

MCMJ 系列

筆型氣壓缸



特點：

- **免給油：**
採用含油合金，特殊軸承襯套，使活塞桿無需給油。
- **高品質；耐久佳：**
氣壓缸採用高級不銹鋼材質，耐磨、耐腐蝕。
- **多樣化支架：**
多種固定式及非固定式支架，供選擇。

規格：

| 型號 | | MCMJ | | |
|-------------------------------|----|------------------------|------|------|
| 氣缸內徑 (mm) | | 6 | 10 | 16 |
| 配管口徑尺寸 | | M5×0.8 | | |
| 使用流體 | | 空氣 | | |
| 最大使用壓力 | | 7 kgf/cm ² | | |
| 最小使用壓力 (kgf/cm ²) | 單動 | 引入型 | 2.5 | 1.5 |
| | | 押出型 | 2.0 | 1.5 |
| | 複動 | 1.2 | 0.6 | |
| 耐壓力 | | 10 kgf/cm ² | | |
| 周圍溫度 | | -5°C~+60°C (不凍結) | | |
| 給油 | | 不需給油 | | |
| 感應開關 | | RCM, RCS | | |
| 感應開關束帶 | | BM6 | BM10 | BM16 |
| | | BJ6 | BJ10 | BJ16 |

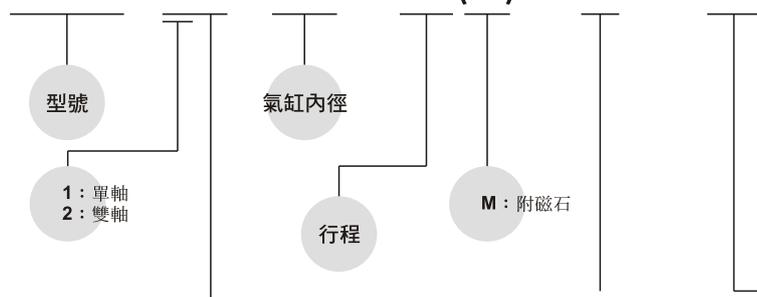
標準行程表：

| 作動方式 | 氣缸內徑 | 行程(mm) |
|------|------|------------------------------------|
| 單動型 | φ6 | 15,30,45,60 |
| | φ10 | 15,30,45,60 |
| | φ16 | 15,30,45,60,75,100,125,150 |
| 複動型 | φ6 | 15,30,45,60 |
| | φ10 | 15,30,45,60,75,100,125,150 |
| | φ16 | 15,30,45,60,75,100,125,150,175,200 |

●RCM適用束帶BM*。

訂購代號：

MCMJ-11-16-45(M)-B-FA



作動方式／桿端牙型：

| 代號 | 記號 | 說明 |
|----|----|----------|
| 1 | 1 | 複動外牙 |
| 1 | 3 | 引入單動外牙 |
| 1 | 5 | 押出單動外牙 |
| 2 | 1 | 雙軸複動外牙 |
| 2 | 7 | 雙軸可調行程外牙 |

尾蓋型式：

| 代號 | 記號 | 氣缸內徑 |
|----|----|----------|
| B | | φ10,16 |
| D | | φ10,16 |
| R | | φ6,10,16 |

安裝型式：

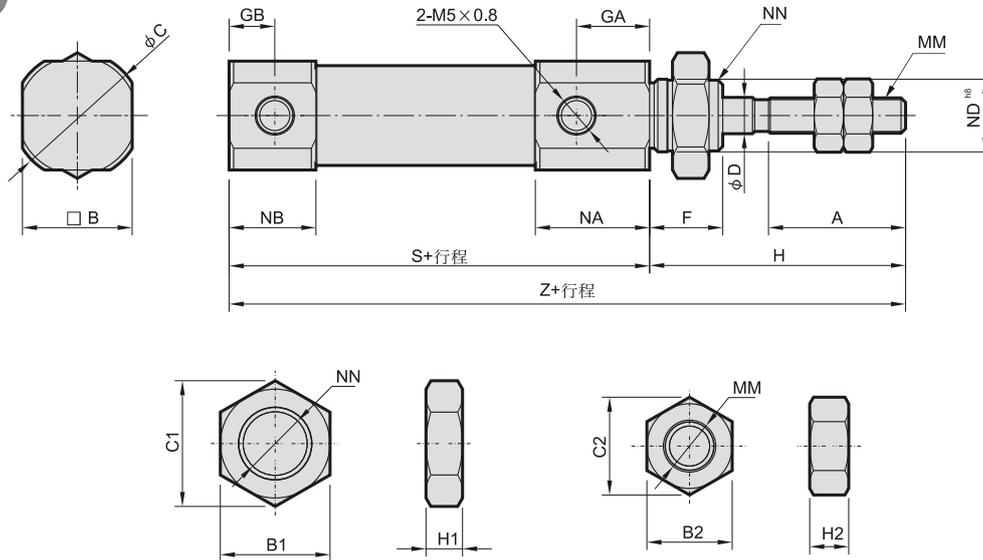
| | |
|--|----|
| | LB |
| | FA |
| | T |

