

Morse Taper Holder

莫氏錐度刀桿 -A 型

MTA

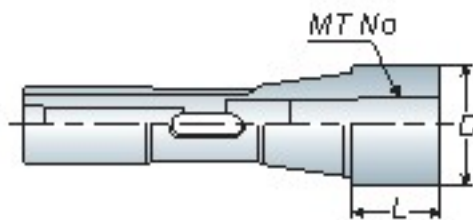
BT / NT series

| Model No. | MT. NO. | D | L | Draw Bolt | Weight (kg) |
|---------------|---------|----|-----|-----------------------|-------------|
| NT30 MTA1-045 | MTA1 | 25 | 45 | 1/2" -12 M12x1.75P | 0.50 |
| MTA2-050 | MTA2 | 32 | 50 | | 0.50 |
| MTA3-065 | MTA3 | 40 | 65 | | 0.75 |
| NT40 MTA1-030 | MTA1 | 25 | 30 | 5/8" -11 M16x2.0P | 0.90 |
| MTA2-040 | MTA2 | 32 | 40 | | 0.95 |
| MTA3-070 | MTA3 | 40 | 70 | | 1.20 |
| MTA4-090 | MTA4 | 50 | 90 | | 1.50 |
| NT50 MTA2-030 | MTA2 | 32 | 30 | 1" - 8 M24x3.0P | 2.80 |
| MTA3-030 | MTA3 | 40 | 30 | | 2.80 |
| MTA4-070 | MTA4 | 50 | 70 | | 3.10 |
| MTA5-105 | MTA5 | 65 | 105 | | 4.00 |

Unit: mm



- The tool holder for morse taper shank with internal tang.
- When ordering, please specify the draw bolt with inch size or metric size.
- 請於訂購時，確認刀桿為英制或公制



R8 Taper Shank

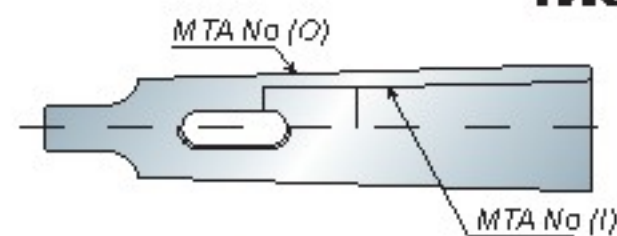
R8 莫氏錐度刀桿 -A 型

| Model No. | MT. NO. | D | L | Weight (kg) |
|-------------|---------|----|----|-------------|
| R8 MTA1-020 | MTA1 | 25 | 20 | 0.40 |
| MTA2-030 | MTA2 | 32 | 30 | 0.45 |
| MTA3-050 | MTA3 | 40 | 50 | 0.50 |

Unit: mm



- The tool holder for morse taper shank with internal tang.



Morse Taper Sleeve

莫氏鑽頭套筒

| Model No. | MTA No. (O) | MTA No. (I) | Weight (kg) |
|-----------|-------------|-------------|-------------|
| MTA3-MTA1 | MTA3 | MTA1 | 0.25 |
| -MTA2 | MTA3 | MTA2 | 0.20 |
| MTA4-MTA1 | MTA4 | MTA1 | 0.55 |
| -MTA2 | MTA4 | MTA2 | 0.50 |
| -MTA3 | MTA4 | MTA3 | 0.45 |
| MTA5-MTA1 | MTA5 | MTA1 | 1.50 |
| -MTA2 | MTA5 | MTA2 | 1.45 |
| -MTA3 | MTA5 | MTA3 | 1.30 |
| -MTA4 | MTA5 | MTA4 | 1.10 |



- Morse taper sleeve is used to convert morse taper shank tools.

BT / NT
series

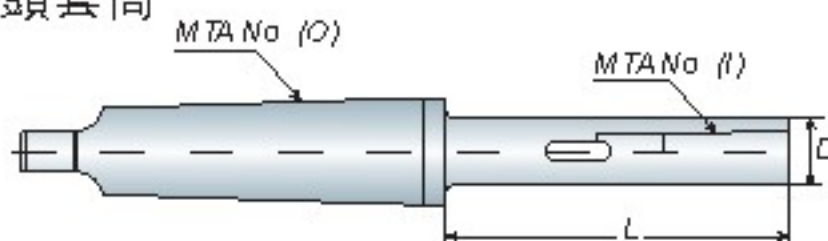
MTA



- When ordering, please specify the length (L).
- Morse taper extension is designed to covert morse taper shank tool and also extend the length of taper shank tool.
- 請於訂購時，確認 L 的長度

