# 內藏式中空（氣）油壓二爪夾盤

內藏式中空油壓夾盤適用於工作台面的鉆、銑加工而設計。

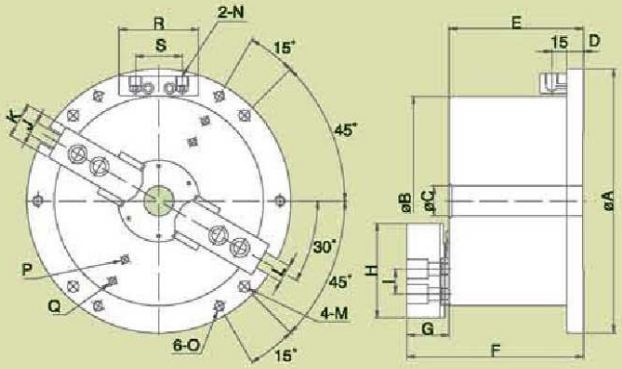
1.氣缸防銹處理：在潮溼及工作環境較差的情況，氣缸內部經防銹處理，不會生銹或卡死。

2.防塵裝置：在工作台上的鉆銑工作、切屑及冷卻液不易進入夾盤內部，確保夾盤的使用壽命及精度。

3.內藏式油缸特性：把油缸直接裝置於夾頭內部，更能確保連結的穩定性、提升夾持力，適用於重切削及夾持精度的保持，倍增機械效益。

## 尺寸圖≫Dimensions

專利產品
Patent Protected




With built-in type cylinder, it is ideal for machining application on working table.

1.Rust-proof for Pneumatic Cylinder:
Inside wall of cylinder being rustproof treated; cylinder can work under wet or high moisture circumstances without rusty or seized trouble.

2.Dusts-proof and Waterproof:
Dust-proof and Waterproof structure prevents work-chips and coolant water from entering into inside of chuck cylinder to maintain its accuracy and lead to longer service life.

3.Benefit of Built-in Cylinder:
The cylinder is connected to chuck itself directly for obtaining better stability, less space, and higher machining efficiency.

## 應用範例≫Operation Example

氣壓切換閥連接方式 / 特殊附件
Examples of Attaching Pneumatic Manual Switch / Optional Accessories

外接氣壓手動切換閥
Split type hand control valve

氣壓手動切換閥
Adherent type hand control valve

## 規格表≫Specifications

單位/UNIT:mm

| 型式/規格 MODEL /SPEC. | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | R | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MOT-04 | 157 | 115 | -- | 15 | 77.5 | 104 | 26 | 49.5 | 14 | 10 | 23 | 13 | ø9 (PCD ø135) | PT1/8 | M8x1.25P | 2-M8x1.25P(PCDø90) | 64 | 47 |
| MOT-05 | 185 | 135 | -- | 15 | 95 | 128 | 33 | 62 | 14 | 10 | 25 | 13 | ø9 (PCD ø165) | PT1/4 | M8x1.25P | 2-M8x1.25P(PCDø100) | 80 | 47 |
| MOT-06 | 224 | 169 | 25 | 16 | 118 | 158 | 40 | 73 | 20 | 12 | 31 | 18 | ø11 (PCD ø202) | PT1/4 | M10x1.5P | 2-M8x1.25P(PCDø134) | 80 | 47 |
| MOT-08 | 265 | 210 | 30 | 20 | 138 | 180 | 42 | 95 | 25 | 14 | 35 | 18 | ø11 (PCD ø243) | PT1/4 | M10x1.5P | 2-M10x1.5P(PCDø136) | 80 | 47 |
| MOT-10 | 315 | 254 | 52 | 23 | 150 | 196 | 46 | 110 | 30 | 16 | 40 | 18 | ø13 (PCD ø285) | PT1/4 | M12x1.75P | 2-M12x1.75P(PCDø170) | 80 | 47 |

| 型式/規格 MODEL /SPEC. | Q | 活塞面積 Piston Area (cm²) | 柱塞行程 Plunger Stroke (mm) | 爪行程 (直徑) Jaw Stroke (Diameter) (mm) | 最大靜夾持力 Max.Gripping Force kgf | (KN) | 最大設定油壓壓力 Max. Hydr. Pressure kgf/cm² | (Mpa) | 空壓夾持力 Gripping Force At Air Pressure 7 kgf/cm² (0.7Mpa) kgf | (KN) | 淨重 Weight (kg) | 夾持範圍 Gripping Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MOT-04 | -- | 57 | 9 | 3.8 | 1900 | (18.6) | 12 | (1.2) | 1100 | (10.8) | 6.9 | ø9~ø115 |
| MOT-05 | -- | 74 | 10 | 5.4 | 2620 | (25.6) | 16 | (1.6) | 1300 | (12.7) | 11.2 | ø12~ø135 |
| MOT-06 | -- | 97 | 12 | 5.5 | 4030 | (39.5) | 16 | (1.6) | 2000 | (19.6) | 21.0 | ø15~ø169 |
| MOT-08 | 2-M10x1.5P(PCDø186) | 156 | 16 | 7.4 | 6480 | (63.5) | 16 | (1.6) | 3300 | (32.3) | 36.8 | ø20~ø210 |
| MOT-10 | 2-M12x1.75P(PCDø230) | 235 | 19 | 8.8 | 9760 | (95.6) | 16 | (1.6) | 4800 | (47.0) | 56.4 | ø33~ø254 |