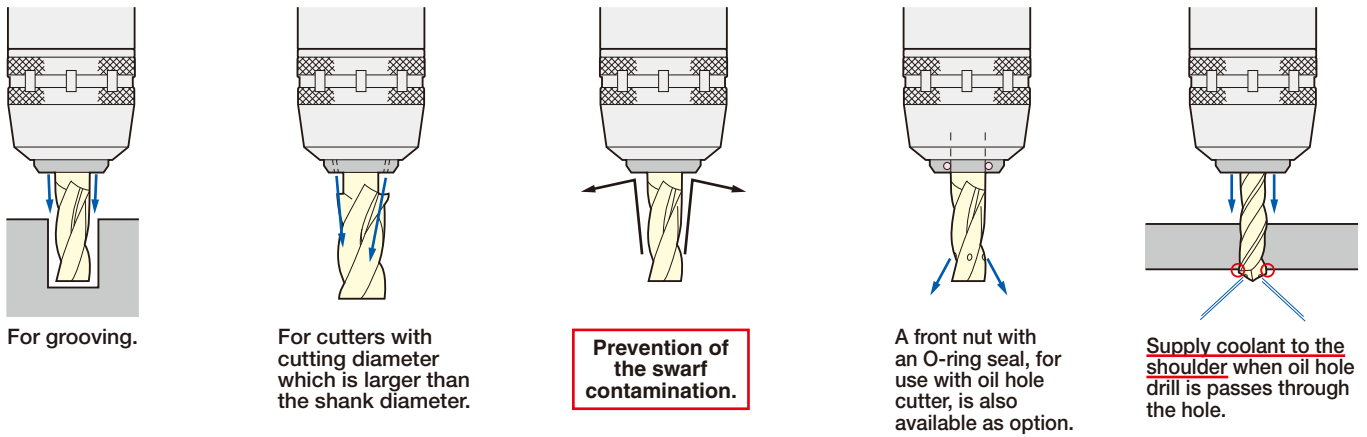
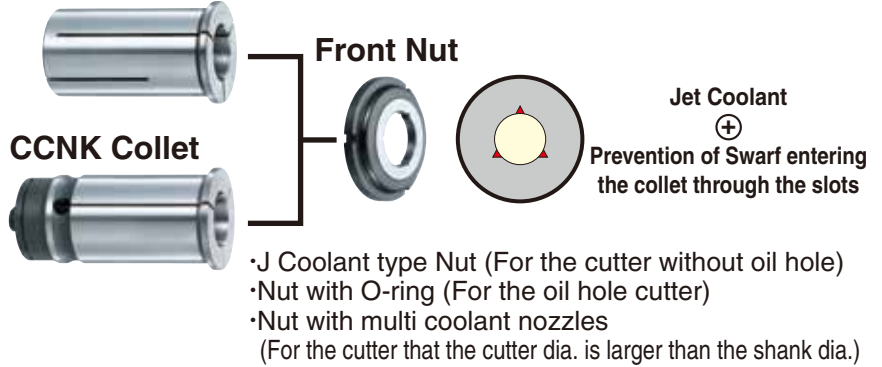


# CENTRE COOLANT STRAIGHT COLLET

JAPAN PAT.

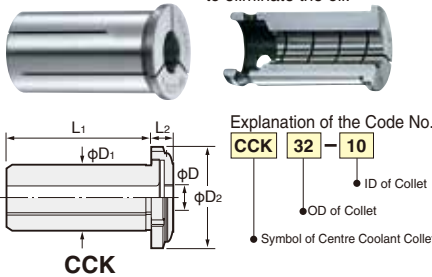


Suitable for all models of the  
NIKKEN MILLING CHUCK  
**CCK Collet**



## CCK Collet

○ means with internal grooves for gripping strongly to eliminate the oil.



It can be used for the standard collet.