MCMJ 複動型/外觀尺寸 $\phi 10 \sim \phi 16$

筆型氣壓缸

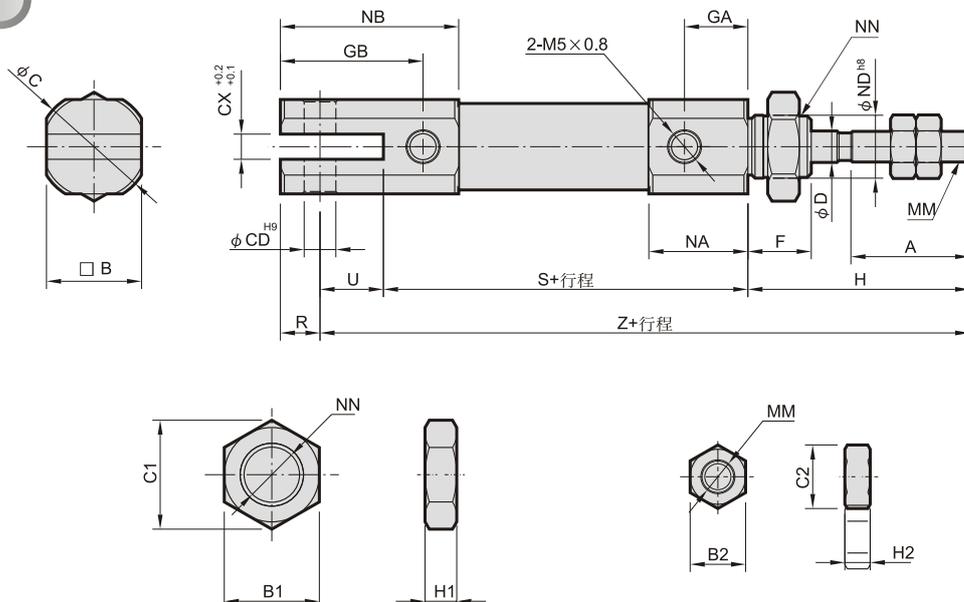


B



| 代號 內徑 | A | B | B1 | B2 | C | C1 | C2 | D | F | GA | GB | H | H1 | H2 | MM | NA | NB | ND ^{H8} | NN | S | Z |
|----------|----|----|----|----|----|------|-----|---|---|----|----|----|----|-----|--------|------|-----|-----------------------------------|---------|----|----|
| 10 | 15 | 12 | 11 | 7 | 14 | 11.5 | 8.1 | 4 | 8 | 8 | 5 | 28 | 4 | 3.2 | M4×0.7 | 12.5 | 9.5 | 8 ⁰ _{-0.022} | M8×1.0 | 46 | 74 |
| 16 | 15 | 18 | 14 | 8 | 20 | 16.2 | 9.2 | 5 | 8 | 8 | 5 | 28 | 4 | 4 | M5×0.8 | 12.5 | 9.5 | 10 ⁰ _{-0.022} | M10×1.0 | 47 | 75 |

D



| 代號 內徑 | A | B | B1 | B2 | C | CD | CX | C1 | C2 | D | F | GA | GB | H | H1 | H2 | MM | NA | NB | ND ^{H8} | NN | R | S | U | Z |
|----------|----|----|----|----|----|-----|-----|------|-----|---|---|----|----|----|----|-----|--------|------|------|-----------------------------------|---------|---|----|----|----|
| 10 | 15 | 12 | 11 | 7 | 14 | 3.3 | 3.2 | 12.7 | 8.1 | 4 | 8 | 8 | 18 | 28 | 4 | 3.2 | M4×0.7 | 12.5 | 22.5 | 8 ⁰ _{-0.022} | M8×1.0 | 5 | 46 | 8 | 82 |
| 16 | 15 | 18 | 14 | 8 | 20 | 5 | 6.5 | 16.2 | 9.2 | 5 | 8 | 8 | 23 | 28 | 4 | 4 | M5×0.8 | 12.5 | 27.5 | 10 ⁰ _{-0.022} | M10×1.0 | 8 | 47 | 10 | 85 |

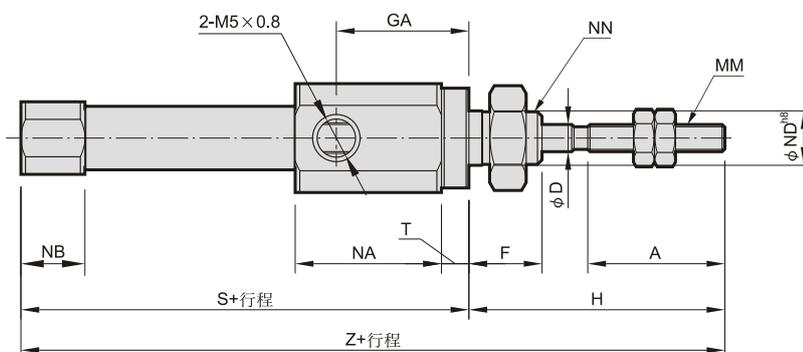
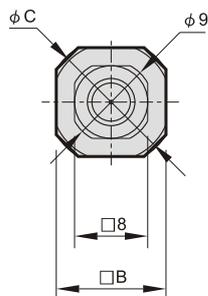
MCMJ 複動型 / 外觀尺寸 $\phi 6 \sim \phi 16$

筆型氣壓缸

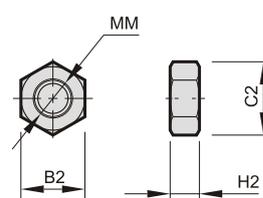
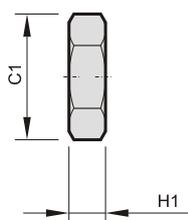
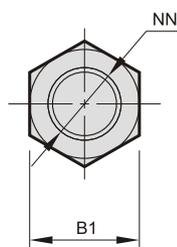
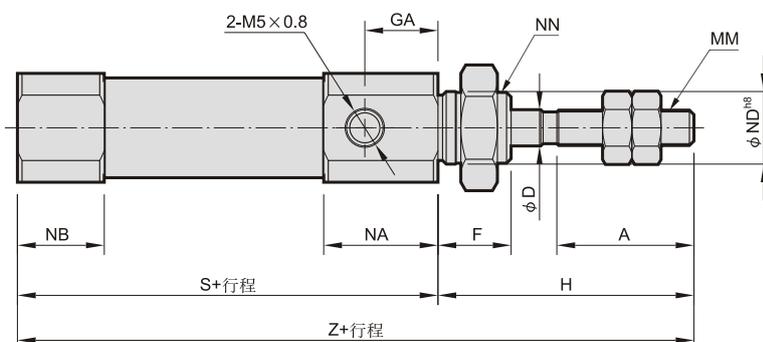
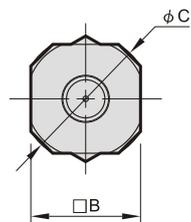


R

MCMJ-6



MCMJ-10 / MCMJ-16



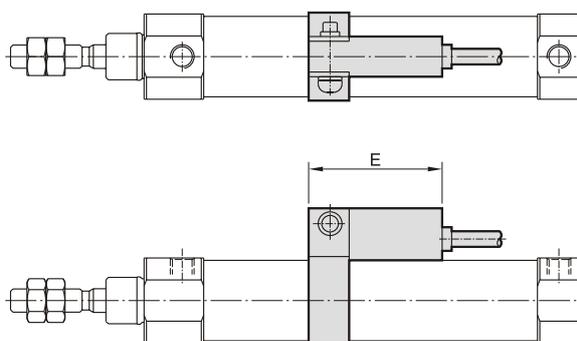
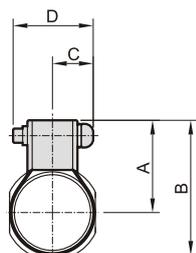
| 代號 內徑 | A | B | B1 | B2 | C | C1 | C2 | D | F | GA | H | H1 | H2 | MM | NA | NB | ND ^{h8} | NN | S | T | Z |
|----------|----|----|----|-----|----|------|-----|---|---|------|----|----|-----|--------|------|-----|-----------------------------------|---------|----|---|----|
| 6 | 15 | 12 | 8 | 5.5 | 14 | 9.2 | 6.4 | 3 | 8 | 14.5 | 28 | 4 | 2.4 | M3×0.5 | 16 | 7 | 6 ⁰ _{-0.022} | M6×1.0 | 49 | 3 | 77 |
| 10 | 15 | 12 | 11 | 7 | 14 | 12.7 | 8.1 | 4 | 8 | 8 | 28 | 4 | 3.2 | M4×0.7 | 12.5 | 9.5 | 8 ⁰ _{-0.022} | M8×1.0 | 46 | | 74 |
| 16 | 15 | 18 | 14 | 8 | 20 | 16.2 | 9.2 | 5 | 8 | 8 | 28 | 4 | 4 | M5×0.8 | 12.5 | 9.5 | 10 ⁰ _{-0.022} | M10×1.0 | 47 | | 75 |

