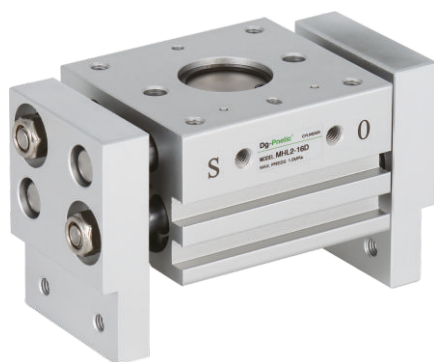


Cylinder

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

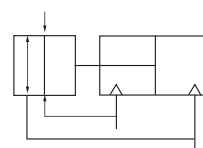


Specifications

Bore size(mm)	10	16	20	25	32	40
Fluid	Air (to be filtered by 40µm filter element)					
Action	Double acting					
Maximum service pressure(MPa)	0.6					
Minimum service pressure(MPa)	0.15	0.1				
Ambient and fluid temperature	-10~60℃					
Repeatability (mm)	±0.01					
Effective gripping force (N)	14	45	74	131	228	396
Port size	M5×0.8				Rc1/8	

Note: Under the pressure of 0.5MPa and the distance between clamping points is 40mm(Φ10~Φ25), 80mm(Φ32/Φ40).

Symbol



1. Long finger stroke, suitable for holding large objects
2. Double piston design to increase retention
3. Gear rack operation is adopted to make fingers open and close synchronously
4. Dust proof design due to special seals

Ordering code

Standard type **NMHL 2 - 16**

Number of fingers
2 | 2 fingers

Bore size	
10	10mm
16	16mm
20	20mm
25	25mm
32	32mm
40	40mm

Acting type
D | Double acting

Opening/Closing stroke

Bore size	Φ10	Φ16	Φ20	Φ25	Φ32	Φ40
Blank	20	30	40	50	70	100
1	40	60	80	100	120	160
2	60	80	100	120	160	200

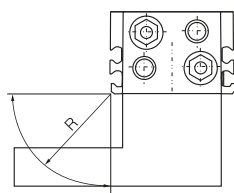
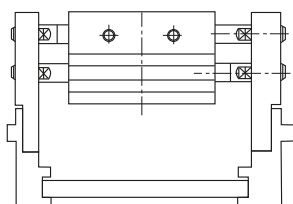
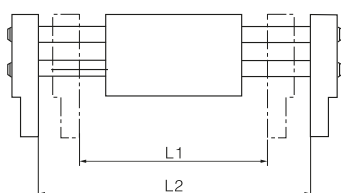
Y59A

Magnetic switch model

Blank | Without magnetic switch
* Behind the magnetic switch model,
Wire length representation mark:
no mark: -0.5m, L-3m.
Example: Y59A, Y59AL.

Number of magnetic switches	
Blank	2 pcs.
S	1 pc.

Stroke

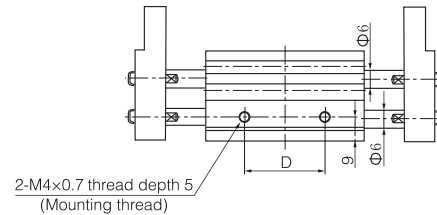
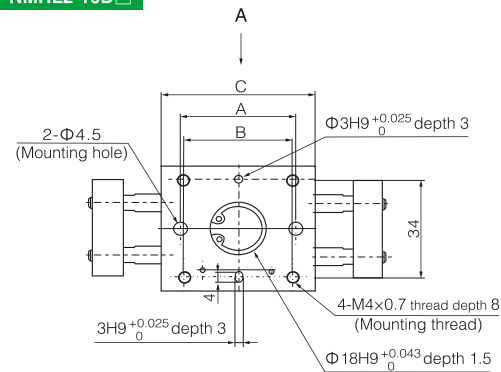


R: Gripping position (mm)

