



ER CAT40 Collet Holder Type - MDE

New from NT TOOL after our quest for...

Ease of use!

High accuracy!

Good value for money!



Meaning of "NT-MEVIUS®"

The Möbius (Mevius) strip is a one boundary surface. Since the Möbius strip does not have a starting or ending point, it often symbolizes "infinity" or "endlessness". The brand name "NT-MEVIUS®" was created with NT's hope for everlasting growth and success of both customers and NT.

High accuracy $4d = 0.0002''!$



Strong Clamping Force

Rust Proof Black Coating

The holder body is entirely black oxide coated.



Feature - Ease of use!

Coolant Feeding

Internal coolant feeding is possible by replacing the collet with ER-OH type collet. Please contact NT TOOL for details.



ER-OH

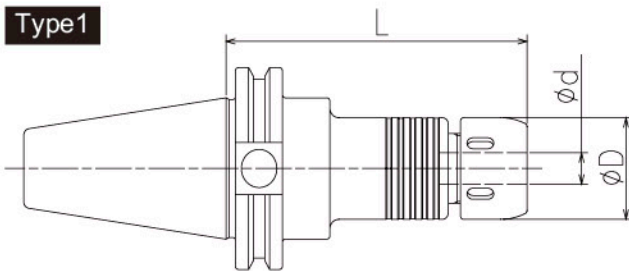
For cutting tool with coolant hole

Center-Thru Coolant Without Sealing Rings or Coolant Caps!

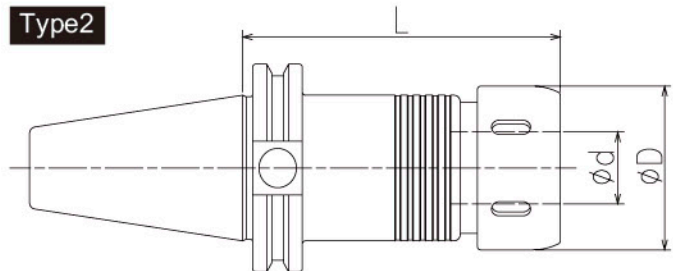
By using metal-sealed ER-OH style collets, the NT Mevius holder supports center-thru coolant without any additional parts. The ER-OH collets are manufactured with sealed slits built into the body of the collet itself, which prevent any coolant leakage. When switching tool sizes, it is now only necessary to switch out the collet, without worrying about buying a matching sealing ring or cap! For any questions about the ER-OH collets or the NT Mevius holder, please contact NT USA for details.

ER CAT40 Collet Holders Type - MDE

Type1



Type2



Code	Model	Type	Chucking range ^d	D	L	Collet Series	Cap	Spanner	Preset Screw
2542 06152000	CAT40 -MDE16 -3"	1	1/16"~13/32" (0.5~10.0mm)	1.259"	3"	ER16	MDEP-16	FK-0030	ES16
2542 06122000	-4"	1		1.259"	4"				
2542 06153000	-6"	1		1.259"	6"				
2542 06154000	-MDE20 -3"	1	1/16"~1/2" (0.5~13.0mm)	1.377"	3"	ER20	MDEP-20	FK-0034	HDS12A-ES20
2542 06123000	-4"	1		1.377"	4"				
2542 06155000	-6"	1		1.377"	6"				
2542 06156000	-MDE25 -3"	1	1/16"~5/8" (0.5~16.0mm)	1.653"	3"	ER25	MDEP-25	FK-0040	HDS16A-ES25
2542 06157000	-4"	1		1.653"	4"				
2542 06158000	-6"	1		1.653"	6"				
2542 06159000	-MDE32 -3"	2	1/8"~3/4" (1.0~20.0mm)	1.968"	3"	ER32	MDEP-32	FK-0052	HDS22A-ES32
2542 06124000	-4"	2		1.968"	4"				
2542 06160000	-6"	2		1.968"	6"				

● Spanner, Collet and Preset screw are sold separately.

Ordering Example

CAT40 - MDE 16 - 3"

Shank size ER Collet size Projection length

Tightening Torque

	Nm	in/lbf
MDEP-16	45~50Nm	442in/bf
MDEP-20	55~60Nm	531in/bf
MDEP-25	80~85Nm	752in/bf
MDEP-32	100~105Nm	885in/bf