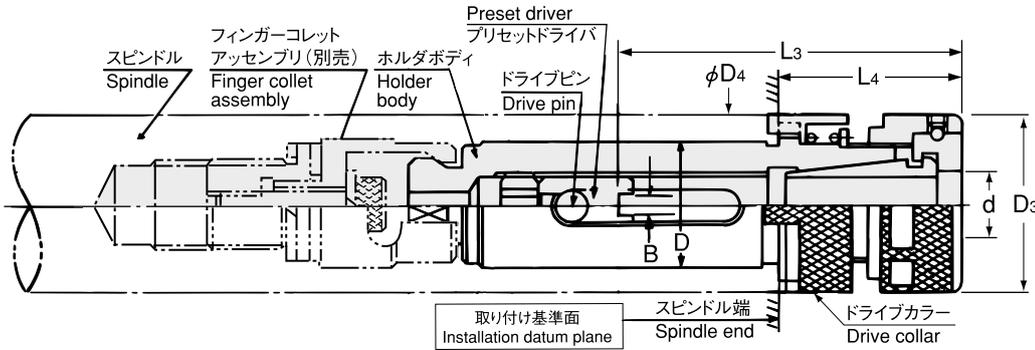


KD

クイックチェンジスタブホルダ

Quick Change Stub Holder

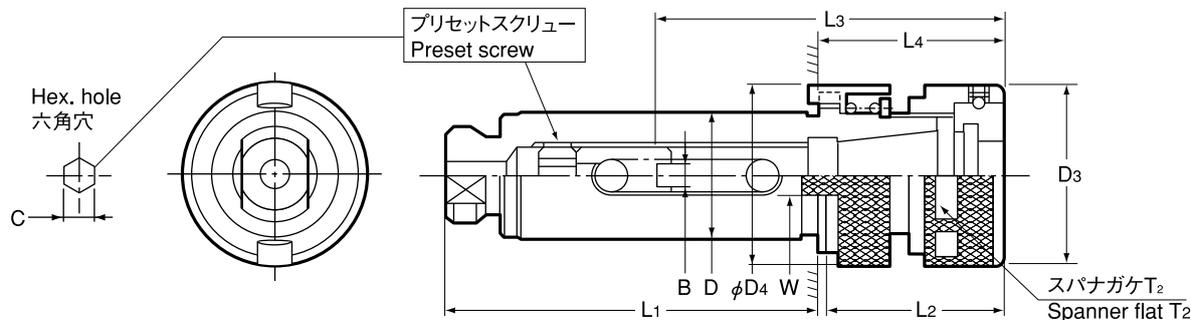
- 把握径φ 0.5 ~ 32mm と幅広い加工範囲をカバーします。
It covers a wide range of φ0.5-32mm cutter shanks.



