

EOC Collet

PRODUCT INTRODUCTION

Product Name: high precision and high life EOC (OZ) collet

Material: 42CrMo

Product hardness: 46-50HRC

Surface roughness: Ra0.4

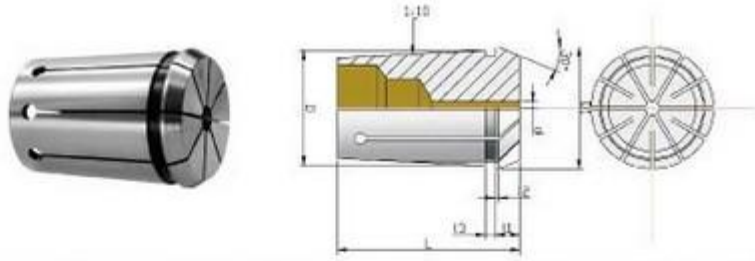
Collet Type: EOC

Collet appearance: light coating (anti-corrosion, abrasion resistance, cleanliness number, accuracy and stability, smooth surface, feel comfortable, look more beautiful)

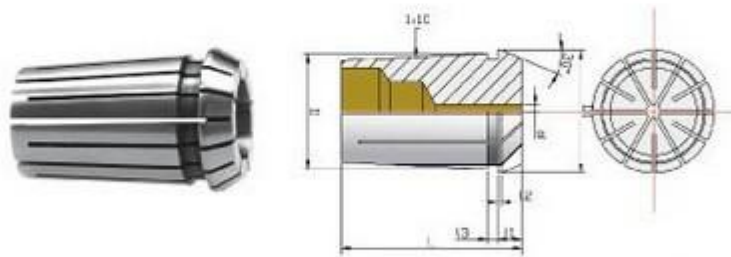
Collet accuracy: 0.01mm, 0.015mm

When ordering, please indicate the accuracy grade

PRODUCT SIZE



Model	d	D	D1	L	L1	L2	L3
EOC 6A	1-6	10	11.5	21	3.5	0.5	4
EOC 8A	1-8	12.65	14.5	26	4	0.8	4.5
EOC 10A	1-10	15.15	17.2	30	4.5	0.8	4.5
EOC 12A	1-12	17.75	19.8	34	5	1.1	4.5
EOC 16A	2-16	22.65	25.5	40	5.5	1.2	5.5
EOC 20A	2-20	27.4	29.8	45	6	1.35	6
EOC 25A	2-25	32.9	35.05	52	6	1.4	6
EOC 32A	4-32	41.3	43.7	60	6	1.45	7
EOC 40A	6-40	49.7	52.2	68	6	1.45	8
EOC 50A	8-50	61.1	63.8	80	7	1.55	9



Model	d	D	D1	L	L1	L2	L3
EOC 16B	2-16	22.65	25.5	40	5.5	1.2	9.5
EOC 20B	2-20	27.4	29.8	45	6	1.35	10
EOC 25B	2-25	32.9	35.05	52	6	1.4	10
EOC 32B	4-32	41.3	43.7	60	6	1.45	11
EOC 40B	6-40	49.7	52.2	68	6	1.45	12
EOC 50B	8-50	61.1	63.8	80	7	1.55	13

product information

- Material: 42CrMo;
- Hardness: 46-50HRC;
- Grinding within the hole several times, up to Ra0.4, played a mirror effect;
- Cylindrical blank sockets adopt grinding processing technology, more suitable for high-speed processing;
- Cylindrical and end face grinding, up to Ra0.4, play a mirror effect;
- Surface "green" special coating treatment, improve the surface hardness, wear resistance, improve

cleanliness, more stable accuracy, the surface is more smooth, rust, better corrosion resistance, feel more comfortable and more beautiful appearance.

- Cryogenic treatment

- 1, -185 °C super-long cryogenic treatment, so that nearly all the retained austenite into martensite;
2. precipitation of nano-carbide particles, increase the hardness and toughness;
3. Reduce the residual stress;
4. Significantly improve wear resistance.

Aging processing

≥ 100h ultra-long set to remove the heat aging residual stress grinding process.

Product Features

1. Toughness and toughness

Collet hole through the precision grinding machine

Material: high-carbon bearing steel, in the heat treatment, with a tough hardness and toughness, and good flexibility and longer life

Hardness 46-50HRC

2. Exquisite processing technology

Cryogenic treatment

Aging treatment

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