

Cylinder

SC
SC(Big)
SCT
SCF
SU
SUF
SI
SIF
DNC
QGB
QGBZ
NCQ2
NCQ2(Big)
NCQ2(Long)
NCQS
NCQM
NRQ
SDA
ADVU
ACE(AND)
MAL
MA
MI
NCM2
NCJ2
NCG1
NCJP
TD
TN(TDA)
NCXS
NCXSW
NMGP
NMGG
NCU
NCUJ
NCY3B
NCY3R
NCY1S
NCY1L
STM
NMXH
NMXS
NMXQ
NMHZ2
NMHC2
NMHL2
NMHY2
NMHT2
NMHW2
NMHF2
NMHS2
NMHS3
NMHS4
NMRHQ
NMSQ
NCRA1
NCRQ2
NCRB2
ACK
SRC
QCK
NCK1



Specifications

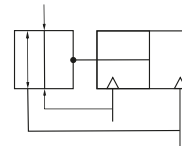
Bore size(mm)	NMHY2-10D	NMHY2-16D	NMHY2-20D	NMHY2-25D
Fluid	Air (to be filtered by 40μm filter element)			
Action mode	Double action			
Maximum operating pressure	0.6MPa			
Minimum operating pressure	0.1MPa			
Ambient and fluid temperature	-10~60℃			
Max.operating frequency(c.p.m)	60c.p.m			
Repeatability (mm)	±0.2mm			
Clamping torque(N·m) Note 1)	0.16	0.54	1.10	2.28
Lubrication Note 2)	Not required			
Port size	M5×0.8			

Note: 1. At a pressure of 0.5MPa.

2. If lubrication is required, please use turbine No.1 oil ISO VG32.

1. Built in magnetic ring type, magnetic switch can be installed.
2. 180° opening and closing type, simplifying pick-up and release action.
3. It can be used in special environment. The opening and closing parts of fingers are specially designed to prevent small objects from entering.
4. Easy to install, with locating hole.

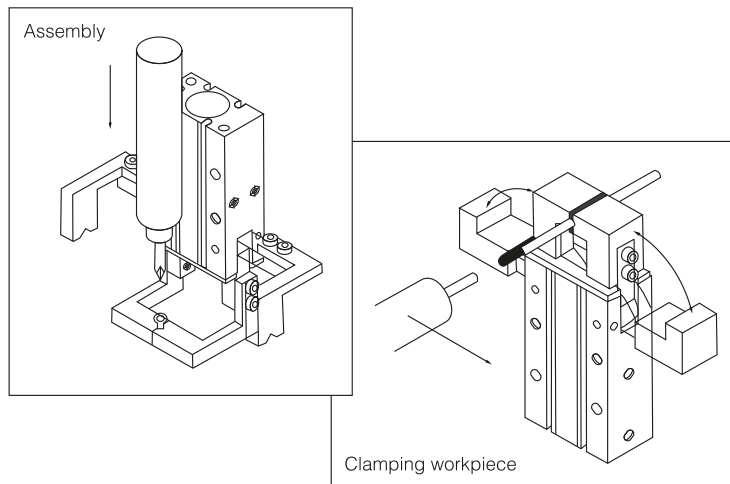
Symbol



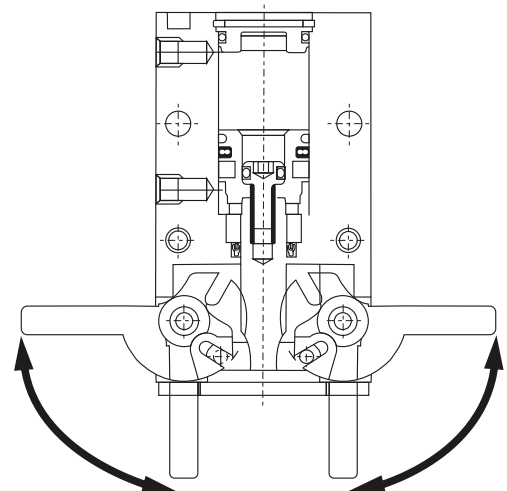
Ordering code

NMHY	2	-	16	D	2	-	M9NL	□
Number of fingers			Bore size		Acting type		Magnetic switch model	Number of magnetic switches
2 2 fingers			10 10mm		D Double acting		Blank Without magnetic switch	Blank 2 pcs.
Note: Opening and closing angle (both sides) Open side: 180° Closed side: -3°			16 16mm				M9N(V) Refer to magnetic switch series for specifications and characteristics of magnetic switch	S 1 pc.
			20 20mm				M9B(V)	
			25 25mm				M9P(V)	
							* Behind the magnetic switch model, Wire length representation mark: no mark: -0.5m, L-3m, Z-5m. Example: M9N, M9NL.	
					Finger option			
					Blank Standard tapped mounting			
					2 Through-holes in opening/closing direction			