MCMJ 感應開關安裝 $\phi 6 \sim \phi 16$

筆型氣壓缸

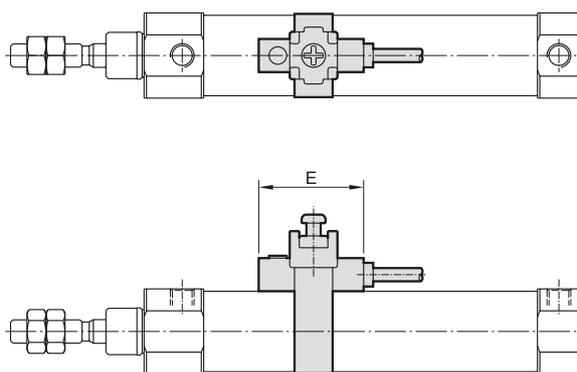
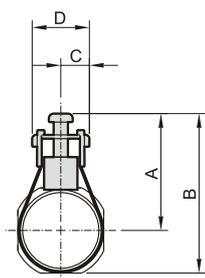


感應開關：RCM
感應開關束帶：BM**



| 代號 內徑 | A | B | C | D | E |
|----------|----|----|----|----|----|
| 6 | 15 | 21 | 10 | 16 | 28 |
| 10 | 17 | 23 | 10 | 16 | 28 |
| 16 | 20 | 29 | 10 | 16 | 28 |

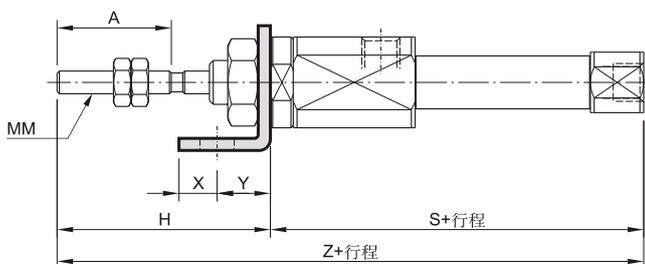
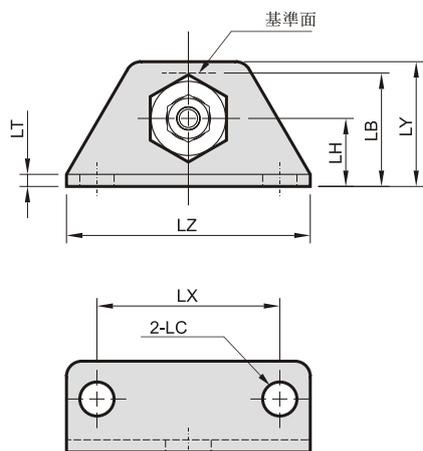
感應開關：RCS
感應開關束帶：BJ**



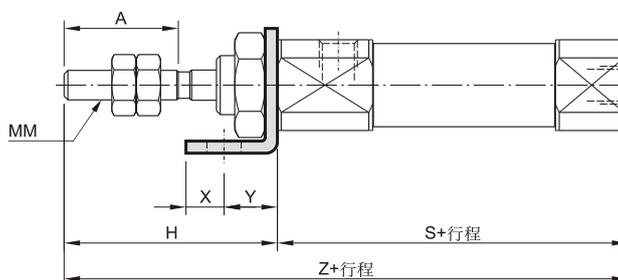
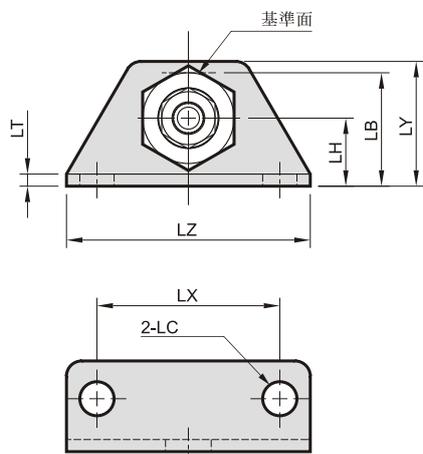
| 代號 內徑 | A | B | C | D | E |
|----------|----|----|---|----|----|
| 6 | 20 | 26 | 6 | 12 | 22 |
| 10 | 22 | 28 | 6 | 12 | 22 |
| 16 | 25 | 34 | 6 | 12 | 22 |

LB

$\phi 6$



$\phi 10, \phi 16$



| 代號 內徑 | A | H | LB | LC | LH | LT | LX | LY | LZ | MM | S | X | Y | Z |
|----------|----|----|----|-----|----|-----|----|------|----|--------|----|---|---|----|
| 6 | 15 | 28 | 15 | 4.5 | 9 | 1.6 | 24 | 16.5 | 32 | M3×0.5 | 49 | 5 | 7 | 77 |
| 10 | 15 | 28 | 15 | 4.5 | 9 | 1.6 | 24 | 16.5 | 32 | M4×0.7 | 46 | 5 | 7 | 74 |
| 16 | 15 | 28 | 23 | 5.5 | 14 | 2.3 | 33 | 25 | 42 | M5×0.8 | 47 | 6 | 9 | 75 |

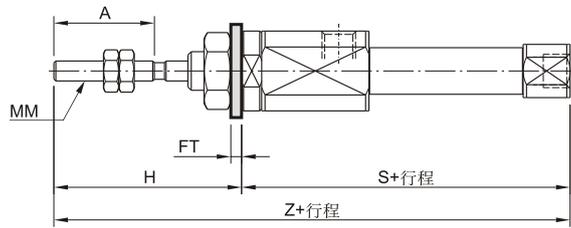
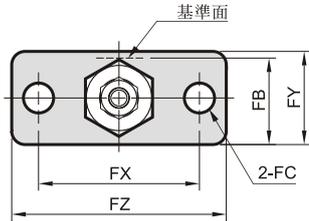
MCMJ 複動型/安裝配件 $\phi 6 \sim \phi 16$

筆型氣壓缸

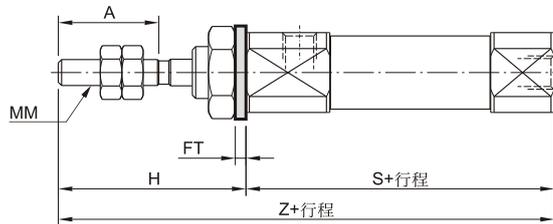
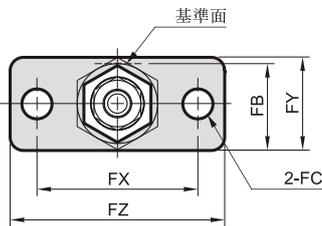


