

MO, MOT HOLLOW POWER CHUCK FIXTURES

內藏式中空(氣)油壓夾盤

L: 加長行程 L: Longer stroke

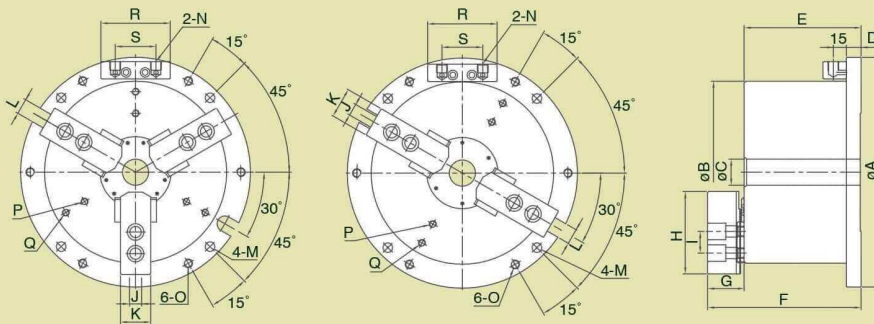
內藏式中空油壓夾盤適用於工作台面的銼、銑加工而設計。

- 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：**在工作台上的銼銑工作、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。



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

尺寸圖 > Dimensions



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
MO-04	157	115	--	15	77.5	104	26	49.5	14	10	23	13	ø9 (PCD ø135)	PT1/8	M8x1.25P	3-M8x1.25P(PCDø90)	64	47
MO-05	185	135	--	15	95	128	33	62	14	10	25	13	ø9 (PCD ø165)	PT1/4	M8x1.25P	3-M8x1.25P(PCDø100)	80	47
MO-06	224	169	25	16	118	158	40	73	20	12	31	18	ø11 (PCD ø202)	PT1/4	M10x1.5P	3-M8x1.25P(PCDø134)	80	47
MO-08	265	210	30	20	138	180	42	95	25	14	35	18	ø11 (PCD ø243)	PT1/4	M10x1.5P	3-M10x1.5P(PCDø170)	80	47
MO-10	315	254	52	23	150	196	46	110	30	16	40	18	ø13 (PCD ø285)	PT1/4	M12x1.75P	3-M12x1.75P(PCDø200)	80	47
MO-12	375	304	80	23	165	219	54	129	30	21	50	18	ø17 (PCD ø340)	PT3/8	M16x2P	3-M12x1.75P(PCDø200)	80	55
ML-08	265	210	30	20	138	180	42	95	25	14	35	18	ø11 (PCD ø243)	PT1/4	M10x1.5P	3-M10x1.5P(PCDø136)	80	47
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 (cm ²)	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/cm ² (Mpa)	空壓夾持力 Gripping Force At Air Pressure 7 kgf/cm ² (0.7Mpa) kgf (KN)	淨重 Weight (kg)	夾持範圍 Gripping Range
MO-04	--	57	9	3.8	2400 (23.5)	15 (1.5)	930 (9.1)	7.05	ø9~ø115
MO-05	--	74	10	5.4	3285 (32.2)	20 (2.0)	950 (9.3)	11.2	ø12~ø135
MO-06	--	97	12	5.5	5040 (49.4)	20 (2.0)	1450 (14.2)	21.0	ø15~ø169
MO-08	3-M10x1.5P(PCDø186)	156	16	7.4	8100 (79.4)	20 (2.0)	2350 (23.0)	36.8	ø20~ø210
MO-10	3-M12x1.75P(PCDø230)	235	19	8.8	12210 (119.7)	20 (2.0)	3550 (34.8)	56.4	ø33~ø254
MO-12	3-M12x1.75P(PCDø260)	292	23	10.6	14500 (142.1)	20 (2.0)	4400 (43.1)	88.5	ø40~ø304
ML-08	3-M10x1.5P(PCDø186)	156	16.5	12	5202 (51)	20 (2.0)	1500 (14.7)	37.6	ø20~ø210
MOT-04	--	57	9	3.8	1900 (18.6)	12 (1.2)	930 (9.1)	6.9	ø9~ø115
MOT-05	--	74	10	5.4	2620 (25.6)	16 (1.6)	950 (9.3)	11.2	ø12~ø135
MOT-06	--	97	12	5.5	4030 (39.5)	16 (1.6)	1450 (14.2)	21.0	ø15~ø169
MOT-08	2-M10x1.5P(PCDø186)	156	16	7.4	6480 (63.5)	16 (1.6)	2350 (23.0)	36.8	ø20~ø210
MOT-10	2-M12x1.75P(PCDø230)	235	19	8.8	9760 (95.6)	16 (1.6)	3550 (34.8)	56.4	ø33~ø254