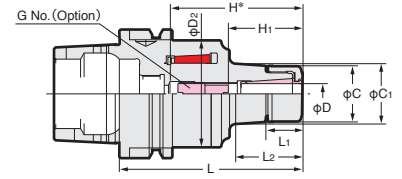




Dampening Effect TiN Bearing Effect

H* : MAX. Cutter Shank Length to be inserted



MDSK

JAPAN PAT.

| TAPER | Code No. | D | L | L1 | L2 | C | C1 | C2 | H* | H1 | G No. (Option) | Weight (kg) | Collet |
|-------------|--------------------|----------|------|------|------|------|------|-------|--------|---------|----------------|-------------|--------|
| HSK 50A | HSK 50A-MDSK 6- 70 | 3.0~6.0 | 70 | 16.2 | 18.2 | 19.5 | 19.5 | 41.6 | 48 | 48 | - | 0.7 | SK 6 A |
| | - 90 | | 90 | | 38.2 | | 21.9 | | 68 | 21~35 | SKG- 8 | 1.0 | |
| | -MDSK10- 70 | 3.0~10.0 | 70 | 18.2 | 19.2 | 27.5 | 27.5 | | 46 | 46 | - | 0.7 | SK10 A |
| | - 90 | | 90 | | 38.2 | | 30.3 | | 66 | 31~45 | SKG-12S | 1.0 | |
| | -MDSK13- 90 | | 90 | | 22.0 | | 40.0 | | 33.0 | 35.6 | 66 | 66 | |
| -MDSK16-115 | 3.0~16.0 | 115 | 23.0 | 24.0 | 40.0 | 40.0 | 54.0 | 91 | 45~70 | SKG-18S | 1.4 | SK16 A | |
| HSK 63A | HSK 63A-MDSK 6- 75 | 3.0~6.0 | 75 | 16.2 | 18.0 | 19.5 | 19.5 | 52.4 | 50 | 21~28 | SKG- 8 | 1.0 | SK 6 A |
| | - 90 | | 90 | | 33.0 | | 21.9 | | 65 | 21~35 | | 1.1 | |
| | -105 | | 105 | | 48.0 | | 24.0 | | 80 | | | 1.4 | |
| | -120 | | 120 | | 63.0 | | 26.1 | | 95 | | | 1.6 | |
| | -MDSK10- 75 | 3.0~10.0 | 75 | 18.2 | 19.0 | 27.5 | 27.5 | | 49 | 49 | - | 1.1 | SK10 A |
| | - 90 | | 90 | | 33.0 | | 29.6 | | 64 | 31~40 | 1.4 | | |
| | -105 | | 105 | | 48.0 | | 31.7 | | 79 | 31~50 | 1.6 | | |
| | -120 | | 120 | | 63.0 | | 33.8 | | 94 | 30~50 | 1.8 | | |
| | -135 | | 135 | | 79.0 | | 36.0 | | 109 | | 2.1 | | |
| | -MDSK13- 80 | 3.0~13.0 | 80 | 22.0 | 24.0 | 33.0 | 33.0 | | 54 | 54 | - | 1.2 | SK13 A |
| | - 90 | | 90 | | 33.0 | | 34.6 | | 64 | 64 | 1.5 | | |
| | -105 | | 105 | | 48.0 | | 36.7 | | 79 | 31~54 | 1.7 | | |
| | -120 | | 120 | | 63.0 | | 38.8 | | 94 | SKG-15 | 1.9 | | |
| | -135 | | 135 | | 78.0 | | 40.9 | | 110 | 2.2 | | | |
| | -MDSK16- 80 | 3.0~16.0 | 80 | 23.0 | 24.0 | 40.0 | 40.0 | | 54 | 54 | - | 1.3 | SK16 A |
| | - 90 | | 90 | | 34.2 | | 41.6 | | 64 | 64 | 1.5 | | |
| | -105 | | 105 | | 49.3 | | 43.7 | | 79 | 45~60 | 1.7 | | |
| | -120 | | 120 | | 64.3 | | 45.8 | | 85 | | SKG-18S | 1.9 | |
| | -135 | | 135 | | 79.0 | | 47.9 | | 105 | | SKG-18L | 2.2 | |
| | -MDSK20- 90 | 4.0~20.0 | 90 | 25.2 | 40.9 | 48.0 | 51.2 | | 64 | 64 | - | 1.9 | SK20 A |
