



FIG.1

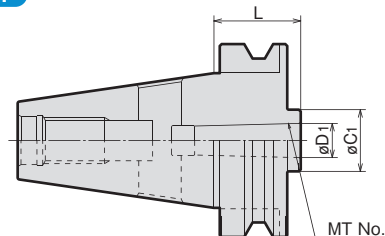
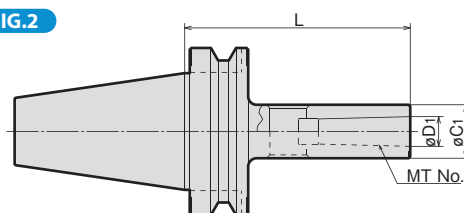


FIG.2



ドリルシャंकと刃径 DRILL DIA. AND SHANK

| SHANK | | MT1 | MT2 | MT3 | MT4 | MT5 |
|--------------------|--------|------|------|------|------|------|
| ドリル径 DRILL DIA. | 以上MIN. | 2.0 | 14.1 | 23.1 | 32.1 | 50.1 |
| | 以下MAX. | 14.0 | 23.0 | 32.0 | 50.0 | 75.0 |

| | MODEL | CODE | | FIG. | MT No. | L | øD1 | øC1 | N/W (kg) |
|---------------|-----------|-------|--------|------|--------|-----|--------|-----|----------|
| | | BT | BBT | | | | | | |
| BT30 BBT30 | -MTA1-045 | (△) | (△) | 1 | 1 | 45 | 12.065 | 25 | 0.43 |
| | -MTA2-060 | (△) | (△) | 1 | 2 | 60 | 17.780 | 32 | 0.50 |
| | -MTA3-080 | (△) | (△) | 1 | 3 | 80 | 23.825 | 40 | 0.69 |
| BT40 BBT40 | -MTA1-045 | (△) | (△) | 1 | 1 | 45 | 12.065 | 25 | 1.0 |
| | -120 | 11154 | 240351 | 2 | | 120 | | | 1.3 |
| | -MTA2-045 | | | 1 | 2 | 45 | 17.780 | 32 | 1.0 |
| | -120 | 11158 | 240353 | 2 | | 120 | | | 1.5 |
| | -MTA3-075 | | | 1 | 3 | 75 | 23.825 | 40 | 1.2 |
| | -135 | 11162 | 240355 | 2 | | 135 | | | 1.8 |
| | -MTA4-090 | | | 1 | | 4 | | | 90 |
| -165 | (△) | (△) | 2 | 165 | 2.5 | | | | |
| BT50 BBT50 | -MTA1-045 | 13302 | 270365 | 1 | 1 | 45 | 12.065 | 25 | 3.6 |
| | -120 | 13304 | 270366 | 2 | | 120 | | | 3.9 |
| | -180 | 13306 | 270367 | | | 180 | | | 4.2 |
| | -MTA2-045 | 13308 | 270368 | 1 | 2 | 45 | 17.780 | 32 | 3.6 |
| | -135 | 13310 | 270369 | 2 | | 135 | | | 4.2 |
| | -180 | 13312 | 270370 | | | 180 | | | 4.5 |
| | -MTA3-045 | 13314 | 270371 | 1 | 3 | 45 | 23.825 | 40 | 3.5 |
| | -150 | 13316 | 270372 | 2 | | 150 | | | 4.5 |
| | -180 | 13318 | 270373 | | | 180 | | | 4.8 |
| | -MTA4-075 | 13320 | 270374 | 1 | 4 | 75 | 31.267 | 50 | 3.6 |
| | -180 | 13322 | 270375 | 2 | | 180 | | | 5.2 |
| | -MTA5-105 | 13324 | 270376 | 1 | 5 | 105 | 44.399 | 65 | 3.9 |
| | -210 | (△) | (△) | 2 | | 210 | | | 6.5 |

- 注：1. タング付MTシャंक刃具をご使用下さい。
 2. BBTは受注生産品です。
 3. コード (△) 表記製品は在庫が無くなり次第、特殊対応品となります。

NOTE: 1. For tongue type Morse taper shank cutting tools.
 2. BBT shank type is made-to-order.
 3. CODE (△) The listed products will be made to order as soon as it is out of stock.

ご注文例 ORDERING EXAMPLE

① BT30 - ② MTA ③ 1 - ④ 045

| | |
|-----------|---------------|
| ① シャンクサイズ | Shank Size |
| ② 呼称 | Holder's Name |
| ③ MT No. | MT No. |
| ④ GL長さ L | G.L. Length |