

# COLLET CHUCK

This chucks are most suitable chuck for drilling, milling, reaming, tapping.

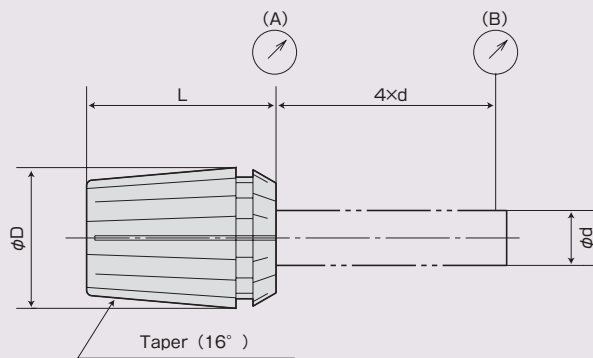


POINT

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## High accuracy collet

- ① High accuracy collets are used.
- ② The Collet is made of quality alloy steel which minimizes strain and wear.



Grade	Runout	
	Nose	4D Point
AA	1μm	3μm

POINT

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## Smallest diameter is 0.5mm.

CHUCK	COLLET I.D. (mm)	GRIPPING RANGE (mm)
RSC07	ø1~ø7	0.5
RSC10	ø1~ø3	0.5
	ø4~ø10	1.0
RSC13	ø1~ø3	0.5
	ø4~ø13	1.0
RSC16	ø1.5~ø3	0.5
	ø4~ø16	1.0
RSC20	ø2~ø3	0.5
	ø4~ø20	1.0



POINT

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## Wide use collet.

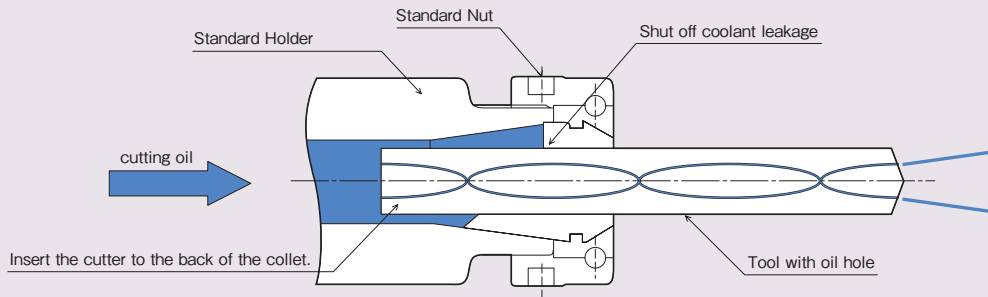
Standard 16°(DIN6499/ISO15488) taper collet, the most popular in world. Major CNC makers are adopting this collet as standard items for milling collet chucks.

POINT

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## Through-the-tool coolant

For coolant thru the tool application.  
 High pressure up to 7 Mpa is acceptable.  
 Standard holders and nuts can be used.  
 Bearing of nut is not affected by coolant.



POINT

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## Nut and Adjust screw



Ball bearings are used to reduce friction.  
 Trapezoidal thread is used for higher accuracy.



Two pieces structure is used to reduce run out caused by set off cutting tool.  
 Adjustment is projection length of the cutting tool from holder shank side.  
 It is available for tang shape cutting tools.

POINT

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## Special coating

Holder doesn't rust due to special rust proof treatment on full surface.