Application example

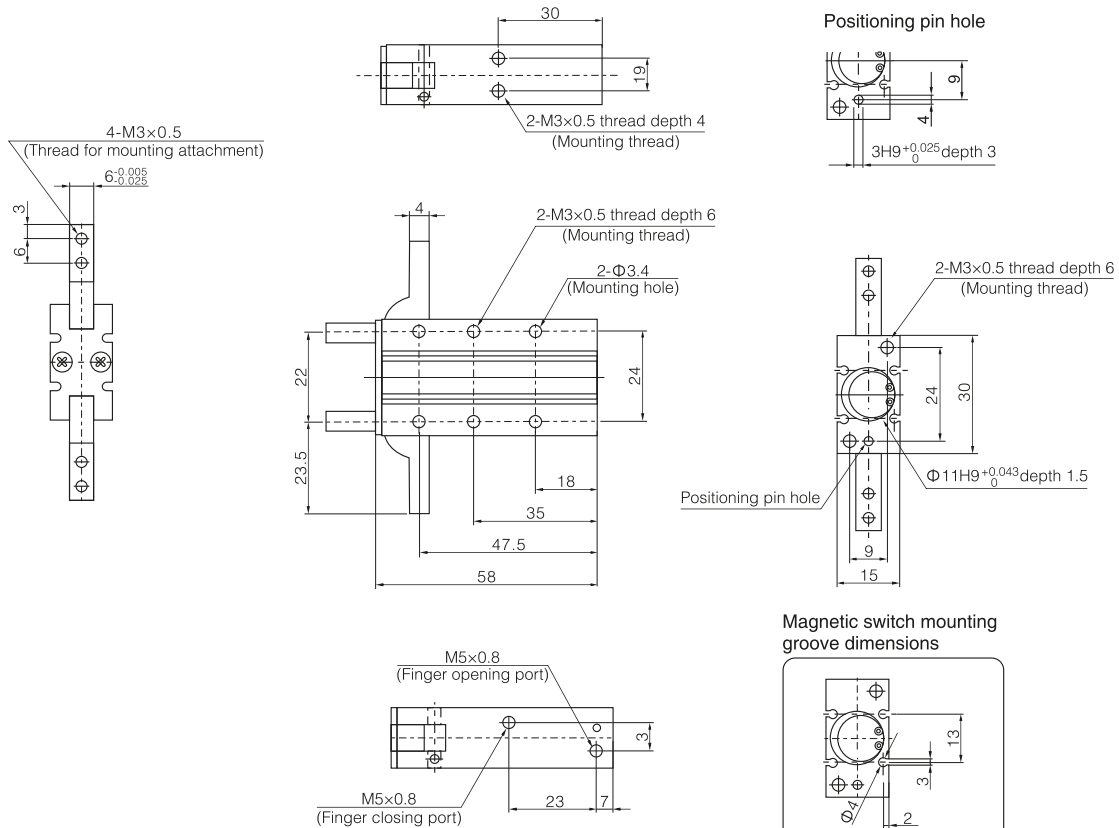


Structural drawing

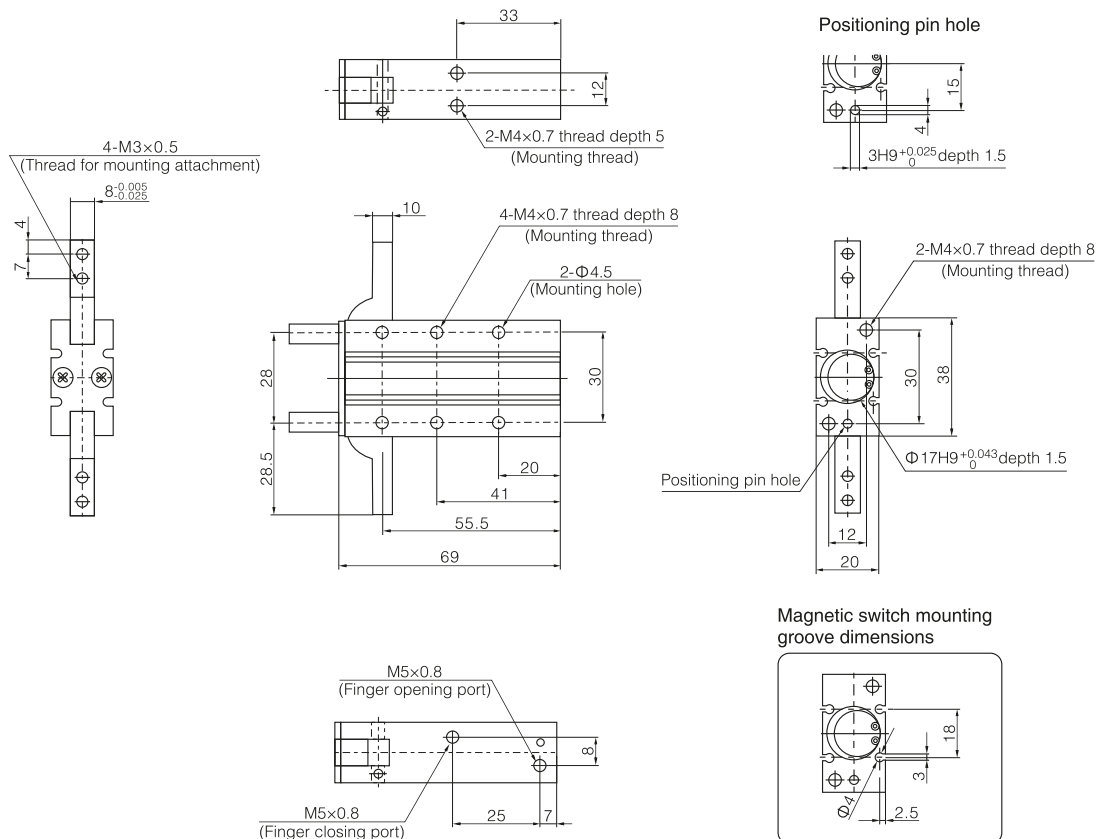


Dimensions

NMHY2-10D



NMHY2-16D



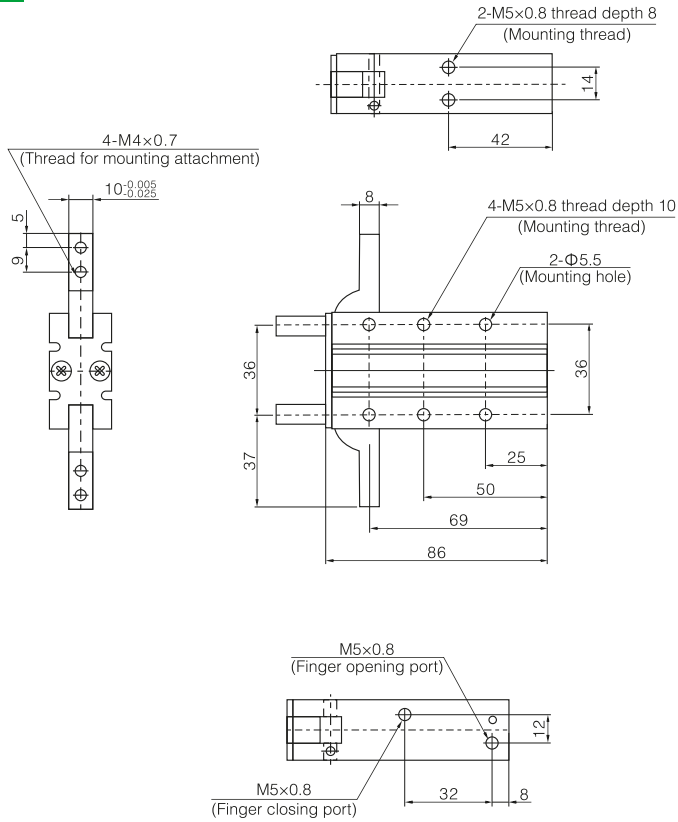
Cylinder

SC
SC(Big)
SCT
SCF
SU
SUF
SI
SIF
DNC
QGB
QGBZ
NCQ2
NCQ2(Big)
NCQ2(Long)
NCQS
NCQM
NRQ
SDA
ADVU
ACE(AND)
MAL
MA
MI
NCM2
NCJ2
NCG1
NCJP
TD
TN(TDA)
NCXS
NCXSW
NMGP
NMGG
NCU
NCUJ
NCY3B
NCY3R
NCY1S
NCY1L
STM
NMXH
NMXS
NMXQ
NMHZ2
NMHC2
NMHL2
NMHY2
NMHT2
NMHW2
NMHF2
NMHS2
NMHS3
NMHS4
NMRHQ
NMSQ
NCRA1
NCRQ2
NCRB2
ACK
SRC
QCK
NCK1

