ER501402	14.0-12.0
ER501602	16.0-14.0
ER501802	18.0-16.0
ER502002	20.0-18.0
ER502202	22.0-20.0
ER502402	24.0-22.0
ER502502	25.0-23.0
ER502602	26.0-24.0
ER502802	28.0-26.0
ER503002	30.0-28.0
ER503202	32.0-30.0
ER503402	34.0-32.0

### ER 50 CLASS 1

CODE	CLAMPING Ø
ER501201	12.0-10.0
ER501401	14.0-12.0
ER501601	16.0-14.0
ER501801	18.0-16.0
ER502001	20.0-18.0
ER502201	22.0-20.0
ER502401	24.0-22.0
ER502501	25.0-23.0
ER502601	26.0-24.0
ER502801	28.0-26.0
ER503001	30.0-28.0
ER503201	32.0-30.0
ER503401	34.0-32.0

### ER 50 TOPAC (5 micron)

CODE	CLAMPING Ø
ER50120T	12.0-10.0
ER50140T	14.0-12.0
ER50160T	16.0-14.0
ER50180T	18.0-16.0
ER50200T	20.0-18.0
ER50220T	22.0-20.0
ER50240T	24.0-22.0
ER50250T	25.0-23.0
ER50260T	26.0-24.0
ER50280T	28.0-26.0
ER50300T	30.0-28.0
ER50320T	32.0-30.0
ER50340T	34.0-32.0



## ER 50 COLLET SETS (Ø12-34MM 12 PCS)

### ER 50 COLLET SET CLASS 2

CODE	CONTENT
ER50SET2	12pcs ER50 collets Class 2 Ø12-34mm in 2.0mm increment in plastic case

### ER 50 COLLET SET CLASS 1

CODE	CONTENT
ER50SET1	12pcs ER50 collets Class 1 Ø12-34mm in 2.0mm increment in plastic case

### ER 50 COLLET SET TOPAC (5 Micron)

CODE	CONTENT
ER50SETT	12pcs ER50 collets TOPAC Ø12-34mm in 2.0mm increment in plastic case

Normally all ER50 sets do not contain 25 mm collet. It can be included in the set instead of 26mm if requested when ordering.