FA

$\phi 6$

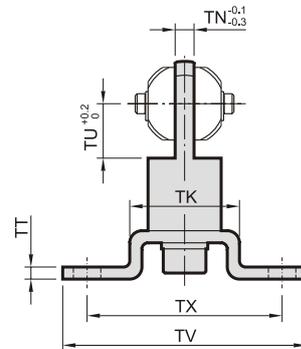
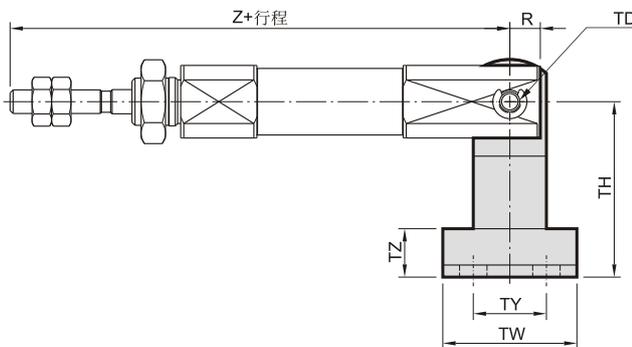
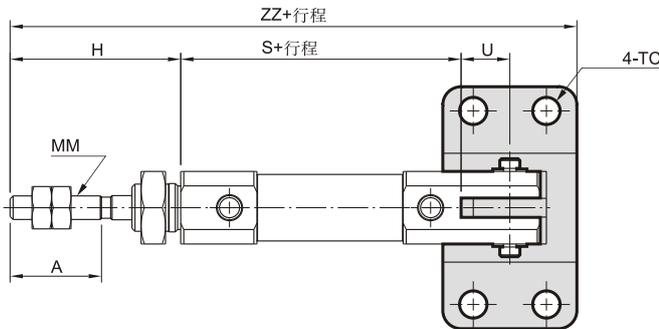


$\phi 10 \sim \phi 16$



| 代號 內徑 | A | FB | FC | FT | FX | FY | FZ | H | MM | S | Z |
|----------|----|----|-----|-----|----|----|----|----|--------|----|----|
| 6 | 15 | 13 | 4.5 | 1.6 | 24 | 14 | 32 | 28 | M3×0.5 | 49 | 77 |
| 10 | 15 | 13 | 4.5 | 1.6 | 24 | 14 | 32 | 28 | M4×0.7 | 46 | 74 |
| 16 | 15 | 19 | 5.5 | 2.3 | 33 | 20 | 42 | 28 | M5×0.8 | 47 | 75 |

T



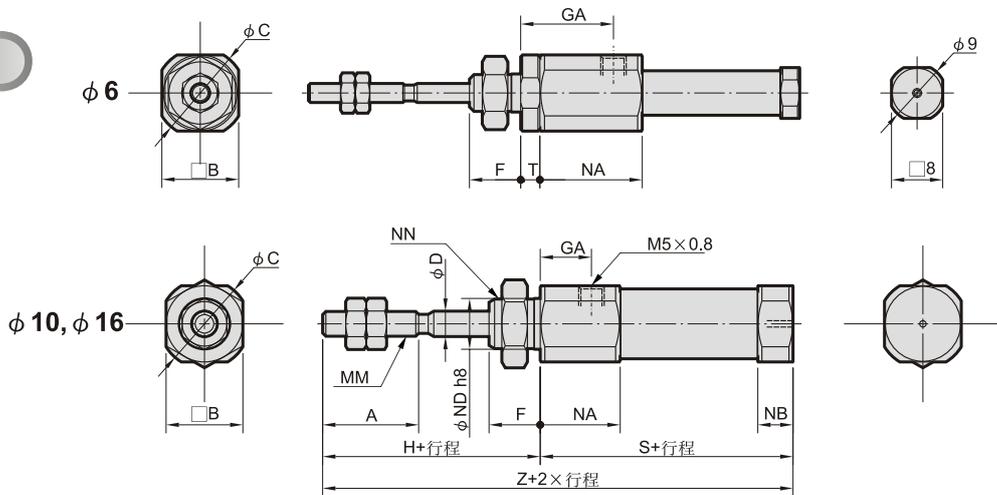
| 代號 內徑 | A | H | MM | R | S | TC | TD ^{H10} | TH | TK | TN | TT | TU | TV | TW | TX | TY | TZ | U | Z | ZZ |
|----------|----|----|--------|---|----|-----|--------------------------------------|----|----|-----|-----|----|----|----|----|----|----|----|----|----|
| 10 | 15 | 28 | M4×0.7 | 5 | 46 | 4.5 | 3.3 ^{+0.048} / ₀ | 29 | 18 | 3.1 | 2 | 9 | 40 | 22 | 32 | 12 | 8 | 8 | 8 | 93 |
| 16 | 15 | 28 | M5×0.8 | 8 | 47 | 4.5 | 5 ^{+0.048} / ₀ | 35 | 20 | 6.4 | 2.3 | 14 | 48 | 28 | 38 | 16 | 10 | 10 | 10 | 99 |

MCMJ 單動引入型/外觀尺寸 $\phi 6 \sim \phi 16$

筆型氣壓缸



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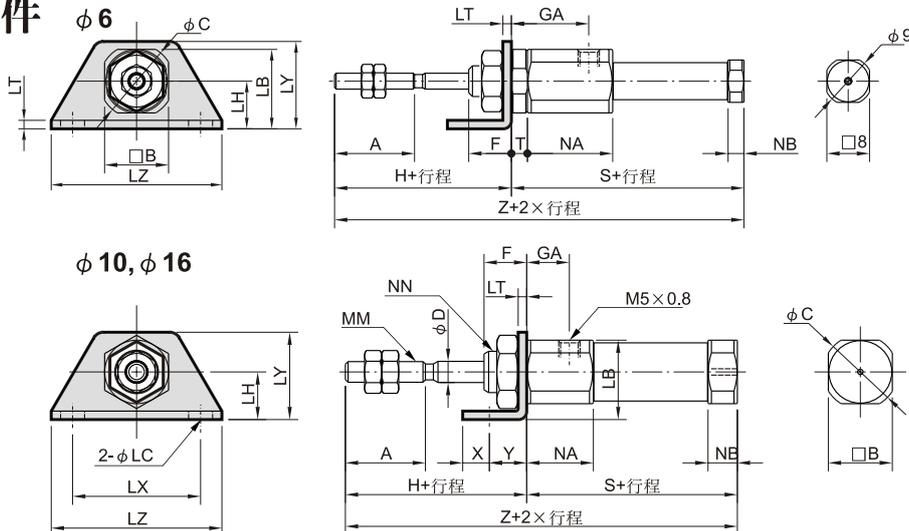
| 代號 內徑 | A | B | C | D | F | GA | H | MM | NA | NB | ND | NN | T |
|----------|----|----|----|---|---|------|----|--------|------|-----|-----------------|---------|---|
| 6 | 15 | 12 | 14 | 3 | 8 | 14.5 | 28 | M3×0.5 | 16 | 3 | $6_{-0.018}^0$ | M6×1.0 | 3 |
| 10 | 15 | 12 | 14 | 4 | 8 | 8 | 28 | M4×0.7 | 12.5 | 5.5 | $8_{-0.022}^0$ | M8×1.0 | - |
| 16 | 15 | 18 | 20 | 5 | 8 | 8 | 28 | M5×0.8 | 12.5 | 5.5 | $10_{-0.022}^0$ | M10×1.0 | - |

