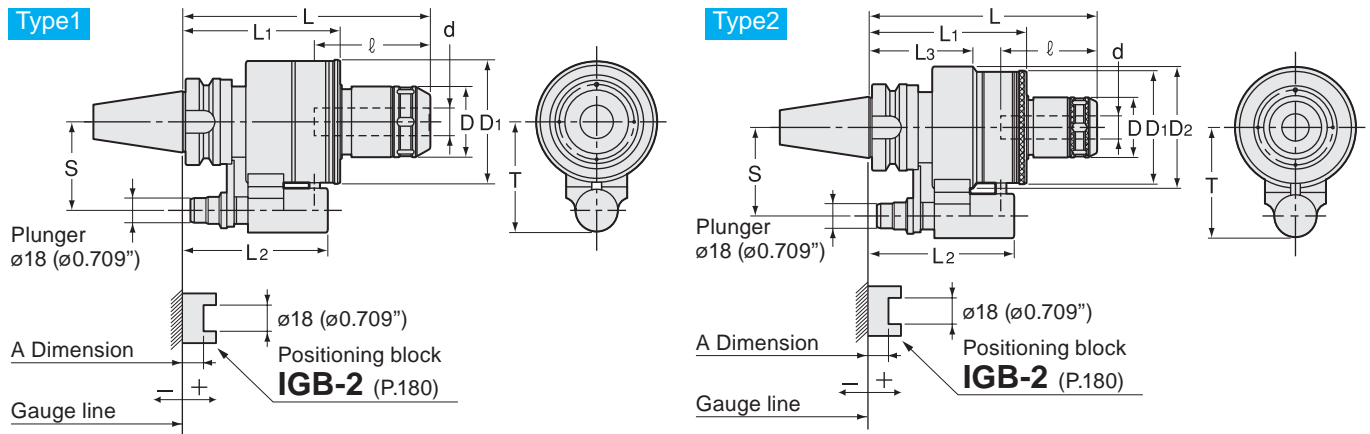


CT·A-CS

Tite-Lock Milling Chuck (Coolant Inducer)



Metric Sizes

Unit : Metric

| Code | Model | Type | d | L | ℓ | L1 | L2 | L3 | D | D1 | D2 | T | S | MAX min ⁻¹ | Max. Coolant | kg | Spanner |
|----------------|-----------------------|------|----|-----|----|-----|-----|----|----|-----|----|----|----|-----------------------|--------------|------|-----------|
| 2980 2316165 ※ | BT40 -CT16A -165CS- ※ | 2 | 16 | 165 | 60 | 114 | 105 | 75 | 45 | 82 | 89 | 81 | 65 | 6,000 | 2MPa | 4.9 | HS-1-16 |
| 2980 2320180 ※ | BT40 -CT20A -180CS- ※ | 1 | 20 | 180 | 70 | 114 | 105 | — | 52 | 90 | — | 81 | 65 | 5,000 | 2MPa | 5.5 | HS-2-20 |
| 2980 2325180 ※ | BT40 -CT25A -180CS- ※ | 1 | 25 | 180 | 75 | 114 | 105 | — | 61 | 90 | — | 81 | 65 | 5,000 | 2MPa | 5.7 | HS-2.5-25 |
| 2980 2332195 ※ | BT40 -CT32A -195CS- ※ | 1 | 32 | 195 | 80 | 128 | 117 | — | 73 | 100 | — | 81 | 65 | 4,000 | 2MPa | 7.3 | HS-3-32 |
| 2980 2516180 ※ | BT50 -CT16A -180CS- ※ | 2 | 16 | 180 | 60 | 123 | 114 | 84 | 45 | 82 | 89 | 96 | 80 | 6,000 | 2MPa | 7.7 | HS-1-16 |
| 2980 2520195 ※ | BT50 -CT20A -195CS- ※ | 1 | 20 | 195 | 70 | 123 | 114 | — | 52 | 90 | — | 96 | 80 | 5,000 | 2MPa | 8.8 | HS-2-20 |
| 2980 2525195 ※ | BT50 -CT25A -195CS- ※ | 1 | 25 | 195 | 80 | 123 | 114 | — | 61 | 90 | — | 96 | 80 | 5,000 | 2MPa | 9.5 | HS-2.5-25 |
| 2980 2532195 ※ | BT50 -CT32A -195CS- ※ | 1 | 32 | 195 | 80 | 125 | 114 | — | 73 | 100 | — | 96 | 80 | 4,000 | 2MPa | 10.2 | HS-3-32 |

- When ordering, please specify the plunger number(No.1~No.5).
- Plunger is adjustable. Please refer to a chart on the right.
- Please return your coolant holder to us through your dealer for seal unit replacement.
- When ordering, indicate number of spanners required. "No charge" spanners are limited to number of milling chucks on order.
- Accessories cannot be used except for MC-C and MC-OH.
- Tolerance of cutting tool shank must be h7.

Ordering Example

BT50 - CT 32 A - 195 CS - 1
 Shank size I.D. (d) Projection length (L) Plunger No.

| Min. chucking length | |
|--------------------------------------|----------------------|
| Without coolant collet (MC-C, MC-OH) | |
| I.D. of Milling Chuck | Min. chucking length |
| 16 | 40 |
| 20、25 | 45 |
| 32 | 60 |
| With coolant collet (MC-C, MC-OH) | |
| Collet I.D. | Min. chucking length |
| 6、8 | 30 |
| 10、12 | 40 |
| 16、20 | 45 |
| 25 | 55 |

Plunger table

| Model | Plunger No. A | | | | |
|------------|---------------|-------------|------------|-------------|-------------|
| | No.1 | No.2 | No.3 | No.4 | No.5 |
| BT40-CT16A | +20 ~ +10.1 | +10 ~ +0.1 | 0 ~ -9.9 | -10 ~ -19.9 | -20 ~ -29.9 |
| BT40-CT20A | +20 ~ +10.1 | +10 ~ +0.1 | 0 ~ -9.9 | -10 ~ -19.9 | -20 ~ -29.9 |
| BT40-CT25A | +20 ~ +10.1 | +10 ~ +0.1 | 0 ~ -9.9 | -10 ~ -19.9 | -20 ~ -29.9 |
| BT40-CT32A | +33 ~ +23.1 | +23 ~ +13.1 | +13 ~ +3.1 | +3 ~ -6.9 | -7 ~ -16.9 |
| BT50 | +28 ~ +18.1 | +18 ~ +8.1 | +8 ~ -1.9 | -2 ~ -11.9 | -12 ~ -21.9 |

MC-OH.MC-C Collet

P. 66-67



Spanner

P. 069