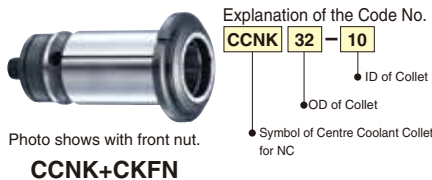
Style	φD1	φD2	L1	L2	CCK Collet Code No. (OD-ID)	Front Nut Code No.
<b>CCK12</b>	12	19.5	38	7	<b>CCK12-3, 4, 5, 6, 8, 10</b>	<b>CKFN12</b>
<b>CCK16</b>	16	28.5	45	8	<b>CCK16-3, 4, 5, 6, 8, 10, 12</b>	<b>CKFN16</b>
<b>CCK20</b>	20	33	50.5	8	<b>CCK20-6, 8, 10, 12, 16</b>	<b>CKFN20</b>
<b>CCK25</b>	25	39	56	8.5	<b>CCK25-6, 8, 10, 12, 16, 20</b>	<b>CKFN25</b>
<b>CCK32</b>	32	46.5, 43	61.5	9	<b>CCK32-6, 8, 10, 12, 16, 20, 25</b>	<b>CKFN32, CKFN32T</b>
<b>CCK42</b>	42	59.5	70(75)	9	<b>CCK42-6, 8, 10, 12, 16, 20, 25, 32</b>	<b>CKFN42</b>

- ★ Above bold figures indicate "ANNIVERSARY" type CCK Collet.
- ★ Please note the acceptable shank tolerance is h6~h7.
- ★ Other metric sizes and imperial sizes, 1/8, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 13/16, 7/8, 1, 1-1/8, 1-1/4, 1-1/2" are also available.
- ★ CKFN front nut and CCKL spanner are optional accessories.
- ★ Collet removal (9CKR) is an optional accessory for NC milling chuck.

## CCNK Collet

○ means with internal grooves for gripping strongly to eliminate the oil.

Cutter length adjustment on the collet is possible from front and back.

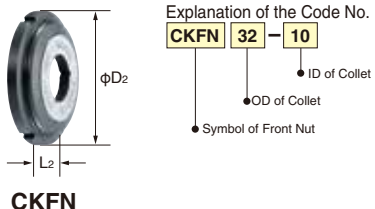


It can be used for the standard collet.

Style	CCNK Collet Code No. (OD-ID)	Front Nut Code No.
<b>CCNK20</b>	<b>CCNK20-6, 8, 10, 12, 16</b>	<b>CKFN20</b>
<b>CCNK25</b>	<b>CCNK25-6, 8, 10, 12, 16, 20</b>	<b>CKFN25</b>
<b>CCNK32</b>	<b>CCNK32-6, 8, 10, 12, 16, 20, 25</b>	<b>CKFN32, CKFN32T</b>
<b>CCNK42</b>	<b>CCNK42-6, 8, 10, 12, 16, 20, 25, 32</b>	<b>CKFN42</b>

- ★ Please note the acceptable shank tolerance is h6~h7.
- ★ Other metric sizes and imperial sizes, 1/8, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 13/16, 7/8, 1, 1-1/8, 1-1/4, 1-1/2" are also available.
- ★ CKFN front nut and CCKL spanner are optional accessories.
- ★ Collet removal (9CKR) is an optional accessory for NC milling chuck.
- ★ Jet Coolant type for the cutter with a cutter dia. larger than shank dia. is also available.  
**CKFN25-20MN 32-25MN 42-32MN**
- ★ Front Nut fitted with an O-ring is also available. e.g. The Code No. is **CKFN32-10C**

## Front Nut



Style	φD2	L2	Front Nut Code No.
<b>CKFN12</b>	19.5	7	<b>CKFN12 -3, 4, 5, 6, 8, 10</b>
<b>CKFN16</b>	28.5	8	<b>CKFN16 -3, 4, 5, 6, 8, 10, 12</b>
<b>CKFN20</b>	33	8	<b>CKFN20 -6, 8, 10, 12, 16</b>
<b>CKFN25</b>	39	8.5	<b>CKFN25 -6, 8, 10, 12, 16, 20</b>
<b>CKFN32</b>	46.5	9	<b>CKFN32 -6, 8, 10, 12, 16, 20, 25</b>
<b>CKFN32T</b>	43	9	<b>CKFN32T-6, 8, 10, 12, 16, 20, 25</b>
<b>CKFN42</b>	59.5	9	<b>CKFN42 -6, 8, 10, 12, 16, 20, 25, 32</b>

- ★ For C32 there are 2 sizes, CKFN32 = for nose ring diameter of φ69mm, CKFN32T = for nose ring diameter of φ64mm.
- ★ The spanner is available as an option.
- ★ The front nut for direct chucking is also available. e.g. **CKFN20-20D, CKFN25-25D, CKFN32-32D**
- ★ The Code No. fitted with O-ring is ; e.g. **CKFN20-20DC, CKFN25-25DC, CKFN32-32DC**