| -105 | 105 | | 54.3 | | 51.1 | | 79 | 79 | 2.1 | | | | |
| -120 | 120 | | 70.0 | | 50.6 | | 94 | 47~70 | 2.4 | | | | |
| -135 | 135 | | 85.8 | | 51.2 | | 105 | | SKG-22 | 2.5 | | | |
| | | | | | | | | | | | | | |
| HSK 100A | HSK100A-MDSK 6-110 | 3.0~6.0 | 110 | 16.2 | 33.0 | 19.5 | 21.9 | 54.0 | 80 | 21~35 | SKG- 8 | 3.9 | SK 6 A |
| | -125 | | 125 | | 48.0 | | 24.0 | | 95 | | | 4.0 | |
| | -140 | | 140 | | 63.0 | | 26.1 | | 110 | | | 4.1 | |
| | -165 | | 165 | | 88.0 | | 29.6 | | 135 | | | 4.5 | |
| | -MDSK10-110 | 3.0~10.0 | 110 | 18.2 | 33.0 | 27.5 | 29.8 | | 80 | 30~50 | SKG-12L | 4.0 | SK10 A |
| | -125 | | 125 | | 48.0 | | 31.7 | | 95 | | | 4.1 | |
| | -140 | | 140 | | 63.0 | | 33.8 | | 110 | | | 4.2 | |
| | -165 | | 165 | | 89.0 | | 37.4 | | 135 | | | 4.6 | |
| | | | | | | | | | | | | | |
| | -MDSK13-110 | 3.0~13.0 | 110 | 22.0 | 33.0 | 33.0 | 34.6 | | 75 | 31~52 | SKG-15 | 4.3 | SK13 A |
| | -125 | | 125 | | 48.0 | | 36.7 | | 90 | 4.4 | | | |
| | -140 | | 140 | | 63.0 | | 38.8 | | 105 | 31~54 | | 4.5 | |
| | -165 | | 165 | | 88.0 | | 42.3 | | 130 | 5.0 | | | |
| | | | | | | | | | | | | | |
| | -MDSK16-125 | 3.0~16.0 | 125 | 23.0 | 51.0 | 40.0 | 44.0 | | 87 | 45~65 | SKG-18S | 4.6 | SK16 A |
| | -140 | | 140 | | 66.0 | | 46.1 | | 104 | 45~70 | | 4.8 | |
| | -165 | | 165 | | 91.0 | | 49.6 | | 129 | 40~70 | | 5.3 | |
| | -MDSK20-140 | 4.0~20.0 | 140 | 25.2 | 42.0 | 48.0 | 51.4 | | 104 | 47~70 | SKG-22 | 4.9 | SK20 A |
| | -165 | | 165 | | 67.0 | | 54.9 | | 129 | 47~80 | | 5.5 | |
| | | | | | | | | | | | | | |
| -MDSK25-140 | 8.0~25.4 | 140 | 27.0 | 43.0 | 55.0 | 57.3 | 104 | 55~75 | SKG-28 | 4.9 | SK25 A | | |
| -165 | | 165 | | 69.0 | | 60.9 | 129 | 55~85 | | 5.6 | | | |

★Please use A type SK collet for the end milling operation. ☞ P.265 ★Please refer ☞ P.53 for the Jet coolant system, J type nut and cap.
 ★GH Handle is available as an option. ☞ P.52 Please order with the Code No. GH6: MDSK6 & GH10: MDSK10, GH12 : MDSK13, GH16: MDSK16, GH20: MDSK20, GH25: MDSK25
 ★Please add "P" at the end of Code No. for high speed specification, e.g HSK63A-MDSK10-75P
 ★Holder with an adjust screw for axial adjustment is supplied as an option. Please contact us.
 ★Please refer ☞ P.53 for sk Coolant Solution. ★Lubrication Pipe is optional. Please refer ☞ P.278



GH Handle ☞ P.52