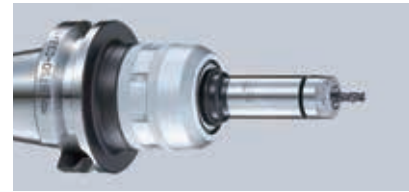


# Straight Shank SLIM CHUCK

**NIKKEN**



Suitable for Multi-Lock Milling Chuck



**K-SK**

Explanation of the Code No.

|                      |                   |            |                      |                          |
|----------------------|-------------------|------------|----------------------|--------------------------|
| <b>K</b>             | <b>20</b>         | <b>-SK</b> | <b>6</b>             | <b>-100</b>              |
| Symbol of Slim Chuck | MAX Chucking Dia. | Length     | Symbol of Slim Chuck | Symbol of straight shank |

Fig. 1

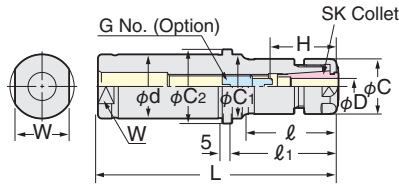
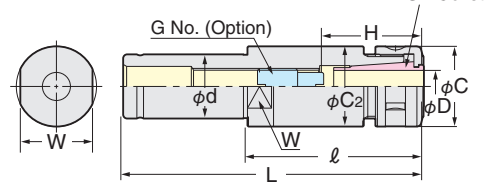


Fig. 2



| Code No.                 | D         | ℓ                | ℓ <sub>1</sub>   | C    | C <sub>1</sub>     | C <sub>2</sub> | W     | H       | G No.<br>(Option) | Weight<br>(kg)     | Fig                | SK Collet |      |
|--------------------------|-----------|------------------|------------------|------|--------------------|----------------|-------|---------|-------------------|--------------------|--------------------|-----------|------|
| K20-SK 6-100, 120        | 0.7~6.0   | 37, 57           | -                | 19.5 | -                  | 27             | 18    | 21~35   | SKG-8             | 0.2, 0.2           | 1                  | SK 6      |      |
| -SK10-100, 120           | 1.75~10.0 | 40, 60           |                  | 27.5 |                    | 30~50          |       | SKG-12L | 0.3, 0.3          | 2                  | SK10               |           |      |
| K22-SK 6-100, 120        | 0.7~6.0   | 37, 57           |                  | 19.5 |                    | 27             | 19    | 21~35   | SKG-8             | 0.2, 0.2           | 1                  | SK 6      |      |
| -SK10-100, 120           | 1.75~10.0 | 40, 60           |                  | 27.5 |                    |                |       | 30~50   | SKG-12L           | 0.3, 0.3           | 2                  | SK10      |      |
| K25-SK 6-100, 130        | 0.7~6.0   | 32, 62           |                  | 19.5 |                    | 30             | 22    | 21~35   | SKG-8             | 0.3, 0.3           | 1                  | SK 6      |      |
| -SK10-120, 150           | 1.75~10.0 | 50, 80           |                  | 27.5 |                    |                |       | 30~50   | SKG-12L           | 0.4, 0.5           |                    | SK10      |      |
| K32-SK 6-120, 140, 170   | 0.7~6.0   | 45, 65, 63       | 53, 73, 100      | 19.5 | 32, 32, 24         | 37             | 27    | 21~35   | SKG-8             | 0.5, 0.5, 0.5      | 1                  | SK 6      |      |
| -SK10-120, 150, 180, 210 | 1.75~10.0 | 45, 75, 75, 75   | 53, 83, 111, 141 | 27.5 | 32, 32, 31.5, 33.5 |                |       | 30~50   | SKG-12L           | 0.6, 0.7, 0.8, 1.0 |                    | SK10      |      |
| -SK13-120, 150, 180, 210 | 2.75~13.0 | 52, 82, 112, 142 | -                | 33   | -                  |                | 40    | 36      | 31~65             | SKG-15             | 0.7, 0.8, 1.0, 1.2 | 2         | SK13 |
| -SK16-120, 150, 180, 210 | 2.75~16.0 | 58, 88, 118, 148 |                  | 40   |                    |                |       |         | 45~70             | SKG-18L            | 0.7, 0.9, 1.2, 1.4 |           | SK16 |
| -SK20-120, 150, 180      | 3.5~20.0  | 58, 88, 118      |                  | 48.5 |                    | 40             | 41    | 47~80   | SKG-22            | 0.9, 1.3, 1.7      | SK20               |           |      |
| -SK25-150                | 7.5~25.4  | 88               |                  | 55   |                    | 42             | 46    | 55~65   | SKG-18L           | 1.3                |                    | SK25      |      |
| K42-SK 6-150, 170        | 0.7~6.0   | 52, 62           | 61, 78           | 19.5 | 32                 | 47             | 36    | 21~35   | SKG-8             | 1.0, 1.1           | 1                  | SK 6      |      |
| -SK10-150, 180           | 1.75~10.0 | 56, 78           | -                | 27.5 | -                  |                |       | 30~50   | SKG-12L           | 1.1, 1.3           |                    | SK10      |      |
| -SK13-150, 180           | 2.75~13.0 | 56, 86           |                  | 33   |                    |                |       | 31~65   | SKG-15            | 1.2, 1.4           |                    | SK13      |      |
| -SK16-150, 180           | 2.75~16.0 | 58, 88           |                  | 40   |                    |                |       | 45~70   | SKG-18L           |                    |                    | SK16      |      |
| -SK20-150, 180           | 3.5~20.0  | 68, 98           | 48.5             | 48.5 | 46                 |                | 47~80 | SKG-22  | 1.5, 1.9          | 2                  | SK20               |           |      |
| -SK25-170                | 7.5~25.4  | 88               | 55               |      |                    |                | 55~65 | SKG-18L | 1.8               |                    | SK25               |           |      |