| 代號 行程 內徑 | ※S | | | | | | | | ※Z | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|----------------|----------------|----------------|------------------|-------|--------|---------|---------|
| | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 |
| 6 | 46.5 (51.5) | 55.5 (60.5) | 59.5 (64.5) | 73.5 (78.5) | - | - | - | - | 74.5 (79.5) | 83.5 (88.5) | 87.5 (92.5) | 101.5 (106.5) | - | - | - | - |
| 10 | 48.5 | 56 | 68 | 80 | - | - | - | - | 76.5 | 84 | 96 | 108 | - | - | - | - |
| 16 | 48.5 | 57 | 69 | 81 | 87 | 111 | 129 | 141 | 76.5 | 85 | 97 | 109 | 115 | 139 | 157 | 169 |

※(S)(Z)括弧內屬具有磁性環之尺寸。

■ 安裝配件

LB



| 代號 內徑 | A | B | C | D | F | GA | H | LB | LC | LH | LT | LX | LY | LZ | MM | NA | NB | NN | T | X | Y |
|----------|----|----|----|---|---|------|----|----|-----|----|-----|----|------|----|--------|------|-----|---------|---|---|---|
| 6 | 15 | 12 | 14 | 3 | 8 | 14.5 | 28 | 15 | 4.5 | 9 | 1.6 | 24 | 16.5 | 32 | M3×0.5 | 16 | 3 | M6×1.0 | 3 | 5 | 7 |
| 10 | 15 | 12 | 14 | 4 | 8 | 8 | 28 | 15 | 4.5 | 9 | 1.6 | 24 | 16.5 | 32 | M4×0.7 | 12.5 | 5.5 | M8×1.0 | - | 5 | 7 |
| 16 | 15 | 18 | 20 | 5 | 8 | 8 | 28 | 23 | 5.5 | 14 | 2.3 | 33 | 25 | 42 | M5×0.8 | 12.5 | 5.5 | M10×1.0 | - | 6 | 9 |

| 代號 行程 內徑 | ※S | | | | | | | | ※Z | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|----------------|----------------|----------------|------------------|-------|--------|---------|---------|
| | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 |
| 6 | 46.5 (51.5) | 55.5 (60.5) | 59.5 (64.5) | 73.5 (78.5) | - | - | - | - | 74.5 (79.5) | 83.5 (88.5) | 87.5 (92.5) | 101.5 (106.5) | - | - | - | - |
| 10 | 48.5 | 56 | 68 | 80 | - | - | - | - | 76.5 | 84 | 96 | 108 | - | - | - | - |
| 16 | 48.5 | 57 | 69 | 81 | 87 | 111 | 129 | 141 | 76.5 | 85 | 97 | 109 | 115 | 139 | 157 | 169 |

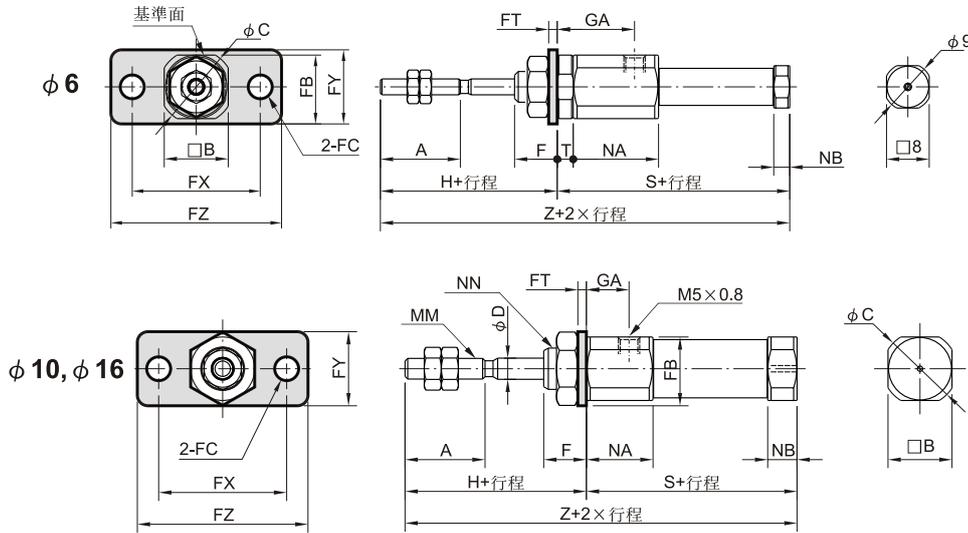
※(S)(Z)括弧內屬具有磁性環之尺寸。

MCMJ 單動引入型/安裝配件 $\phi 6 \sim \phi 16$

筆型氣壓缸



FA

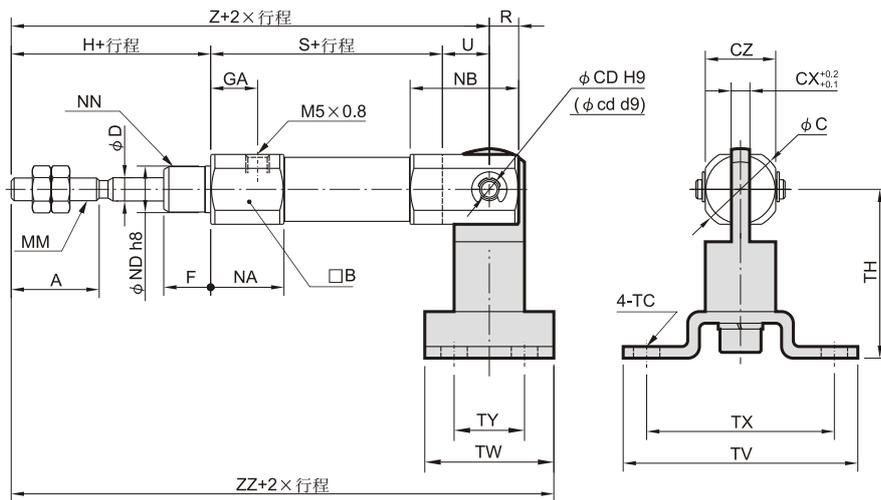


| 代號 內徑 | A | B | C | D | F | FB | FC | FT | FX | FY | FZ | GA | H | MM | NA | NB | NN | T | X | Y |
|----------|----|----|----|---|---|----|-----|-----|----|----|----|------|----|--------|------|-----|---------|---|---|---|
| 6 | 15 | 12 | 14 | 3 | 8 | 11 | 4.5 | 1.6 | 24 | 14 | 32 | 14.5 | 28 | M3×0.5 | 16 | 3 | M6×1.0 | 3 | 5 | 7 |
| 10 | 15 | 12 | 14 | 4 | 8 | 13 | 4.5 | 1.6 | 24 | 14 | 32 | 8 | 28 | M4×0.7 | 12.5 | 5.5 | M8×1.0 | - | 5 | 7 |
| 16 | 15 | 18 | 20 | 5 | 8 | 19 | 5.5 | 2.3 | 33 | 20 | 42 | 8 | 28 | M5×0.8 | 12.5 | 5.5 | M10×1.0 | - | 6 | 9 |

