

Polygonal Taper C8 TOOLING for Multitasking Turning Centers



NEW

**Heavy Milling
C8 Milling Chuck**

NEW

**High Accuracy
C8 Slim Chuck**

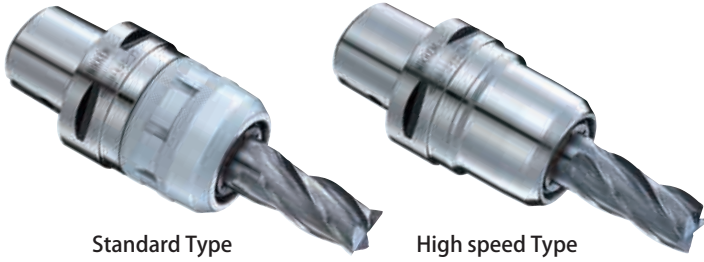
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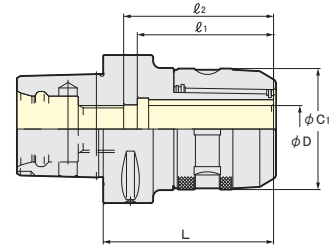
C8 Milling Chuck

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Standard Type

High speed Type



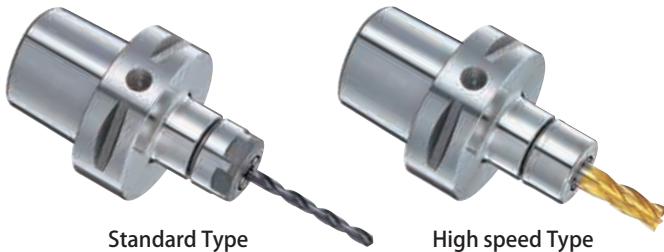
Features : Heavy Milling / Super High Chucking Torque

| Code No. (Standard) | Code No. (High speed) | D | L | C1 | ℓ_1 | ℓ_2 | Collet | Spanner (Standard) | Wrench (High speed) |
|---------------------|-----------------------|----|-----|--------|----------|----------|------------|--------------------|---------------------|
| C8-C12- 70 | C8-C12- 70G | 12 | 70 | 33 | 48 | 56 | KM12 CCK12 | 9HC12A | GH12 |
| -105 | -105G | | 105 | | | 58 | | | |
| -135 | -135G | | 135 | | | 58 | | | |
| -C16- 70 | -C16- 70G | 16 | 70 | 44/40* | 50 | 57 | KM16 CCK16 | 9HC16 | GH16 |
| 105 | 105G | | 105 | | | 65 | | | |
| -135 | -135G | | 135 | | | 65 | | | |
| -C20- 75 | -C20- 75G | 20 | 75 | 52/48* | 57 | 75 | KM20 CCK20 | 9HC22 | GH20 |
| -105 | -105G | | 105 | | | 80 | | | |
| -165 | -165G | | 165 | | | 80 | | | |
| -C25- 75 | -C25- 75G | 25 | 75 | 60/55* | 60 | 75 | KM25 CCK25 | 9HC25 | GH25 |
| -105 | -105G | | 105 | | | 80 | | | |
| -165 | -165G | | 165 | | | 80 | | | |
| -C32- 90 | -C32- 90G | 32 | 90 | 69/68* | 70 | 85 | KM32 CCK32 | 9HC32 | GH32 |
| -105 | -105G | | 105 | | | 100 | | | |
| -135 | -135G | | 135 | | | 105 | | | |

★ Tool shank tolerance : h7
 ★ * shows high speed type

C8 Slim Chuck

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Standard Type

High speed Type

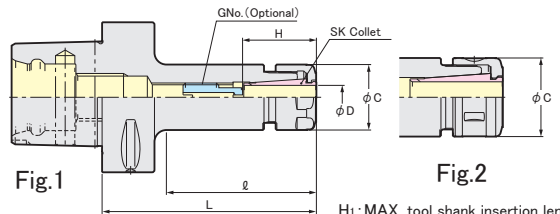


Fig.1

Fig.2

H1: MAX. tool shank insertion length

Features : High Accuracy / Narrow Body

| Code No. (Standard) | Code No. (High speed) | D | L | ℓ | C | H | H ₁ | G No. (Optional) | Collet | Spanner (Standard) | Wrench (High speed) | Fig | |
|---------------------|-----------------------|------|------|--------|------|-------|----------------|------------------|--------|--------------------|---------------------|-----|-----|
| C8-SK 6-90 | C8-SK 6-90P | 0.70 | 90 | 45 | 19.5 | 21~35 | 90 | SKG- 8 | SK6 | SKL-6W | GH6 | 1 | |
| -120 | -120P | | ~ | 120 | | | 75 | | | | | | 120 |
| -165 | -165P | | 6.0 | 165 | | | 120 | | | | | | 165 |
| SK10-90 | SK10-90P | 1.75 | 90 | 45 | 27.5 | 30~50 | 90 | SKG-12L | SK10 | SKL-10 | GH10 | | |
| -120 | -120P | | ~ | 120 | | | 75 | | | | | | 120 |
| -165 | -165P | | 10.0 | 165 | | | 120 | | | | | | 165 |
| -SK13-90 | -SK13-90P | 2.75 | 90 | 50 | 33.0 | 31~55 | 90 | SKG-15 | SK13 | 9HC12A | GH12 | | |
| -120 | -120P | | ~ | 120 | | | 80 | | | | | 120 | |
| -165 | -165P | | 13.0 | 165 | | | 120 | | | | | 165 | |
| -SK16-90 | -SK16-90P | 2.75 | 90 | 50 | 40.0 | 50~65 | 90 | SKG-18S | SK16 | 9HC16 | GH16 | | |
| -120 | -120P | | ~ | 120 | | | 80 | | | | | 120 | |
| -165 | -165P | | 16.0 | 165 | | | 125 | | | | | 165 | |
| -SK20-90 | -SK20-90P | 3.50 | 90 | 50 | 48.5 | - | 90 | - | SK20 | 9HC22 | GH20 | | |
| -120 | -120P | | ~ | 120 | | | 80 | | | | | 120 | |
| -165 | -165P | | 20.0 | 165 | | | 125 | | | | | 165 | |
| -SK25-90 | -SK25-90P | 7.50 | 90 | 50 | 55.0 | - | 90 | - | SK25 | 9HC22 | GH25 | | |
| -120 | -120P | | ~ | 120 | | | 80 | | | | | 120 | |
| -165 | -165P | | 25.0 | 165 | | | 125 | | | | | 165 | |

★Using J type nut, total tool length elongates 6mm