KD コレットセット Collet set



| 商品コード Code | 型式 Model | D | B | チャッキング 範囲 Chuck range φ | プリセット ドライバ Preset driver | L3 | D3 | D4 | L4 MAX | kg | コレット Collet | キャップ Nut | — | スパナ Spanner | フィンガーコレット アッセンブリ Finger collet assembly |
|----------------|-------------|----|-----|----------------------------------|--------------------------------|----------|----|------|-----------|------|----------------|-------------|---|-------------------------------------|--|
| 0800 1420 □※※※ | KD-14R2 | 14 | 0 | 0.5 ~ 7.0 | KDS -007F | 31 ~ 49 | | | | | | | φ1.0 31,990 φ1.5 ~ 3.5 30,600 φ4.0 ~ 7.0 29,210 | 市販品 2面巾 17 Flat 17mm width | KDA-14 |
| | | | 2.4 | 3.1 ~ 5.0 | KDS -2.407F | 31 ~ 49 | 19 | 19.5 | 30 | 0.08 | FDC-d07A | KDP-1414 | | | |
| | | | 3 | 5.1 ~ 6.0 | KDS -307F | 31 ~ 49 | | | | | | | | | |
| | | | 4 | 6.1 ~ 7.0 | KDS -407F | 31 ~ 49 | | | | | | | | | |
| 0800 1600 □※※※ | KD-16 | 16 | 0 | 2.8 ~ 9.0 | KDS -009F | 31 ~ 50 | | | | | | | 20,870 | S-1L | KDA-16 |
| | | | 2.4 | 3.1 ~ 5.0 | KDS -2.409F | 31 ~ 50 | 26 | 26 | 30 | 0.13 | EDC-d19 | KDP-1916 | | | |
| | | | 3 | 5.1 ~ 6.0 | KDS -309F | 33 ~ 52 | | | | | | | | | |
| | | | 4 | 6.1 ~ 9.0 | KDS -409F | 34 ~ 52 | | | | | | | | | |
| 0800 1900 □※※※ | KD-19 | 19 | 0 | 2.8 ~ 9.0 | KDS -009F | 31 ~ 54 | 26 | 28 | 30 | 0.2 | EDC-d19 | KDP-1916 | 20,870 | S-1L | KDA-19 |
| | | | 2.4 | 3.1 ~ 5.0 | KDS -2.409F | 31 ~ 54 | | | | | | | | | |
| 0800 2000 □※※※ | KD-20 | 20 | 3 | 5.1 ~ 6.0 | KDS -309F | 33 ~ 56 | 26 | 28 | 30 | 0.2 | EDC-d19 | KDP-1916 | 20,870 | S-1L | KDA-20 |
| | | | 4 | 6.1 ~ 9.0 | KDS -409F | 34 ~ 56 | | | | | | | | | |
| | | | 0 | 2.8 ~ 12.0 | KDS -012F | 32 ~ 57 | 32 | 32 | 30 | 0.25 | EDC-d24 | KDP-2422 | 21,190 | S-3L | KDA-22 |
| 0800 2400 □※※※ | KD-24 | 24 | 2.4 | 3.1 ~ 5.0 | KDS -2.412F | 32 ~ 57 | | | | | | | 21,190 | S-3L | KDA-24 |
| | | | 3 | 5.1 ~ 6.0 | KDS -312F | 32 ~ 57 | | | | | | | | | |
| | | | 4 | 6.1 ~ 9.0 | KDS -412F | 35 ~ 60 | 32 | 32 | 30 | 0.3 | EDC-d24 | KDP-2422 | | | |
| 0800 2500 □※※※ | KD-25 | 25 | 0 | 4.0 ~ 16.0 | KDS -016F | 41 ~ 60 | 36 | 36 | 30 | 0.35 | EDC-d28 | KDP-2825 | 23,330 | S-4L | KDA-25 |
| | | | 2.4 | 4.0 ~ 5.0 | KDS -2.416F | 37 ~ 60 | | | | | | | | | |
| | | | 3 | 5.1 ~ 6.0 | KDS -316F | 37 ~ 60 | 36 | 36 | 30 | 0.4 | EDC-d28 | KDP-2825 | 23,330 | S-4L | KDA-26 |
| 0800 2800 □※※※ | KD-28 | 28 | 4 | 6.1 ~ 9.0 | KDS -416F | 39 ~ 62 | 36 | 36 | 30 | 0.45 | EDC-d28 | KDP-2825 | 23,330 | S-4L | KDA-28 |
| | | | 5 | 9.1 ~ 12.0 | KDS -516F | 46 ~ 69 | | | | | | | | | |
| 0800 3000 □※※※ | KD-30 | 30 | 6 | 12.1 ~ 16.0 | KDS -616F | 51 ~ 74 | 36 | 38 | 30 | 0.5 | EDC-d28 | KDP-2825 | 23,330 | S-4L | KDA-30 |
| | | | 0 | 4.0 ~ 22.0 | KDS -022F | 46 ~ 84 | 46 | 46 | 35 | 0.65 | EDC-d36 | KDP-3632 | 27,390 | S-5L | KDA-32 |
| | | | 2.4 | 4.0 ~ 5.0 | KDS -2.422F | 42 ~ 84 | | | | | | | | | |
| 0800 3500 □※※※ | KD-35 | 35 | 3 | 5.1 ~ 6.0 | KDS -322F | 42 ~ 84 | 46 | 46 | 35 | 0.75 | EDC-d36 | KDP-3632 | 27,390 | S-5L | KDA-35 |
| | | | 4 | 6.1 ~ 9.0 | KDS -422F | 42 ~ 84 | | | | | | | | | |
| | | | 5 | 9.1 ~ 12.0 | KDS -522F | 45 ~ 87 | | | | | | | | | |
| 0800 3600 □※※※ | KD-36 | 36 | 6 | 12.1 ~ 16.0 | KDS -622F | 51 ~ 91 | 46 | 46 | 35 | 0.8 | EDC-d36 | KDP-3632 | 27,390 | S-5L | KDA-36 |
| | | | 8 | 16.1 ~ 22.0 | KDS -822F | 58 ~ 91 | | | | | | | | | |
| | | | 0 | 20.1 ~ 32.0 | KDS -032F | 60 ~ 106 | 65 | 66 | 40 | 1.7 | FDC-d32B | HDP-32 | 38,520 | S-6 | KDA-48 |
| 0800 4810 □※※※ | KD-48 | 48 | 8 | 20.1 ~ 22.0 | KDS -832F | 70 ~ 106 | | | | | | | | | |
| | | | 12 | 22.1 ~ 32.0 | KDS -1232F | 78 ~ 106 | | | | | | | | | |