Morse Taper Extension

莫氏延長鑽頭套筒



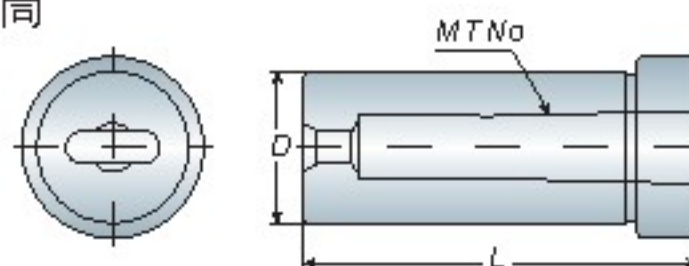
| Model No. | MTA No. (O) | MTA No. (I) | D | L | Weight (kg) |
|-------------|-------------|-------------|-------|------------------|----------------------|
| MTA3-MTA1-L | MTA3 | MTA1 | 20 | 100,150 | 0.65/0.85 |
| MTA3-MTA2-L | | MTA2 | 25 | 100,150 | 0.70/0.95 |
| MTA3-MTA3-L | | MTA3 | 32 | 100,150,200 | 0.70/1.10/1.10 |
| MTA4-MTA2-L | MTA4 | MTA2 | 25 | 100,150,200 | 0.90/1.20/1.40 |
| MTA4-MTA3-L | | MTA3 | 32 | 120,170,220 | 1.20/1.40/1.80 |
| MTA4-MTA4-L | | MTA4 | 38 | 150,200,250 | 1.40/1.90/2.40 |
| MTA5-MTA2-L | MTA5 | MTA2 | 25 | 100,150,200 | 1.90/2.10/2.30 |
| MTA5-MTA3-L | | MTA3 | 32 | 120,150,200 | 2.10/2.40/2.60 |
| MTA5-MTA4-L | | MTA4 | 38 | 150,200,250 | 2.40/4.10/4.90 |
| MTA5-MTA5-L | | MTA5 | 55/63 | 180,200,250, 300 | 4.40/4.90/ 6.20/5.70 |

Unit: mm



Straight Shank

直柄莫氏錐度套筒



| Model No. | D | L | Weight (kg) |
|-----------|----|-----|-------------|
| C20 MTA1 | 20 | 60 | 0.15 |
| MTA2 | 20 | 71 | 0.20 |
| C25 MTA1 | 25 | 61 | 0.25 |
| MTA2 | 25 | 70 | 0.30 |
| C32 MTA1 | 32 | 61 | 0.40 |
| MTA2 | 32 | 70 | 0.40 |
| MTA3 | 32 | 90 | 0.40 |
| C42 MTA1 | 42 | 94 | 1.10 |
| MTA2 | 42 | 94 | 1.10 |
| MTA3 | 42 | 90 | 0.90 |
| MTA4 | 42 | 112 | 0.80 |