| 代號 行程 內徑 | ※S | | | | | | | | ※Z | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|----------------|----------------|----------------|------------------|-------|--------|---------|---------|
| | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 |
| 6 | 46.5 (51.5) | 55.5 (60.5) | 59.5 (64.5) | 73.5 (78.5) | - | - | - | - | 74.5 (79.5) | 83.5 (88.5) | 87.5 (92.5) | 101.5 (106.5) | - | - | - | - |
| 10 | 48.5 | 56 | 68 | 80 | - | - | - | - | 76.5 | 84 | 96 | 108 | - | - | - | - |
| 16 | 48.5 | 57 | 69 | 81 | 87 | 111 | 129 | 141 | 76.5 | 85 | 97 | 109 | 115 | 139 | 157 | 169 |

※(S)(Z)括弧內屬具有磁性環之尺寸。

T



| 代號 內徑 | A | B | C | CD (cd) | CX | CZ | D | F | GA | H | MM | NA | NB | ND | NN | R | TC | TH | TV | TW | TX | TU | U |
|----------|----|----|----|------------|-----|----|---|---|----|----|--------|------|------|----------------------|---------|---|-----|----|----|----|----|----|----|
| 10 | 15 | 12 | 14 | 3.3 | 3.2 | 12 | 4 | 8 | 8 | 28 | M4×0.7 | 12.5 | 18.5 | 8 _{-0.022} | M8×1.0 | 5 | 4.5 | 29 | 40 | 22 | 32 | 12 | 8 |
| 16 | 15 | 18 | 20 | 5 | 6.5 | 18 | 5 | 8 | 8 | 28 | M5×0.8 | 12.5 | 23.5 | 10 _{-0.022} | M10×1.0 | 8 | 5.5 | 35 | 48 | 28 | 38 | 16 | 10 |

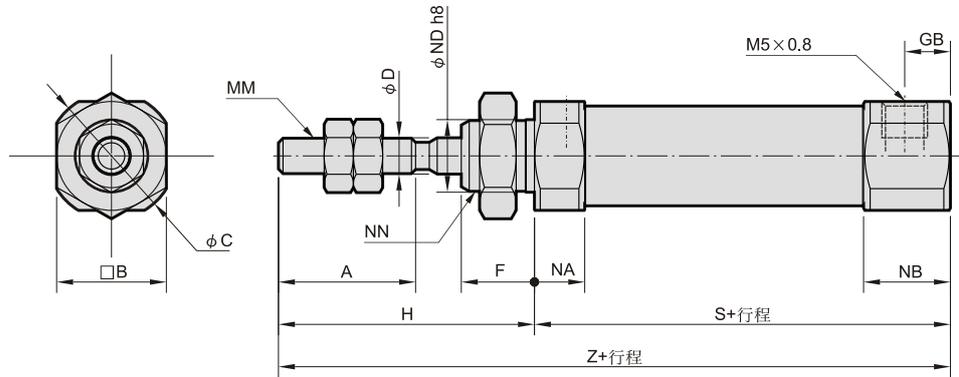
| 代號 行程 內徑 | S | | | | | | | | Z | | | | | | | | ZZ | | | | | | | |
|----------------|------|-------|-------|-------|-------|--------|---------|---------|------|-------|-------|-------|-------|--------|---------|---------|-------|-------|-------|-------|-------|--------|---------|---------|
| | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 |
| 10 | 48.5 | 56 | 68 | 80 | - | - | - | - | 84.5 | 92 | 104 | 116 | - | - | - | - | 95.5 | 103 | 115 | 127 | - | - | - | - |
| 16 | 48.5 | 57 | 69 | 81 | 87 | 111 | 129 | 141 | 86.5 | 95 | 107 | 119 | 125 | 149 | 167 | 179 | 100.5 | 109 | 121 | 133 | 139 | 163 | 181 | 193 |

MCMJ 單動押出型/外觀尺寸 $\phi 6 \sim \phi 16$

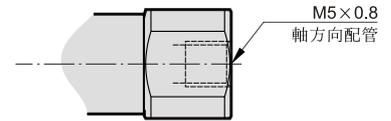
筆型氣壓缸



15



| 代號 內徑 | A | B | C | D | F | GB | H | MM | NA | NB | ND | NN |
|----------|----|----|----|---|---|----|----|--------|-----|-----|-----------------------------------|---------|
| 6 | 15 | 8 | 9 | 3 | 8 | - | 28 | M3×0.5 | 3 | 7 | 6 ⁰ _{-0.018} | M6×1.0 |
| 10 | 15 | 12 | 14 | 4 | 8 | 5 | 28 | M4×0.7 | 5.5 | 9.5 | 8 ⁰ _{-0.022} | M8×1.0 |
| 16 | 15 | 18 | 20 | 5 | 8 | 5 | 28 | M5×0.8 | 5.5 | 9.5 | 10 ⁰ _{-0.022} | M10×1.0 |

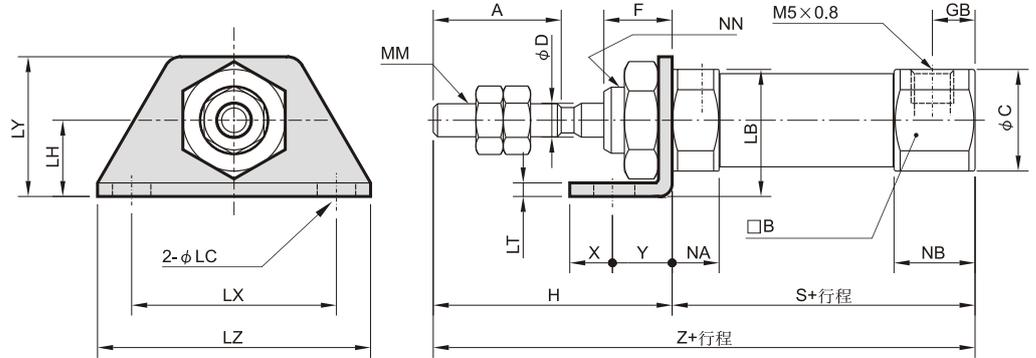


| 代號 行程 內徑 | ※S | | | | | | | | ※Z | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|
| | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 |
| 6 | 34.5 (39.5) | 43.5 (48.5) | 47.5 (52.5) | 61.5 (66.5) | - | - | - | - | 62.5 (67.5) | 71.5 (76.5) | 75.5 (80.5) | 89.5 (94.5) | - | - | - | - |
| 10 | 45.5 | 53 | 65 | 77 | - | - | - | - | 73.5 | 81 | 93 | 105 | - | - | - | - |
| 16 | 45.5 | 54 | 66 | 78 | 84 | 108 | 126 | 138 | 73.5 | 82 | 94 | 106 | 112 | 136 | 154 | 166 |