BT
AHO
HSK-A/E/F/C
HSK-T
UTS
専用機
関連機器
プレジデント

KDB ホルダボディ Holder body

ホルダ Holder + プリセットドライバ Preset driver + キャップ Nut

| 商品コード Code | 型式 Model | B | L3 | D ⁰ _{-0.01} | D3 | D4 | L1 | L2 | L4 MAX | W | T2 | C | kg | — | |
|-----------------|-------------|-----------------|---------|---------------------------------|----|----|------|------|-----------|----|----|----|----|------|--------|
| 0801 142 □□□ 07 | KDB -14R2 | /007F | 0 | 31 ~ 49 | 14 | 19 | 19.5 | 48 | 17 | 30 | 8 | 17 | 4 | 0.07 | 22,040 |
| | | /2407F | 2.4 | 31 ~ 49 | | | | | | | | | | | |
| | | /307F | 3 | 31 ~ 49 | | | | | | | | | | | |
| | | /407F | 4 | 31 ~ 49 | | | | | | | | | | | |
| 0801 160 □□□ 09 | KDB -16 | /009F | 0 | 31 ~ 50 | 16 | 26 | 26 | 55.5 | 27.5 | 30 | 8 | 24 | 4 | 0.12 | 18,190 |
| | | /2409F | 2.4 | 31 ~ 50 | | | | | | | | | | | |
| | | /309F | 3 | 33 ~ 52 | | | | | | | | | | | |
| | | /409F | 4 | 34 ~ 52 | | | | | | | | | | | |
| 0801 190 □□□ 09 | KDB -19 | /009F | 0 | 31 ~ 54 | 19 | 26 | 28 | 60.5 | 27.5 | 30 | 9 | 24 | 4 | 0.18 | 18,190 |
| /2409F | 2.4 | 31 ~ 54 | | | | | | | | | | | | | |
| 0801 200 □□□ 09 | KDB -20 | /309F | 3 | 33 ~ 56 | 20 | 26 | 28 | 60.5 | 27.5 | 30 | 9 | 24 | 4 | 0.18 | 18,190 |
| | | /409F | 4 | 34 ~ 56 | | | | | | | | | | | |
| | | /012F | 0 | 32 ~ 57 | | | | | | | | | | | |
| /2412F | 2.4 | 32 ~ 57 | | | | | | | | | | | | | |
| 0801 240 □□□ 12 | KDB -24 | /312F | 3 | 32 ~ 57 | 24 | 32 | 32 | 70 | 33 | 30 | 10 | 30 | 5 | 0.27 | 18,190 |
| | | /412F | 4 | 35 ~ 60 | | | | | | | | | | | |
| | | /512F | 5 | 39 ~ 60 | | | | | | | | | | | |
| 0801 250 □□□ 16 | KDB -25 | /016F | 0 | 41 ~ 60 | 25 | 36 | 36 | 83 | 43 | 30 | 10 | 33 | 6 | 0.3 | 20,330 |
| 0801 260 □□□ 16 | KDB -26 | /2416F | 2.4 | 37 ~ 60 | | | | | | | | | | | |
| 0801 280 □□□ 16 | KDB -28 | /316F | 3 | 37 ~ 60 | 28 | 36 | 36 | 83 | 43 | 30 | 10 | 33 | 6 | 0.4 | 20,330 |
| | | /416F | 4 | 39 ~ 62 | | | | | | | | | | | |
| | | /516F | 5 | 46 ~ 69 | | | | | | | | | | | |
| /616F | 6 | 51 ~ 74 | | | | | | | | | | | | | |
| 0801 320 □□□ 22 | KDB -32 | /022F | 0 | 46 ~ 84 | 32 | 46 | 46 | 100 | 49 | 35 | 10 | 42 | 6 | 0.55 | 23,110 |
| | | /2422F | 2.4 | 42 ~ 84 | | | | | | | | | | | |
| | | /322F | 3 | 42 ~ 84 | | | | | | | | | | | |
| | | /422F | 4 | 42 ~ 84 | | | | | | | | | | | |
| 0801 350 □□□ 22 | KDB -35 | /522F | 5 | 45 ~ 87 | 35 | 46 | 46 | 100 | 49 | 35 | 10 | 42 | 6 | 0.65 | 23,110 |
| | | /622F | 6 | 51 ~ 91 | | | | | | | | | | | |
| | | /822F | 8 | 58 ~ 91 | | | | | | | | | | | |
| 0801 360 □□□ 22 | KDB -36 | /032F | 0 | 60 ~ 106 | 36 | 46 | 46 | 100 | 49 | 35 | 10 | 42 | 6 | 0.7 | 23,110 |
| | | /832F | 8 | 70 ~ 106 | | | | | | | | | | | |
| | | /1232F | 12 | 78 ~ 106 | | | | | | | | | | | |
| | | 0801 481 □□□ 32 | KDB -48 | /832F | | | | | | | | | | | |