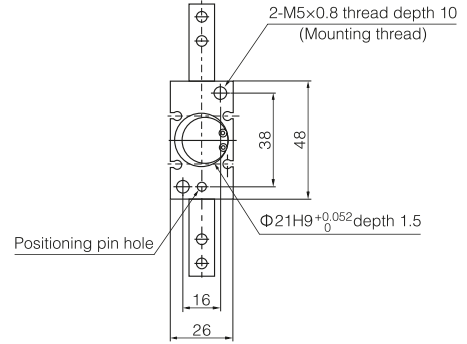
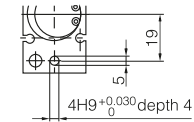
Cylinder

SC
SC(Big)
SCT
SCF
SU
SUF
SI
SIF
DNC
QGB
QGBZ
NCQ2
NCQ2(Big)
NCQ2(Long)
NCQS
NCQM
NRQ
SDA
ADVU
ACE(AND)
MAL
MA
MI
NCM2
NCJ2
NCG1
NCJP
TD
TN(TDA)
NCXS
NCXSW
NMGP
NMGG
NCU
NCUJ
NCY3B
NCY3R
NCY1S
NCY1L
STM
NMXH
NMXS
NMXQ
NMHZ2
NMHC2
NMHL2
NMHY2
NMHT2
NMHW2
NMHF2
NMHS2
NMHS3
NMHS4
NMRHQ
NMSQ
NCRA1
NCRQ2
NCRB2
ACK
SRC
QCK
NCK1

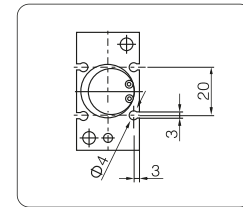
NMHY2-20D



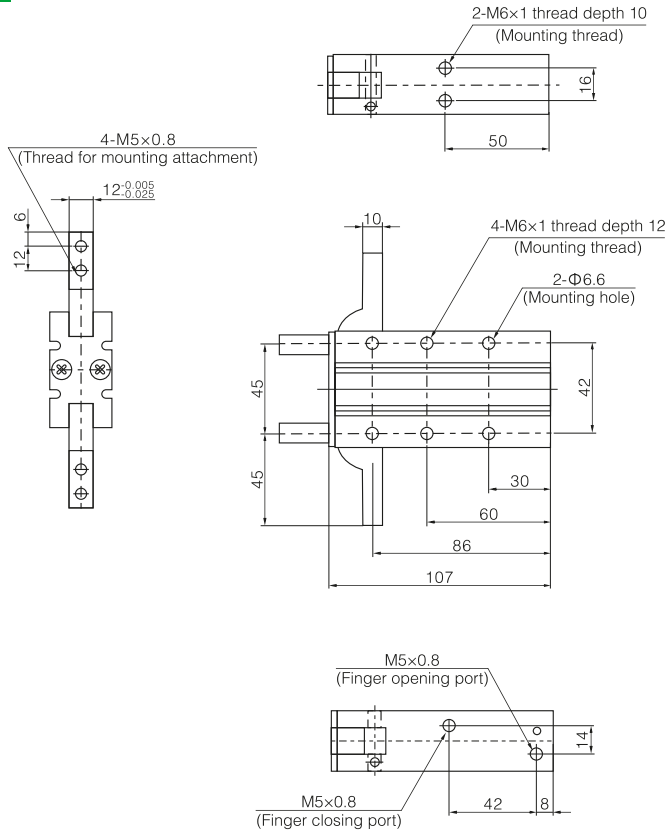
Positioning pin hole



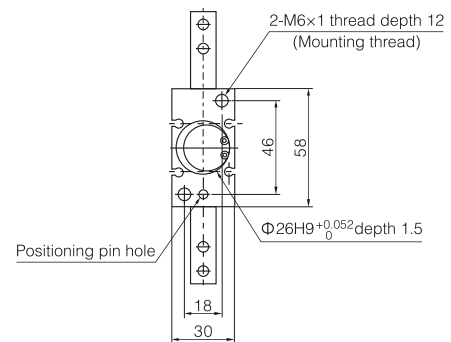
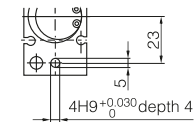
Magnetic switch mounting groove dimensions



NMHY2-25D



Positioning pin hole



Magnetic switch mounting groove dimensions