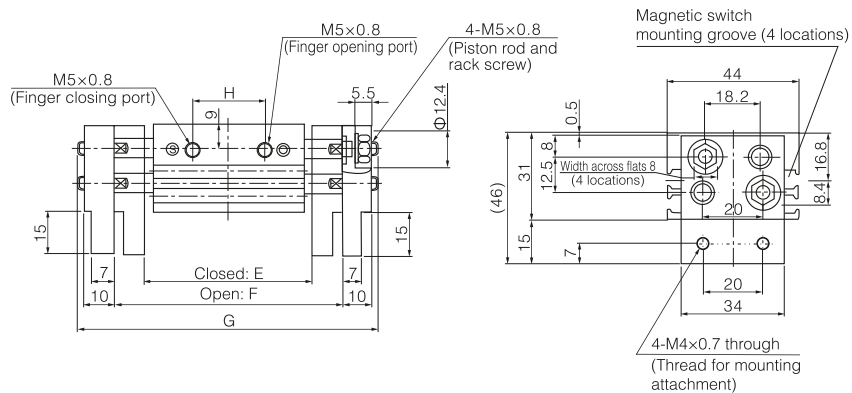
Model	Bore size (mm)	Max. operating frequency c.p.m	Opening/Closing stroke (mm) (L2-L1)	Width at closing (mm) (L1)	Width at opening (mm) (L2)
NMHL2-10D	10	60	20	56	76
NMHL2-10D1		40	40	78	118
NMHL2-10D2			60	96	156
NMHL2-16D	16	60	30	68	98
NMHL2-16D1		40	60	110	170
NMHL2-16D2			80	130	210
NMHL2-20D	20	60	40	82	122
NMHL2-20D1		40	80	142	222
NMHL2-20D2			100	162	262
NMHL2-25D	25	60	50	100	150
NMHL2-25D1		40	100	182	282
NMHL2-25D2			120	200	320
NMHL2-32D	32	30	70	150	220
NMHL2-32D1		20	120	198	318
NMHL2-32D2			160	242	402
NMHL2-40D	40	30	100	188	288
NMHL2-40D1		20	160	246	406
NMHL2-40D2			200	286	486

Dimensions

NMHL2-10D□

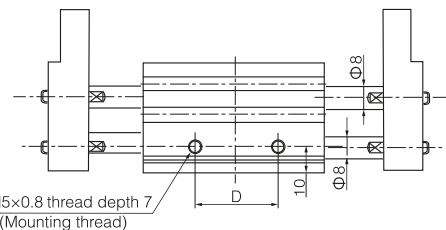
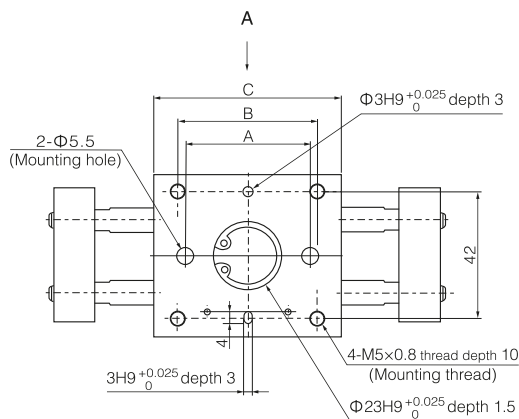


A direction view

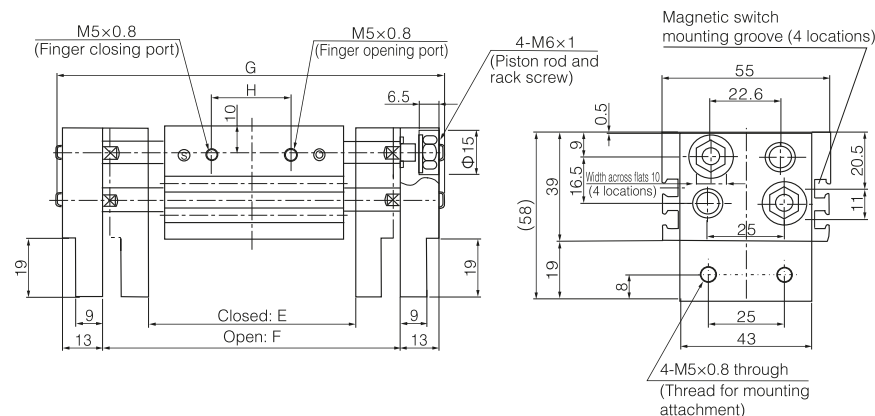


Model	A	B	C	D	E	F	G	H
NMHL2-10D	38	36	51	26	56	76	100	24
NMHL2-10D1	54	52	67	42	78	118	142	39
NMHL2-10D2	72	70	85	60	96	156	180	57