スタブホルダ
Sub Holder
タッピングチャック
Tapping Chuck
タップアダプタ
Tap Adapter
ドリルチャック
Drilling Chuck
調整アダプタ
Adjustable Adapter
エンドミルチャック
Endmill Chuck
ストレートドリルチャック
Straight Drill Chuck
フローティングホルダ
Floating Holder

1. プリセットドライバは、刃物のタング巾に合わせて選定して下さい。
 2. スパナ、フィンガーコレットアセンブリは別途ご注文下さい。
 3. スピンドル形状については P.413 をご参照ください。
1. Please select preset driver according to tang size of cutting tool.
 2. Spanner and finger collet assembly is sold separately.
 3. Refer to P.413 for spindle dimension.

| | | | |
|--------------------------|--------------------------|--------------------------------------|--|
| コレット Collet P. 416 | スパナ Spanner P. 418 | プリセットドライバ Preset driver P. 410 | フィンガーコレットアセンブリ Finger collet assembly P. 410 |
| | | | |

KD (コレットセット Collet set)

ご注文例 Ordering Example

KD-16 / 009F / 7.0

プリセットドライバ Preset driver コレット内径 Collet I.D.

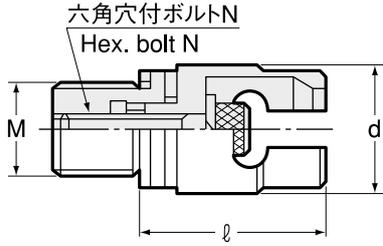
KDB (ホルダボディ Holder body)

ご注文例 Ordering Example

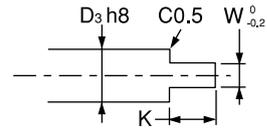
KDB-16 / 309F

プリセットドライバ Preset driver

フィンガーコレットアッセンブリ (スピンドルパーツ)
Finger collet assembly (Spindle parts)



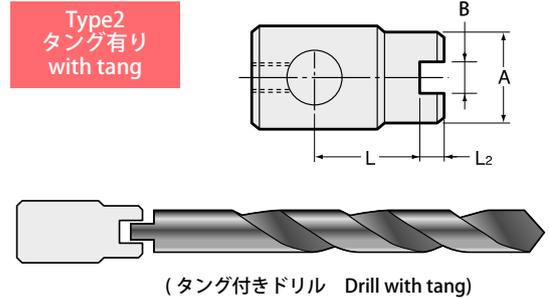
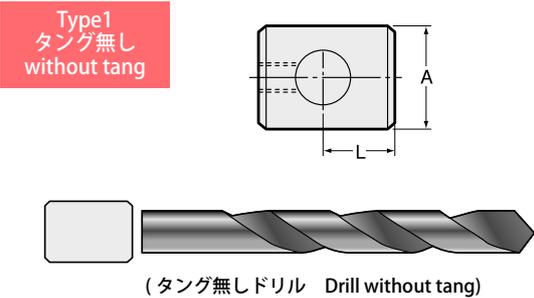
タング規格
Tang



