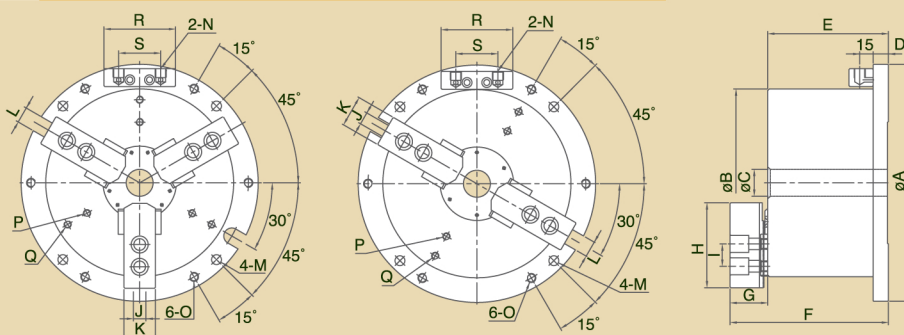


MO, MOT HOLLOW POWER CHUCK FIXTURES



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

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.

Specifications

UNIT:mm

MODEL / SPEC.	A	B	C	D	E	F	G	H	I	J	K	L	M
MO-04	157	115	--	15	77.5	104	26	49.5	14	10	23	13	ø9(PCD ø135)
MO-05	185	135	--	15	95	128	33	62	14	10	25	13	ø9(PCD ø165)
MO-06	224	169	25	16	118	158	40	73	20	12	31	18	ø11(PCD ø202)
MO-08	265	210	30	20	138	180	42	95	25	14	35	18	ø11(PCD ø243)
MO-10	315	254	52	23	150	196	46	110	30	16	40	18	ø13(PCD ø285)
MO-12	375	304	80	23	165	219	54	129	30	21	50	18	ø17(PCD ø340)
MOT-04	157	115	--	15	77.5	104	26	49.5	14	10	23	13	ø9(PCD ø135)
MOT-05	185	135	--	15	95	128	33	62	14	10	25	13	ø9(PCD ø165)
MOT-06	224	169	25	16	118	158	40	73	20	12	31	18	ø11(PCD ø202)
MOT-08	265	210	30	20	138	180	42	95	25	14	35	18	ø11(PCD ø243)
MOT-10	315	254	52	23	150	196	46	110	30	16	40	18	ø13(PCD ø285)

MODEL / SPEC.	N	O	P	R	S	Q	Piston Area (cm ²)
MO-04	PT1/8	M8x1.25P	3-M8x1.25P(PCDø90)	64	47	--	57
MO-05	PT1/4	M8x1.25P	3-M8x1.25P(PCDø100)	80	47	--	74
MO-06	PT1/4	M10x1.5P	3-M8x1.25P(PCDø134)	80	47	--	97
MO-08	PT1/4	M10x1.5P	3-M10x1.5P(PCDø136)	80	47	3-M10x1.5P(PCDø186)	156
MO-10	PT1/4	M12x1.75P	3-M12x1.75P(PCDø170)	80	47	3-M12x1.75P(PCDø230)	235
MO-12	PT3/8	M16x2P	3-M12x1.75P(PCDø200)	80	55	3-M12x1.75P(PCDø260)	292
MOT-04	PT1/8	M8x1.25P	2-M8x1.25P(PCDø90)	64	47	--	57
MOT-05	PT1/4	M8x1.25P	2-M8x1.25P(PCDø100)	80	47	--	74
MOT-06	PT1/4	M10x1.5P	2-M8x1.25P(PCDø134)	80	47	--	97
MOT-08	PT1/4	M10x1.5P	2-M10x1.5P(PCDø136)	80	47	2-M10x1.5P(PCDø186)	156
MOT-10	PT1/4	M12x1.75P	2-M12x1.75P(PCDø170)	80	47	2-M12x1.75P(PCDø230)	235

MODEL / SPEC.	Plunger Stroke (mm)	Jaw Stroke (Diameter) (mm)	Max.Gripping Force (kgf)	Max.Gripping Force (kN)	Max. Hydr. Pressure (kgf/cm ²)	Max. Hydr. Pressure (MPa)	Weight (kg)	Gripping Range
MO-04	9	3.8	2400	(23.5)	15	(1.5)	7.05	ø9~ø115
MO-05	10	5.4	3285	(32.2)	20	(2.0)	11.2	ø12~ø135
MO-06	12	5.5	5040	(49.4)	20	(2.0)	21.0	ø15~ø169
MO-08	16	7.4	8100	(79.4)	20	(2.0)	36.8	ø20~ø210
MO-10	19	8.8	12210	(119.7)	20	(2.0)	56.4	ø33~ø254
MO-12	23	10.6	14500	(142.1)	20	(2.0)	88.5	ø40~ø304
MOT-04	9	3.8	1900	(18.6)	12	(1.2)	6.9	ø9~ø115
MOT-05	10	5.4	2620	(25.6)	16	(1.6)	11.2	ø12~ø135
MOT-06	12	5.5	4030	(39.5)	16	(1.6)	21.0	ø15~ø169
MOT-08	16	7.4	6480	(63.5)	16	(1.6)	36.8	ø20~ø210
MOT-10	19	8.8	9760	(95.6)	16	(1.6)	56.4	ø33~ø254