NMHL2-16D□



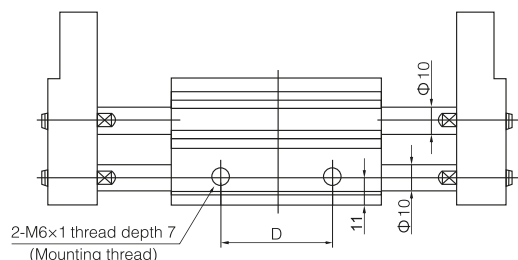
A direction view



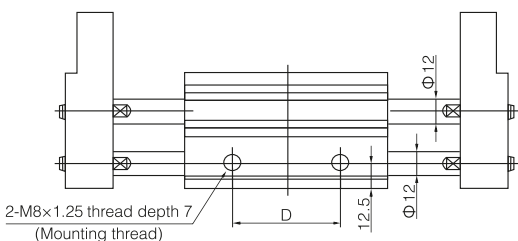
Model	A	B	C	D	E	F	G	H
NMHL2-16D	40	45	60	28	68	98	128	26
NMHL2-16D1	70	75	90	58	110	170	200	50
NMHL2-16D2	90	90	110	78	130	210	240	70

Cylinder

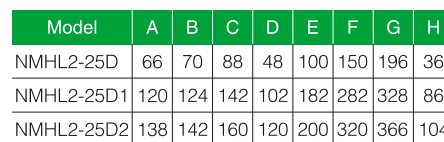
SC
SC(Big)
SCT
SCF
SU
SUF
SI
SIF
DNC
QGB
QGBZ
NCQ2
NCQ2(Big)
NCQ2(Long)
NCQS
NCQM
NRQ
SDA
ADVU
ACE(AND)
MAL
MA
MI
NCM2
NCJ2
NCG1
NCJP
TD
TN(TDA)
NCXS
NCXSW
NMGP
NMGG
NCU
NCUJ
NCY3B
NCY3R
NCY1S
NCY1L
STM
NMXH
NMXS
NMXQ
NMHZ2
NMHC2
NMHL2
NMHY2
NMHT2
NMHW2
NMHF2
NMHS2
NMHS3
NMHS4
NMRHQ
NMSQ
NCRA1
NCRQ2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



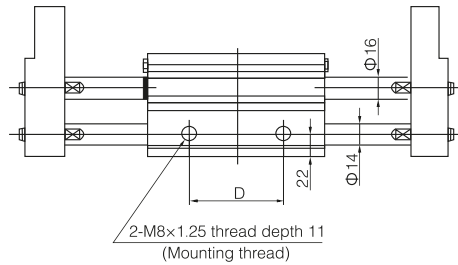
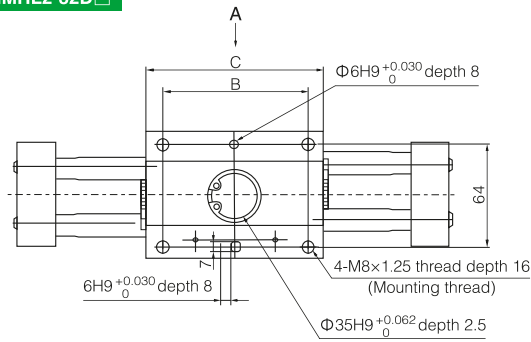
A direction view