| 型式 Model | ホルダ Holder | d | ℓ | M (P=1) | N | — |
|-------------|-------------------|----|------|------------|-----|-------|
| KDA-14 | KD-14R2, KD-14R2T | 14 | 27.3 | M10 | M5 | 6,420 |
| KDA-16 | KD-16, KD-16T | 16 | 24.3 | M12 | M5 | 6,420 |
| KDA-19 | KD-19, KD-19T | 19 | 29.3 | M12 | M5 | 6,420 |
| KDA-20 | KD-20, KD-20T | 20 | 29.3 | M12 | M5 | 6,420 |
| KDA-22 | KD-22, KD-22T | 22 | 27 | M16 | M6 | 6,420 |
| KDA-24 | KD-24, KD-24T | 24 | 27 | M16 | M6 | 6,420 |
| KDA-25 | KD-25, KD-25T | 25 | 29.5 | M18 | M8 | 6,420 |
| KDA-26 | KD-26, KD-26T | 26 | 29.5 | M18 | M8 | 6,420 |
| KDA-28 | KD-28, KD-28T | 28 | 29.5 | M18 | M8 | 6,420 |
| KDA-30 | KD-30, KD-30T | 30 | 29.5 | M18 | M8 | 6,420 |
| KDA-32 | KD-32, KD-32T | 32 | 30.5 | M22 | M8 | 7,490 |
| KDA-35 | KD-35, KD-35T | 35 | 30.5 | M22 | M8 | 7,490 |
| KDA-36 | KD-36, KD-36T | 36 | 30.5 | M22 | M8 | 7,490 |
| KDA-48 | KD-48, KD-48RT | 48 | 35.5 | M22 | M10 | 9,630 |

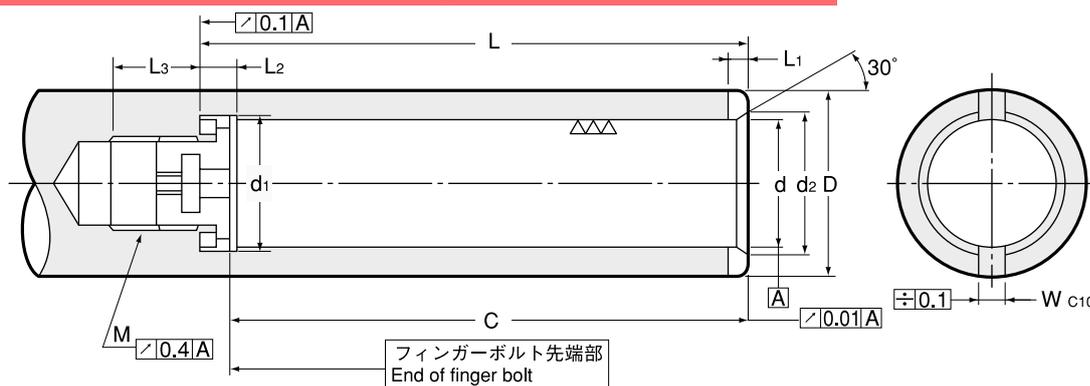
| D3 | | W | K |
|-----------------|-------------|-----|----|
| 以上 Exceeding | 以下 Below | | |
| 3.1 | 5 | 2.4 | 5 |
| 5.1 | 6 | 3 | 6 |
| 6.1 | 9 | 4 | 8 |
| 9.1 | 12 | 5 | 8 |
| 12.1 | 16 | 6 | 10 |
| 16.1 | 22 | 8 | 12 |
| 22.1 | 32 | 12 | 12 |

プリセットドライバ Preset driver
(KD、KD-T用 For KD、KD-T)