Unit: mm

Morse Taper Holder

莫氏錐度刀桿 -B 型

MTB

BT / NT

series

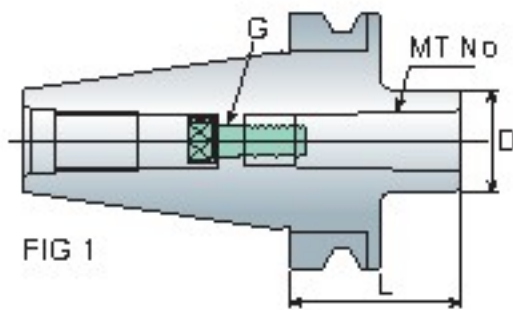


FIG 1

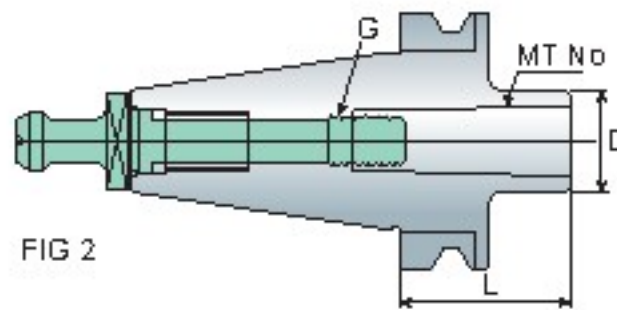


FIG 2



| Model No. | FIG. | MT. No. | L | D | G | Capacity | | | Weight (kg) |
|----------------|------|---------|-----|----|-----------|----------|---------|----------|-------------|
| | | | | | | Drill | Reamer | End mill | |
| BT40 MTB 1-045 | 1 | MTB1 | 45 | 25 | M6x1.0P | 2~14 | 5~14 | 10~14 | 1.10 |
| MTB 2-045 | 1 | MTB2 | 45 | 32 | M10x1.5P | 14~23 | 14.5~23 | 16~22 | 1.10 |
| MTB 3-075 | 1 | MTB3 | 75 | 40 | M12x1.75P | 23~32 | 24~32 | 24~32 | 1.30 |
| MTB 4-075 | 2 | MTB4 | 75 | 48 | M16x2.0P | 32~50 | 32~50 | 35~50 | 1.30 |
| BT50 MTB 1-045 | 1 | MTB1 | 45 | 25 | M6x1.0P | 2~14 | 5~14 | 10~14 | 3.80 |
| MTB 2-045 | 1 | MTB2 | 45 | 32 | M10x1.5P | 14~23 | 14.5~23 | 16~22 | 3.85 |
| MTB 3-060 | 1 | MTB3 | 60 | 40 | M12x1.75P | 23~32 | 24~32 | 24~32 | 3.90 |
| MTB 4-075 | 1 | MTB4 | 75 | 50 | M16x2.0P | 32~50 | 32~50 | 35~50 | 4.00 |
| MTB 5-120 | 2 | MTB5 | 120 | 70 | M20x2.5P | 50~75 | 50 | 40~75 | 4.90 |

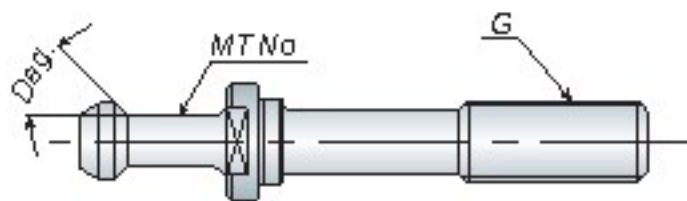
Unit: mm



- The tool holder for morse taper shank with internal draw bolt thread.
- MTB-FIG.2 type should be fitted for extension pull stud.
- MTB-FIG.2 刀桿需配合 MTB 長拉頭使用

Extension Pull Stud

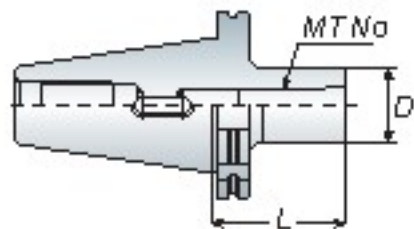
長拉頭



| Model No. | MT. No. | G | Deg. | Weight (kg) |
|------------|---------|----------|----------|-------------|
| MTB4 (M16) | MTB4 | M16x2.0P | 45/60/90 | 0.15 |
| MTB5 (M20) | MTB5 | M20x2.5P | 45/60/90 | 0.45 |

Unit: mm

- The extension pull stud must be ordered separately.
- When ordering, please specify the degree is 45, 60 or 90deg.
- MTB 長拉頭為另購品
- 請於訂購時，確認拉頭度數



Morse Taper Holder

莫氏錐度刀桿 - A 型

MTA

SK
series
DIN 69871A

| Model No. | MT. No. | D | L | Capacity | | | Weight (kg) |
|----------------|---------|----|-----|----------|---------|----------|-------------|
| | | | | Drill | Reamer | End Mill | |
| SK30 MTA 1-050 | MTA 1 | 25 | 50 | 2~14 | 5~14 | 10~14 | 0.50 |
| MTA 2-065 | MTA 2 | 32 | 65 | 14~23 | 14.5~23 | 16~22 | 0.70 |
| MTA 3-080 | MTA 3 | 40 | 80 | 23~32 | 24~32 | 24~32 | 0.80 |
| SK40 MTA 1-050 | MTA 1 | 25 | 50 | 2~14 | 5~14 | 10~14 | 1.00 |
| MTA 2-050 | MTA 2 | 32 | 50 | 14~23 | 14.5~23 | 16~22 | 1.00 |
| MTA 3-070 | MTA 3 | 40 | 70 | 23~32 | 24~32 | 24~32 | 1.10 |
| MTA 4-095 | MTA 4 | 50 | 95 | 32~50 | 32~50 | 35~50 | 1.50 |
| SK50 MTA 1-045 | MTA 1 | 25 | 45 | 2~14 | 5~14 | 10~14 | 2.80 |
| MTA 2-060 | MTA 2 | 32 | 60 | 14~23 | 14.5~23 | 16~22 | 3.00 |
| MTA 3-065 | MTA 3 | 40 | 65 | 23~32 | 24~32 | 24~32 | 3.00 |
| MTA 4-095 | MTA 4 | 50 | 95 | 32~50 | 32~50 | 35~50 | 3.40 |
| MTA 5-120 | MTA 5 | 65 | 120 | 50~75 | 50 | 40~75 | 3.50 |

