

# STRAIGHT COLLET (KM COLLET)

**NIKKEN**

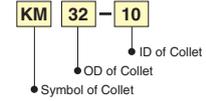


Photo shows ANNIVERSARY type KM Collet.



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

Explanation of the Code No.



KM : Standard  
NK : Adjustable  
CCK : Centre Coolant  
CCNK : Centre Coolant, Adjustable

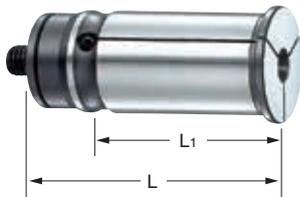
**KM**

Style	L	KM Collet Code No. (OD-ID)
<b>KM12</b>	40	<b>KM12-2, 3, 4, 5, 6, 7, 8, 9, 10</b>
<b>KM16</b>	47.5	<b>KM16-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12</b>
<b>KM20</b>	53	<b>KM20-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</b>
<b>KM22</b>	57	<b>KM22-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20</b>
<b>KM25</b>	59	<b>KM25-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22</b>
<b>KM32</b>	64.5	<b>KM32-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 30</b>
<b>KM42</b>	73(78)	<b>KM42-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 40</b>

- ★ [For Synchronous Tapping Program] : Special ID Collets for Tap Shank are also available.
- ★ 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.
- ★ The collets with bold character are the "ANNIVERSARY" type ◀ KM Collet.  
Ordinary KM Collet can be used with "ANNIVERSARY" type ▶ Milling Chuck, but better performance can be found with the "ANNIVERSARY" type ◀ KM Collet.
- ★ Please note the acceptable shank tolerance is h6~h7.
- ★ ( ) : L dimension for KM42-12 or larger ID.
- ★ Collet removal (9CCKR) is an optional accessory for NC milling chuck.

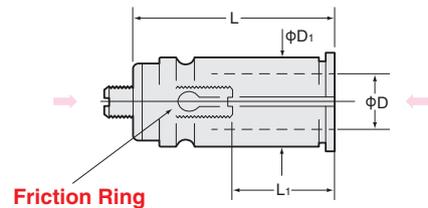
# STRAIGHT COLLET (NK COLLET)

**NIKKEN**



**NK**

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



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

Style	L	L <sub>1</sub>	NK Collet Code No. (OD-ID)
<b>NK20</b>	63	20~40	<b>NK20-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16</b>
<b>NK22</b>	70	30~50	<b>NK22-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18</b>
<b>NK25</b>	68	30~55	<b>NK25-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22</b>
<b>NK32</b>	75	30~60	<b>NK32-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26</b>
<b>NK42</b>	85(92)	30~65	<b>NK42-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32</b>

- ★ [For Synchronous Tapping Program] : Special ID Collets for Tap Shank are also available.
- ★ 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.
- ★ The collets with bold character are standard.
- ★ Please note the acceptable shank tolerance is h6~h7.
- ★ ( ) : L dimension for NK42-12 or larger ID.
- ★ Collet removal (9CCKR) is an optional accessory for NC milling chuck.

# Straight Shank MILLING CHUCK

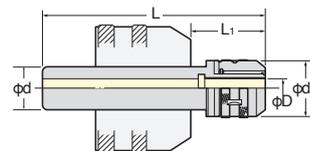
**NIKKEN**

**S-C for Multi-Lock Milling Chuck**

■ For Extension



Photo. shows S32-C12-200



Style	Code No.	φd	φD	φd <sub>1</sub>	L	MAX. L <sub>1</sub>	Collet	Weight(kg)
<b>32</b>	<b>S32-C12-120, 160, 200</b>	32	12	33	120, 160, 200	60, 100, 140	<b>KM12</b>	0.6, 0.9, 1.1
	<b>-C16-130</b>		16	44	130	70	<b>KM16</b>	0.7
	<b>-C20-150</b>		20	52	150	90	<b>KM20</b>	1.1
<b>42</b>	<b>S42-C16-180</b>	42	16	44	180	120	<b>KM16</b>	1.6
	<b>-C20-185</b>		20	52	185	125	<b>KM20</b>	1.7

- ★ S32-C22-150, S42-C22-185, S42-C25-150 are also available as semi-standard.
- ★ The MC and NC straight shank Milling Chuck is unified to the above Code No. ★ Please refer P.35 for KM Collet.
- ★ Spanner is available as an option. C20 : 9HC22, C25 : 9HC25 C32 : 9HC32, C42 : 9HC42 C12 (di=φ30) : 9HC12, C12 (di=φ33) : 9HC12A, C16 : 9HC16, C20 : 9HC22