

HIGH PRECISION SPRING ER COLLET

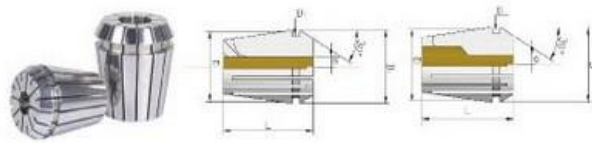
Brief introduction

High Precision ER COLLETS , also known as spring collet, is mounted on a drill \ milling machine, drilling and milling chuck, its function is to clamp drill cutter or knife. Er flexible collet is currently the most used. Its stable performance, high accuracy by the majority of manufacturers trust. All products are precision grinding, in line with the German DIN 6499 specifications precision manufacturing.

specification

- 1) Runout of our ER collet are within 0.005mm-0.015mmm
- 2) ER8, ER11, ER16, ER20, ER25, ER32, ER40 and ER50 collet
- 3) Made of high quality steel:65Mn
- 4) Packing:inner packing is plastic or paper box,the outer packing is cartons.
- 5) We normally supply two kinds of accuracy: first accuracy 0.008mm,second accuracy 0.015mm. The highest accuracy is 0.005mm.
- 6) Inspection:100% collet inspection.

公制



Model	d	D	D1	D2	L	Collapsible Capacity
ER8	1.0-5.0	8	8.45	6.5	13.5	0.5
ER11	1.0-7.0	11	11.5	9.5	18	0.5
ER16	1.0-2.5	16	17	13.8	27.5	0.5
ER16	2.5-10.0	16	17	13.8	27.5	1.0
ER20	1.0-2.5	20	21	17.4	31.5	0.5
ER20	2.5-13	20	21	17.4	31.5	1.0
ER25	1.0-2.5	25	26	22	34	0.5
ER25	2.5-16.0	25	26	22	34	1.0
ER32	2.0-2.5	32	33	29.2	40	0.5
ER32	2.5-20.0	32	33	29.2	40	1.0
ER40	3.0-26.0	40	41	36.2	46	1.0

英制

Model	d	D	D1	D2	L	L1	L2	L3
ER11	1/32-17/64	11	11.5	9.5	18	3.8	2.5	2
ER16	1/32-3/8	16	17	13.8	27.5	6.26	4	2.7
ER20	1/32-33/64	20	21	17.4	31.5	6.36	4.8	2.8
ER25	3/64-5/8	25	26	22	34	6.66	5	3.1
ER32	1/16-25/32	32	33	29.2	40	7.16	5.5	3.6
ER40	1/8-1"	40	41	36.2	46	7.66	7	4.1

Products advantages:

1. high temperature treatment, hardness uniformity.
2. full bright appearance, good elasticity
3. precision stability, durable and not easy
4. Accuracy: made in 65 mn numerical control handle, have higher service life.