| 商品コード Code | 型式 Model | ホルダ Holder | Type | B ^{+0.4} / _{+0.3} | A | L | L2 | — |
|---------------|-------------|--|------|-------------------------------------|------|------|-------|-------|
| 0802 02000071 | KDS -007F | KD-14R2 KD-14R2T | 1 | — | 7 | 5 | — | 1,070 |
| 0802 02024071 | -2.407F | | 2 | 2.4 | 7 | 5 | 4 | 1,070 |
| 0802 02003071 | -307F | | 2 | 3 | 7 | 5 | 4 | 1,070 |
| 0802 02004071 | -407F | | 2 | 4 | 7 | 5 | 4 | 1,070 |
| 0802 02000091 | KDS -009F | KD-16, 19, 20 KD-16T, 19T, 20T | 1 | — | 9 | 7.5 | — | 1,070 |
| 0802 02024091 | -2.409F | | 2 | 2.4 | 7 | 7.5 | 3 | 1,070 |
| 0802 02003091 | -309F | | 2 | 3 | 9 | 5.5 | 3 | 1,070 |
| 0802 02004091 | -409F | | 2 | 4 | 9 | 5.5 | 3 | 1,070 |
| 0802 02000121 | KDS -012F | KD-22, 24 KD-22T, 24T | 1 | — | 10 | 12.5 | — | 1,070 |
| 0802 02024121 | -2.412F | | 2 | 2.4 | 10.8 | 12.5 | 4 | 1,070 |
| 0802 02003121 | -312F | | 2 | 3 | 10.8 | 12.5 | 4 | 1,070 |
| 0802 02004121 | -412F | | 2 | 4 | 10.8 | 9.5 | 4 | 1,070 |
| 0802 02005121 | -512F | 2 | 5 | 10.8 | 9.5 | 4 | 1,070 | |
| 0802 02000161 | KDS -016F | KD-25, 26, 28, 30 KD-25T, 26T, 28T, 30T | 1 | — | 7 | 21 | — | 1,070 |
| 0802 02024161 | -2.416F | | 2 | 2.4 | 12.5 | 21 | 3 | 1,070 |
| 0802 02003161 | -316F | | 2 | 3 | 12.5 | 21 | 3 | 1,070 |
| 0802 02004161 | -416F | | 2 | 4 | 12.5 | 19 | 3 | 1,070 |
| 0802 02005161 | -516F | | 2 | 5 | 12.5 | 12 | 4 | 1,070 |
| 0802 02006161 | -616F | | 2 | 6 | 16 | 7 | 5 | 1,070 |
| 0802 02000221 | KDS -022F | KD-32, 35, 36 KD-32T, 35T, 36T | 1 | — | 19 | 14 | — | 1,710 |
| 0802 02024221 | -2.422F | | 2 | 2.4 | 19 | 14 | 3 | 1,710 |
| 0802 02003221 | -322F | | 2 | 3 | 19 | 14 | 3 | 1,710 |
| 0802 02004221 | -422F | | 2 | 4 | 19 | 14 | 3 | 1,710 |
| 0802 02005221 | -522F | | 2 | 5 | 19 | 11 | 3 | 1,710 |
| 0802 02006221 | -622F | | 2 | 6 | 19 | 7 | 3 | 1,710 |
| 0802 02008221 | -822F | 2 | 8 | 19 | 7 | 3 | 1,710 | |
| 0802 02000321 | KDS -032F | KD-48 KD-48RT | 1 | — | 29 | 12 | — | 2,140 |
| 0802 02008321 | -832F | | 2 | 8 | 29 | 12 | 8 | 2,140 |
| 0802 02012321 | -1232F | | 2 | 12 | 29 | 12 | 8 | 2,140 |

