



Order example:

MCHK-20

MODEL

STROKE

20
32
50

Features:

- Three double acting pneumatic cylinder design for high power transmission and increase stroke also decrease housing thickness for space-saving design.
- Direct drive synchronized via cam disc for self-centering and high repeatability.
- Through center hole for workpiece feed.
- The housing; high-tensile aluminium and special hard-coated.
- Auto switch with indicator lamp.

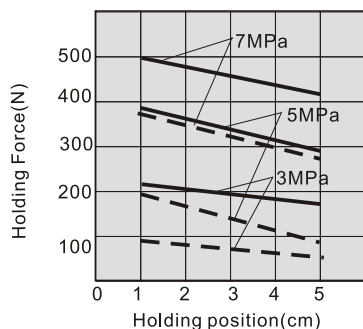
Specification:

Model	MCHK		
Acting type	Double acting		
Opening / Closing stroke (mm) (dia)	20	32	50
Cylinder bore (mm)	Open	$\phi 16 \times 3$	$\phi 25 \times 3$
	Close	$\phi 20 \times 3$	$\phi 32 \times 3$
Medium	Air		
Operating pressure range	0.2~0.7 MPa (2~7.1 kgf/cm ²)		
Ambient temperature	+5~+60°C		
Repeatability	±0.01 mm		
Lubrication	Not required		
Sensor switch	RK: Reed switch, RKN: NPN, RKP: PNP		
Weight (kg)	0.7	1.9	5.8

Effective holding force:

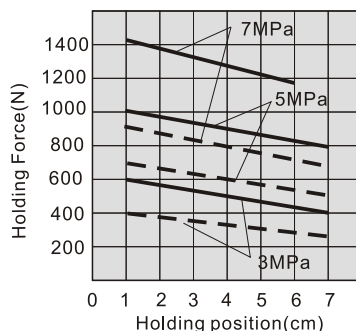
Fitness holding force: 150N~350N

MCHK-20



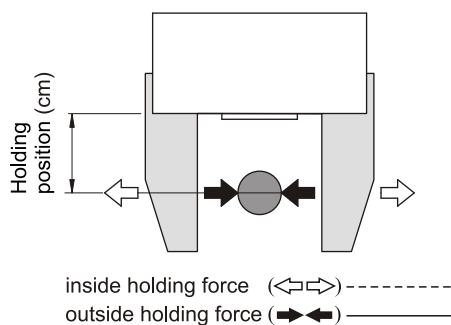
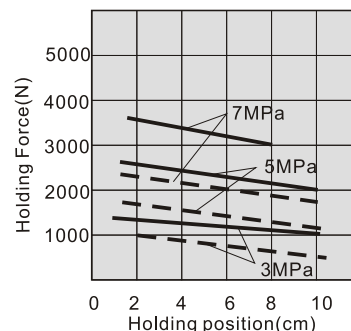
Fitness holding force: 400N~1000N

MCHK-32



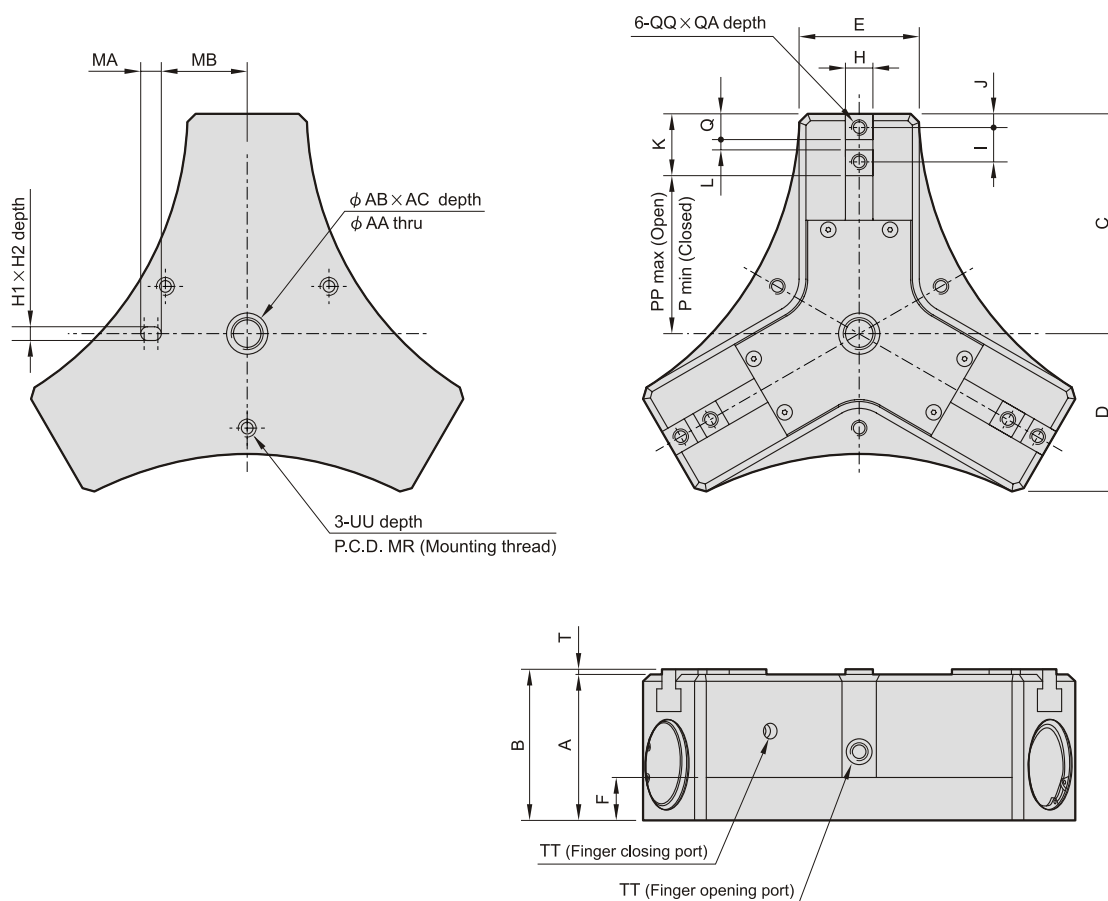
Fitness holding force: 1000N~2500N

MCHK-50



MCHK Dimensions 20~50

COMPACT TYPE 3-FINGER GRIPPERS



Code Model	A	AA	AB	AC	B	C	D	E	F	H	H1	H2	I	J	K	L	MA	MB	MR	P	PP	Q	QA
MCHK-20	38.5	8	8	4	41.5	58	42	38	9	8 ⁺⁰ _{-0.015}	4 ^{+0.03} ₋₀	4	12	4.5	21	3 ^{+0.03} ₋₀	5	27.5	60	27	37	9	8
MCHK-32	54	12	12	5	57	78	57.5	52	12	12 ⁺⁰ _{-0.018}	5 ^{+0.03} ₋₀	5	16	5.5	27	5 ^{+0.03} ₋₀	6	36	78	38.3	54.3	11	12
MCHK-50	85	16	24	5	88	128	90	70	15	16 ⁺⁰ _{-0.018}	8 ^{+0.03} ₋₀	5	20	8	36	6 ^{+0.03} ₋₀	10	50	110	67	92	15	16

Code Model	QQ	T	TT	UU
MCHK-20	M5×0.8	3	M5×0.8	M6×1.0
MCHK-32	M6×1.0	3	M5×0.8	M8×1.25
MCHK-50	M8×1.25	3	PT1/8	M8×1.25