※(S)(Z)括弧內屬具有磁性環之尺寸。

■ 安裝配件

LB



| 代號 內徑 | A | B | C | D | F | GB | H | LB | LC | LH | LT | LX | LY | LZ | MM | NA | NB | NN | X | Y |
|----------|----|----|----|---|---|----|----|----|-----|----|-----|----|------|----|--------|-----|-----|---------|---|---|
| 6 | 15 | 8 | 9 | 3 | 8 | - | 28 | 13 | 4.5 | 9 | 1.6 | 24 | 16.5 | 32 | M3×0.5 | 3 | 7 | M6×1.0 | 5 | 7 |
| 10 | 15 | 12 | 14 | 4 | 8 | 5 | 28 | 15 | 4.5 | 9 | 1.6 | 24 | 16.5 | 32 | M4×0.7 | 5.5 | 9.5 | M8×1.0 | 5 | 7 |
| 16 | 15 | 18 | 20 | 5 | 8 | 5 | 28 | 23 | 5.5 | 14 | 2.3 | 33 | 25 | 42 | M5×0.8 | 5.5 | 9.5 | M10×1.0 | 6 | 9 |

| 代號 行程 內徑 | ※S | | | | | | | | ※Z | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|
| | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 | 5~15 | 16~30 | 31~45 | 46~60 | 61~75 | 76~100 | 101~125 | 126~150 |
| 6 | 34.5 (39.5) | 43.5 (48.5) | 47.5 (52.5) | 61.5 (66.5) | - | - | - | - | 62.5 (67.5) | 71.5 (76.5) | 75.5 (80.5) | 89.5 (94.5) | - | - | - | - |
| 10 | 45.5 | 53 | 65 | 77 | - | - | - | - | 73.5 | 81 | 93 | 105 | - | - | - | - |
| 16 | 45.5 | 54 | 66 | 78 | 84 | 108 | 126 | 138 | 73.5 | 82 | 94 | 106 | 112 | 136 | 154 | 166 |

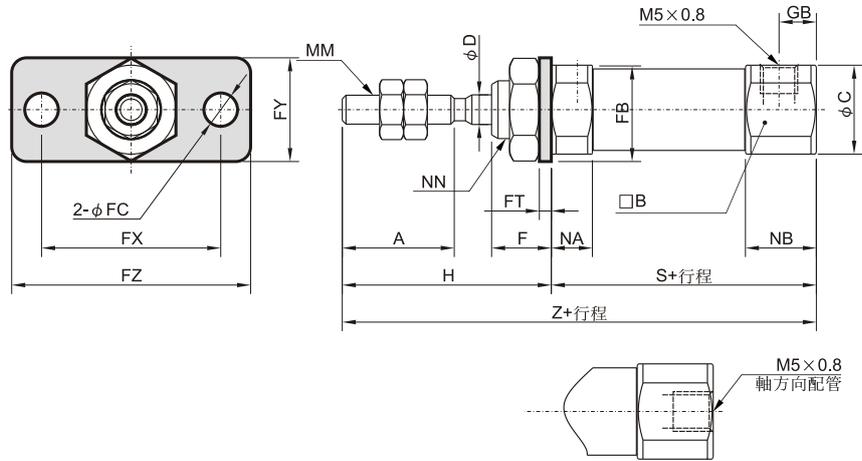
※(S)(Z)括弧內屬具有磁性環之尺寸。

MCMJ 單動押出型/安裝配件 $\phi 6\sim\phi 16$

筆型氣壓缸



FA

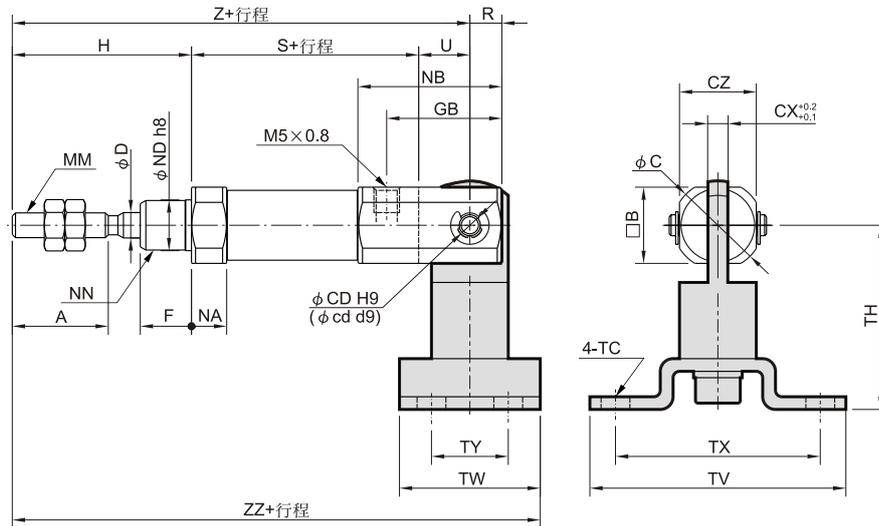


| 代號 內徑 | A | B | C | D | F | GB | H | FB | FC | FT | FX | FY | FZ | MM | NA | NB | NN | X | Y |
|----------|----|----|----|---|---|----|----|----|-----|-----|----|----|----|--------|-----|-----|---------|---|---|
| 6 | 15 | 8 | 9 | 3 | 8 | - | 28 | 11 | 4.5 | 1.6 | 24 | 14 | 32 | M3×0.5 | 3 | 7 | M6×1.0 | 5 | 7 |
| 10 | 15 | 12 | 14 | 4 | 8 | 5 | 28 | 13 | 4.5 | 1.6 | 24 | 14 | 32 | M4×0.7 | 5.5 | 9.5 | M8×1.0 | 5 | 7 |
| 16 | 15 | 18 | 20 | 5 | 8 | 5 | 28 | 19 | 5.5 | 2.3 | 33 | 20 | 42 | M5×0.8 | 5.5 | 9.5 | M10×1.0 | 6 | 9 |

| 代號 行程 內徑 | ※S | | | | | | | | ※Z | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|----------------|----------------|----------------|----------------|-------|--------|---------|---------|
| | 5-15 | 16-30 | 31-45 | 46-60 | 61-75 | 76-100 | 101-125 | 126-150 | 5-15 | 16-30 | 31-45 | 46-60 | 61-75 | 76-100 | 101-125 | 126-150 |
| 6 | 34.5 (39.5) | 43.5 (48.5) | 47.5 (52.5) | 61.5 (66.5) | - | - | - | - | 62.5 (67.5) | 71.5 (76.5) | 75.5 (80.5) | 89.5 (94.5) | - | - | - | - |
| 10 | 45.5 | 53 | 65 | 77 | - | - | - | - | 73.5 | 81 | 93 | 105 | - | - | - | - |
| 16 | 45.5 | 54 | 66 | 78 | 84 | 108 | 126 | 138 | 73.5 | 82 | 94 | 106 | 112 | 136 | 154 | 166 |

