HSK-A/E/F/C HSK-T

Drill Jig Bushing

I.D.

Bushings are made in 3 different types for precise drilling, drilling and reaming. Available in increments of 0.1 mm according to size of drill or reamer.

UNDERCUT

Two-way undercut allows bushings to fit flush on top of jig.

O.D.

Highly precise finish based on I.D.



Blended and polished for smooth entry of cutting tool.

HARDNESS

H.R.C60° \sim 64° for long wear free.

MATERIAL

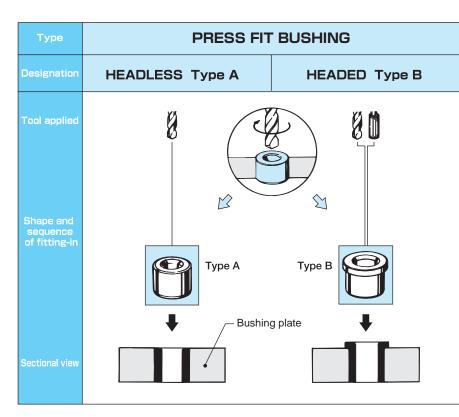
JIS SK-5 or selected steel.

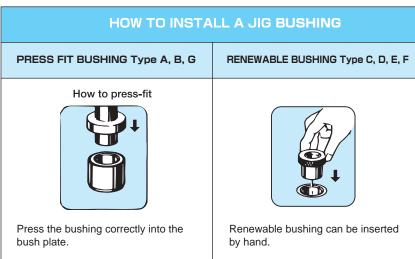
CHAMFERS

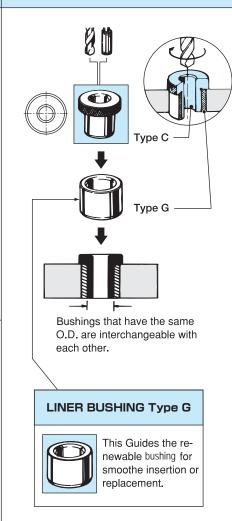
Chamfers on Bushings permit easy insertion.

RENEWABLE BUSHING

ROUND Type C





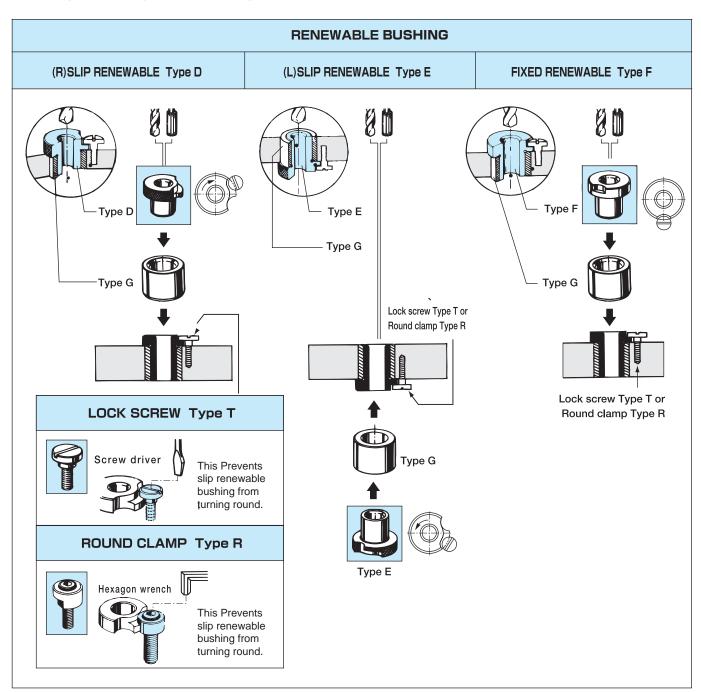




BT CAT AHO HSK-A/E/F/C HSK-T UTS

| | | Press fit bushing | | Renewable bushing | | | | Headless | | |
|-------------|--------|-------------------|--------|-------------------|------------|-----------|-------|---------------|------------|-------------|
| Name | | Headless | Headed | Round | Right slip | Left slip | Fixed | liner bushing | Lock screw | Round clamp |
| Shape |) | T | | | | | | | Litter | |
| Higher acci | uracy | SA | SB | sc | SD | SE | SF | | | R |
| Standard ac | curacy | A | В | С | D | E | F | G | т | |
| Reamin | ng | _ | BR | CR | DR | ER | FR | | | |

S…for higher accuracy R…for reaming

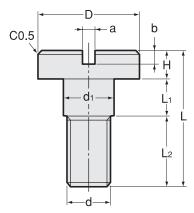


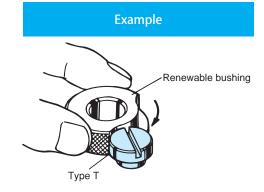
ВТ

CAT AHO HSK-A/E/F/C HSK-T

UTS

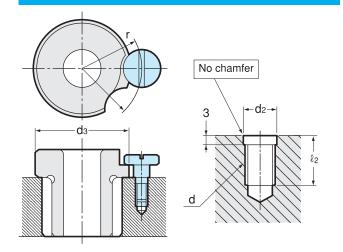
Lock Screw Type T





| Model | d | | d1 | D | | h | н | 1.1 | L2 | |
|-------|------|-----------|--------|---------|-----|-----|---|----------|------|----|
| Model | Size | Pitch | d1 | U | а | b | " | L1 | L2 | • |
| T-5 | 5 | 0.8 (0.9) | 6 ±0.2 | 12 ±0.2 | 1.6 | 1.5 | 3 | 4 ±0.1 | 9 | 16 |
| T-6 | 6 | 1 | 7 ±0.2 | 15 ±0.2 | 1.6 | 2 | 4 | 5.5 ±0.2 | 10.5 | 20 |
| T-8 | 8 | 1.25 | 9 ±0.2 | 18 ±0.3 | 2 | 2.5 | 5 | 6.5 ±0.2 | 12.5 | 24 |

Position and dimension of lock screw internal thread



| d3 | d | | | 0.5 | |
|----|---|----------|-----------|-----|----|
| | | Std size | Tolerance | d2 | l2 |
| 16 | 5 | 12 | ±0.2 | 5.2 | 11 |
| 19 | 5 | 13.5 | ±0.2 | 5.2 | 11 |
| 22 | 5 | 15 | ±0.2 | 5.2 | 11 |
| 26 | 5 | 17 | ±0.3 | 5.2 | 11 |
| 30 | 5 | 19 | ±0.3 | 5.2 | 11 |
| 35 | 6 | 22 | ±0.3 | 6.2 | 14 |
| 40 | 6 | 24.5 | ±0.3 | 6.2 | 14 |
| 47 | 6 | 28 | ±0.3 | 6.2 | 14 |
| 55 | 8 | 33 | ±0.3 | 8.2 | 16 |
| 62 | 8 | 36.5 | ±0.3 | 8.2 | 16 |
| 69 | 8 | 40 | ±0.3 | 8.2 | 16 |
| 77 | 8 | 44 | ±0.3 | 8.2 | 16 |

Ordering Example

T - 5 (0.9)

Code

T-5 (0.8) : 0003 00000508 T-5 (0.9) : 0003 00000509 T-6 : 0003 00000600 T-8 : 0003 00000800

T-5 is available in P = 0.8 (ISO) and P = 0.9 (JIS) . When ordering, please specify P (pitch) 0.8 or 0.9.