Unit: mm



- The tool holder for morse taper shank with internal tang.

Morse Taper Holder

莫氏錐度刀桿 - B 型

MTB

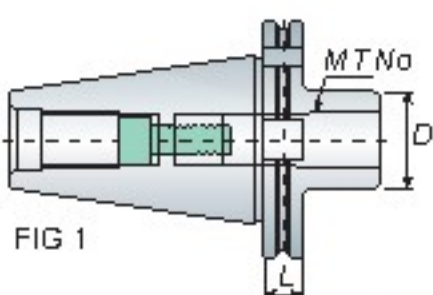


FIG 1

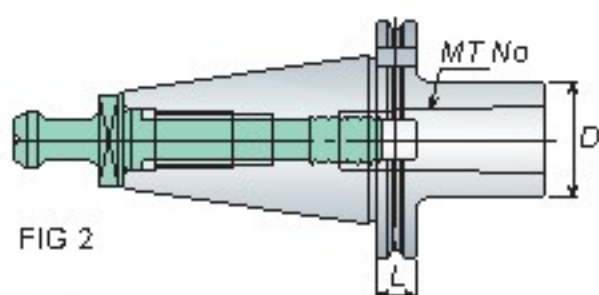


FIG 2

| Model No. | FIG. | MT. No. | D | L | Capacity | | | Weight (kg) |
|----------------|------|---------|----|-----|----------|---------|----------|-------------|
| | | | | | Drill | Reamer | End Mill | |
| SK40 MTB 1-050 | 1 | MTB1 | 25 | 50 | 2~14 | 5~14 | 10~14 | 1.00 |
| MTB 2-050 | 1 | MTB2 | 32 | 50 | 14~23 | 14.5~23 | 16~22 | 1.10 |
| MTB 3-070 | 1 | MTB3 | 40 | 70 | 23~32 | 24~32 | 24~32 | 1.20 |
| MTB 4-090 | 2 | MTB4 | 50 | 90 | 32~50 | 32~50 | 35~50 | 1.40 |
| SK50 MTB 1-045 | 1 | MTB1 | 25 | 45 | 2~14 | 5~14 | 10~14 | 2.90 |
| MTB 2-060 | 1 | MTB2 | 32 | 60 | 14~23 | 14.5~23 | 16~22 | 3.00 |
| MTB 3-065 | 1 | MTB3 | 40 | 65 | 23~32 | 24~32 | 24~32 | 3.10 |
| MTB 4-070 | 1 | MTB4 | 50 | 70 | 32~50 | 32~50 | 35~50 | 3.20 |
| MTB 5-105 | 2 | MTB5 | 65 | 105 | 50~75 | 50 | 40~75 | 4.10 |

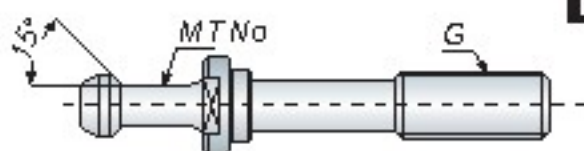
Unit: mm



- The tool holder for morse taper shank with internal draw bolt thread.
- MTB-FIG.2 type should be fitted for extension pull stud.
- MTB-FIG.2 刀桿需配合 MTB 長拉頭使用

Extension Pull Stud

長拉頭



| Model No. | MT. No. | G | Weight (kg) |
|------------------------|---------|----------|-------------|
| MTB 4-DIN 69872A (M16) | MTB 4 | M16x2.0P | 0.20 |
| MTB 5-DIN 69872A (M20) | MTB 5 | M20x2.5P | 0.50 |

Unit: mm



- The extension pull stud must be ordered separately.
- MTB 長拉頭為另購品