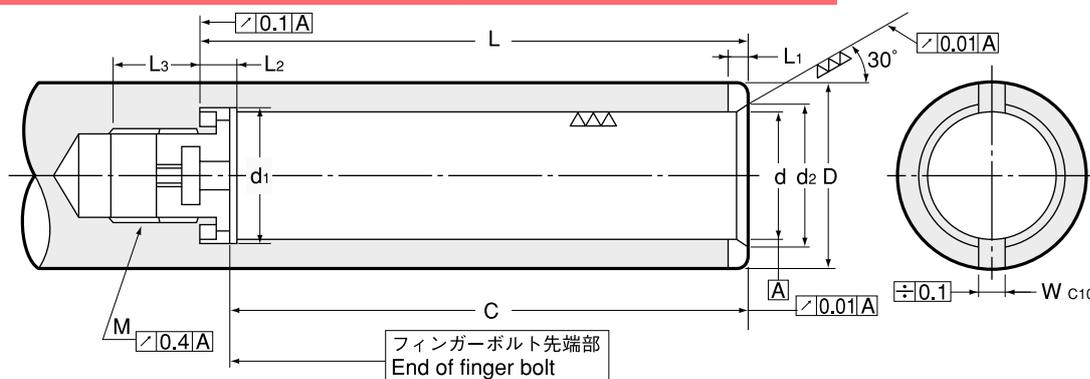
KD スピンドル寸法詳細
Dimension for KD spindle



| サイズ Size | d G6 | d2 | D Min | d1 | L ± 0.1 | L1 +0.2 +0.1 | L2 | L3 | W C10 | M P=1 (オーバーサイズ) |
|-------------|---------|------|----------|------|------------|--------------------|----|----|----------|-----------------------|
| 14 | 14 | 15.5 | 20 | 14.4 | 68 | 3 | 5 | 15 | 8 | 10 |
| 16 | 16 | 17.5 | 25 | 16.4 | 72.5 | 3 | 5 | 15 | 8 | 12 |
| 19 | 19 | 20.5 | 28 | 19.4 | 82.5 | 3 | 5 | 15 | 9 | 12 |
| 20 | 20 | 21.5 | 28 | 20.4 | 82.5 | 3 | 5 | 15 | 9 | 12 |
| 22 | 22 | 23.5 | 32 | 22.4 | 89.5 | 3 | 5 | 15 | 10 | 16 |
| 24 | 24 | 25.5 | 32 | 24.4 | 89.5 | 3 | 5 | 15 | 10 | 16 |
| 25 | 25 | 26.5 | 35 | 25.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 26 | 26 | 27.5 | 35 | 26.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 28 | 28 | 29.5 | 38 | 28.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 30 | 30 | 31.5 | 40 | 30.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 32 | 32 | 33.5 | 42 | 32.4 | 123 | 3 | 8 | 20 | 10 | 22 |
| 35 | 35 | 36.5 | 45 | 35.4 | 123 | 3 | 8 | 20 | 10 | 22 |
| 36 | 36 | 37.5 | 45 | 36.4 | 123 | 3 | 8 | 20 | 10 | 22 |
| 48 | 48 | 49.5 | 65 | 48.4 | 145 | 4.5 | 8 | 20 | 11 | 22 |

1. C はフィンガーボルト端面からスピンドル端面の長さを表わします。(P. 415 参照)
2. ネジ (M) 部は浸炭防止処理して下さい。
1. C dimension shows length from end of finger bolt to end of spindle. (refer to P. 415)
2. Don't carburize thread (M) portion.

KD-T スピンドル寸法詳細
Dimension for KD-T spindle



| サイズ Size | d G6 | d2 +0.02 -0.08 | D Min | d1 | L ± 0.1 | L1 +0.2 +0.1 | L2 | L3 | W C10 | M P=1 (オーバーサイズ) |
|-------------|---------|----------------------|----------|------|------------|--------------------|----|----|----------|-----------------------|
| 14T | 14 | 15.5 | 20 | 14.4 | 68 | 3 | 5 | 15 | 8 | 10 |
| 16T | 16 | 17.5 | 25 | 16.4 | 72.5 | 3 | 5 | 15 | 8 | 12 |
| 19T | 19 | 20.5 | 28 | 19.4 | 82.5 | 3 | 5 | 15 | 9 | 12 |
| 20T | 20 | 21.5 | 28 | 20.4 | 82.5 | 3 | 5 | 15 | 9 | 12 |
| 22T | 22 | 23.5 | 32 | 22.4 | 89.5 | 3 | 5 | 15 | 10 | 16 |
| 24T | 24 | 25.5 | 32 | 24.4 | 89.5 | 3 | 5 | 15 | 10 | 16 |
| 25T | 25 | 26.5 | 35 | 25.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 26T | 26 | 27.5 | 35 | 26.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 28T | 28 | 29.5 | 38 | 28.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 30T | 30 | 31.5 | 40 | 30.4 | 105 | 3 | 8 | 20 | 10 | 18 |
| 32T | 32 | 33.5 | 42 | 32.4 | 123 | 3 | 8 | 20 | 10 | 22 |
| 35T | 35 | 36.5 | 45 | 35.4 | 123 | 3 | 8 | 20 | 10 | 22 |
| 36T | 36 | 37.5 | 45 | 36.4 | 123 | 3 | 8 | 20 | 10 | 22 |
| 48T | 48 | 49.5 | 65 | 48.4 | 145 | 4.5 | 8 | 20 | 11 | 22 |

1. テーパーガイドのないスタブホルダも使用できます。
2. C は、フィンガーボルト端面からスピンドル端面までの長さを表わします。(P. 415 参照)
3. ネジ (M) 部は浸炭防止処理して下さい。
4. 30° テーパーゲージについては、NT にお問い合わせ下さい。
1. KD model can be used for KD-T spindle.
2. C dimension shows length from end of finger bolt to end of spindle. (refer to P. 415)
3. In case of heat treatment on the spindle, don't carburize thread (M) portion.
4. For 30° taper gauge information, please contact NT.