※(S)(Z)括弧內屬具有磁性環之尺寸。

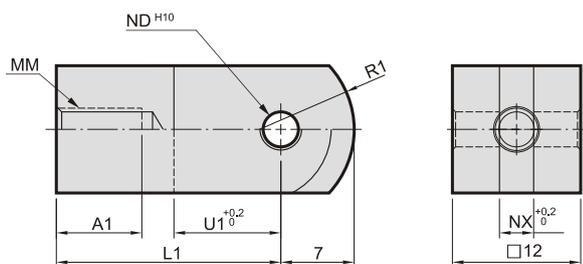
T



| 代號 內徑 | A | B | C | CD (cd) | CX | CZ | D | F | GB | H | MM | NA | NB | ND | NN | R | TC | TH | TV | TW | TX | TU | U |
|----------|----|----|----|------------|-----|----|---|---|----|----|--------|-----|-----|-----------------|---------|---|-----|----|----|----|----|----|----|
| 10 | 15 | 12 | 14 | 3.3 | 3.2 | 12 | 4 | 8 | 18 | 28 | M4×0.7 | 5.5 | 9.5 | $8_{-0.022}^0$ | M8×1.0 | 5 | 4.5 | 29 | 40 | 22 | 32 | 12 | 8 |
| 16 | 15 | 18 | 20 | 5 | 6.5 | 18 | 5 | 8 | 23 | 28 | M5×0.8 | 5.5 | 9.5 | $10_{-0.022}^0$ | M10×1.0 | 8 | 5.5 | 35 | 48 | 28 | 38 | 16 | 10 |

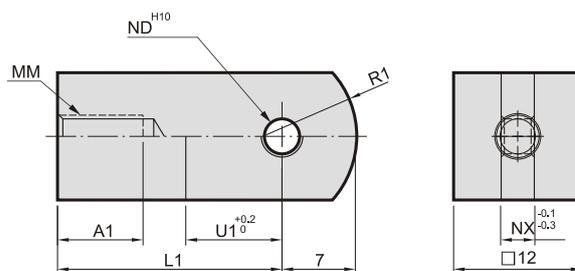
| 代號 行程 內徑 | S | | | | | | | | Z | | | | | | | | ZZ | | | | | | | |
|----------------|------|-------|-------|-------|-------|--------|---------|---------|------|-------|-------|-------|-------|--------|---------|---------|------|-------|-------|-------|-------|--------|---------|---------|
| | 5-15 | 16-30 | 31-45 | 46-60 | 61-75 | 76-100 | 101-125 | 126-150 | 5-15 | 16-30 | 31-45 | 46-60 | 61-75 | 76-100 | 101-125 | 126-150 | 5-15 | 16-30 | 31-45 | 46-60 | 61-75 | 76-100 | 101-125 | 126-150 |
| 10 | 45.5 | 53 | 65 | 77 | - | - | - | - | 81.5 | 89 | 101 | 113 | - | - | - | - | 92.5 | 100 | 112 | 124 | - | - | - | - |
| 16 | 45.5 | 54 | 66 | 78 | 84 | 108 | 126 | 138 | 83.5 | 92 | 104 | 116 | 122 | 146 | 164 | 176 | 97.5 | 106 | 118 | 130 | 136 | 160 | 178 | 190 |

Y 接頭



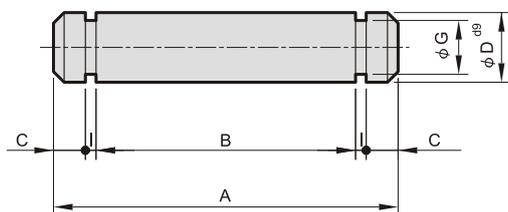
| 代號 內徑 | A1 | L1 | MM | ND ^{H10} | NX | R1 | U1 |
|----------|----|----|--------|-------------------------|-----|----|----|
| 10 | 8 | 21 | M4×0.7 | 3.3 ^{+0.048/0} | 3.2 | 8 | 10 |
| 16 | 11 | 21 | M5×0.8 | 5 ^{+0.048/0} | 6.5 | 12 | 10 |

I 接頭



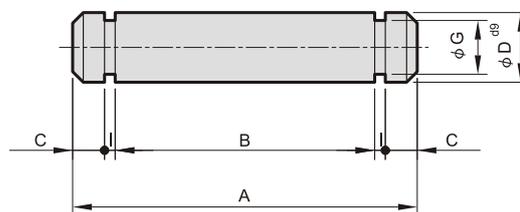
| 代號 內徑 | A1 | L1 | MM | ND ^{H10} | NX | R1 | U1 |
|----------|----|----|--------|-------------------------|-----|----|----|
| 10 | 8 | 21 | M4×0.7 | 3.3 ^{+0.048/0} | 3.1 | 8 | 9 |
| 16 | 8 | 25 | M5×0.8 | 5 ^{+0.048/0} | 6.4 | 12 | 14 |

插銷 適用於 I 型 & Y 型 接頭



| 代號 內徑 | A | B | C | D ^{d9} | G | I | 扣環 |
|----------|------|------|-----|----------------------------|-----|-----|-------|
| 10 | 16.2 | 12.2 | 1.5 | 3.3 ^{-0.03/-0.06} | 2.5 | 0.5 | E-2.5 |
| 16 | 16.2 | 12.2 | 1.5 | 5 ^{-0.03/-0.06} | 4 | 0.7 | E-4 |

插銷 適用於尾蓋 D 型



| 代號 內徑 | A | B | C | D ^{d9} | G | I | 扣環 |
|----------|------|------|-----|----------------------------|-----|-----|-------|
| 10 | 15.2 | 12.2 | 1 | 3.3 ^{-0.03/-0.06} | 2.5 | 0.5 | E-2.5 |
| 16 | 22.7 | 18.3 | 1.5 | 5 ^{-0.03/-0.06} | 4 | 0.7 | E-4 |