NMHL2-25D ☐

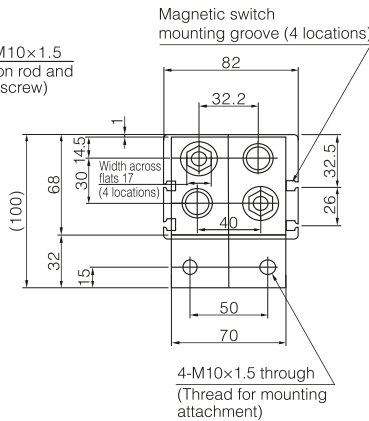
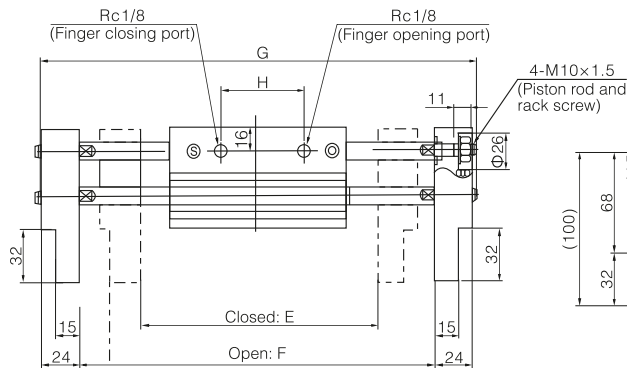
A direction view



NMHL2-32D

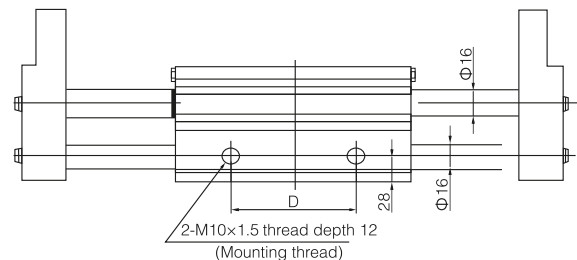
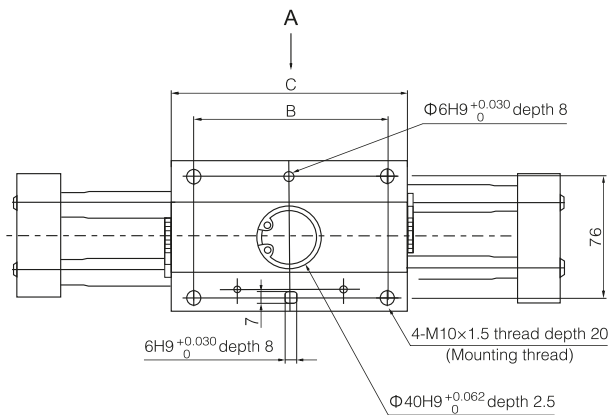


A direction view

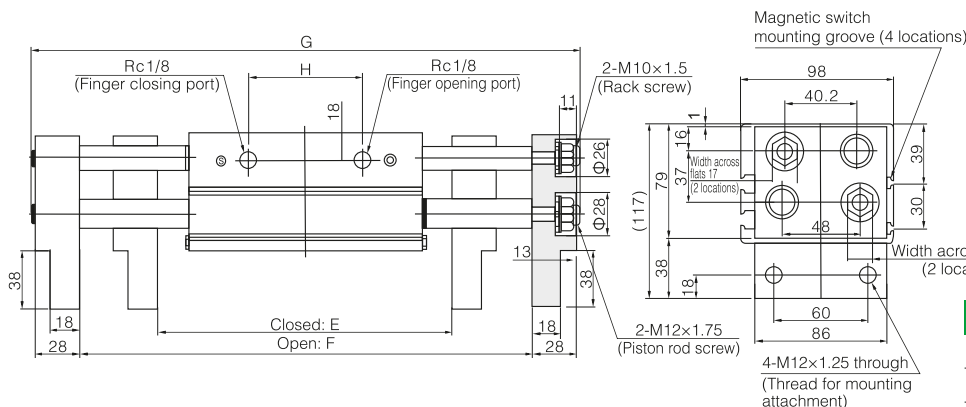


Model	B	C	D	E	F	G	H
NMHL2-32D	86	110	60	150	220	272	56
NMHL2-32D1	134	158	108	198	318	370	104
NMHL2-32D2	178	202	152	242	402	454	148

NMHL2-40D



A direction view



Model	B	C	D	E	F	G	H
NMHL2-40D	116	148	80	188	288	384	72
NMHL2-40D1	174	206	138	246	406	466	130
NMHL2-40D2	214	246	178	286	486	546	170

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