★Collet, adjust screw (G No.) and spanner are available as an option.

The Code No. of the spanner is SK6 (C=φ18) : SKL-6, SK6 (C=φ19.5) : SKL-6W, SK10: SKL-10, SK13: 9HC12A, SK16: 9HC16, SK20: 9HC22, SK25: 9HC25

★Please refer to P.47 for SK Collet.

★All Slim Chucks are Centre Through Coolant type.

★Please refer to P.56 for adjust screw (G No.).



# Straight Shank SLIM CHUCK ULTRA LONG TYPE

**NIKKEN**

ULTRA LONG SLIM CHUCK  
Axially Adjustable



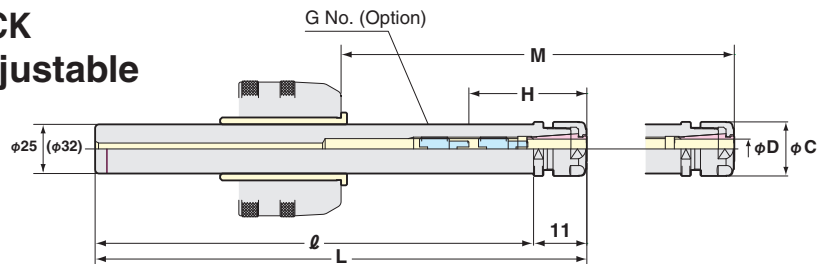
**S-SK**

Photo. shows solid carbide type.

Solid Carbide type is also available.

Please add "X" to the Code No. e.g. S25-SK10X-250, S25-SK10X-300

JAPAN, USA, EU, KOREA PAT.



| Code.No.     | D         | L   | ℓ <sub>1</sub> | ℓ <sub>2</sub> | C    | Over Hang Length M | H     | G No. (Option) | Weight (kg) | Collet |
|--------------|-----------|-----|----------------|----------------|------|--------------------|-------|----------------|-------------|--------|
| S25-SK10-250 | 1.75~10.0 | 250 | 223            | 27             | 27.5 | 145~200            | 30~60 | SKG-12L        | 0.9         | SK10   |
| -300         |           | 300 | 273            |                |      | 195~250            |       |                | 1.1         |        |
| S32-SK13-250 | 2.75~13.0 | 250 | 224            | 26             | 33   | 145~185            | 31~65 | SKG-15         | 1.4         | SK13   |
| -300         |           | 300 | 274            |                |      | 195~235            |       |                | 1.7         |        |
| S32-SK16-250 | 2.75~16.0 | 250 | 192            | 58             | 40   | 145~185            | 40~70 | SKG-18         | 1.5         | SK16   |
| -300         |           | 300 | 242            |                |      | 195~235            |       |                | 1.8         |        |

★Nut, Adjust Screw (G No.) and Collet Extractor are supplied as standard.

★Spanner "SKL-10" is available as an option.

★Please refer to P.47 for SK collet.

★Please add "C" at the Code No. for Centre Through Coolant type. e.g. S25-SK10C-250

★S18-SK6-200 is also available ★Please refer to P.56 for adjust screw (G No.).

