

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



1. Linear guide bearing is installed to improve the accuracy of non-rotation of piston rod.
2. Standard built-in magnetic ring can be installed with stroke induction magnetic switch.
3. Gas sources can be connected from three sides.
4. Magnetic switches can be installed on both sides.
5. Standard rubber cushion at both ends.

Ordering code

Built-in magnetic ring:

NMXH 10 - 30 - M9B

Bore size	Stroke
6 6mm	
10 10mm	
16 16mm	
20 20mm	

Stroke

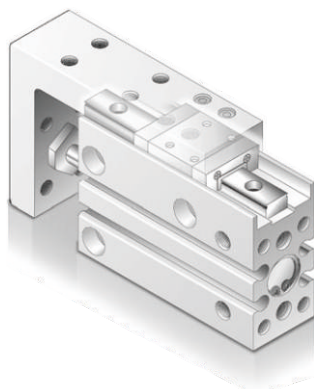
Magnetic switch

Blank without magnetic switch
* See the list of magnetic switches

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

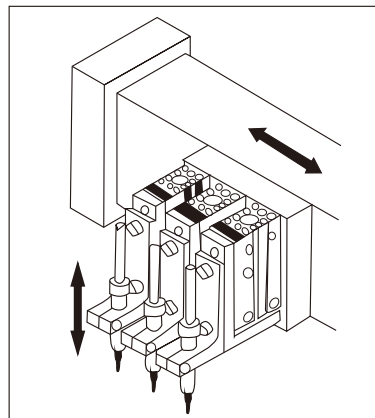
Number of magnetic switches

Small linear guide bearing improve the accuracy of linear motion of the cylinder

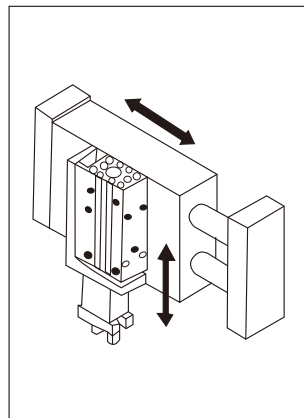


Application

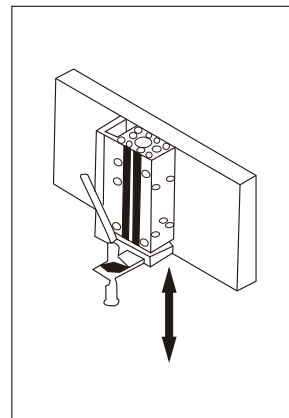
Parallel distributor



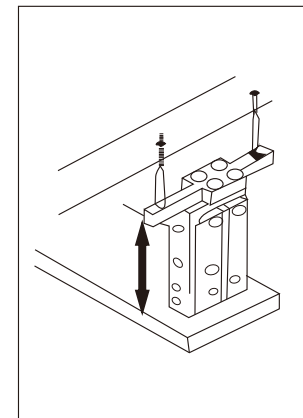
Workpiece delivery



Cooperate with vacuum sucker



Pinhole locator



Specifications

Bore size(mm)	6	10	16	20
Guide bearing width	5	7	9	12
Use fluid	Air (to be filtered by 40µm filter element)			
Action mode	Double action			
Minimum operating pressure	0.15MPa	0.06MPa	0.05MPa	
Maximum operating pressure	0.7MPa			
Ambient and fluid temperature	Without auto switch: -10 to 70°C (No freezing) With auto switch: -10 to 60°C (No freezing)			
Piston speed (mm/s)	50~500			
Allowable kinetic energy (J)	0.0125	0.025	0.05	0.1
Lubrication	Non-lube			
Cushion	Rubber bumper on both ends			
Stroke length tolerance (mm)	+1.0 0			
Magnetic switch selection	Reed type: D-A9□, Solid state electronic type: D-M9□			
Pipe size	M5×0.8			

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

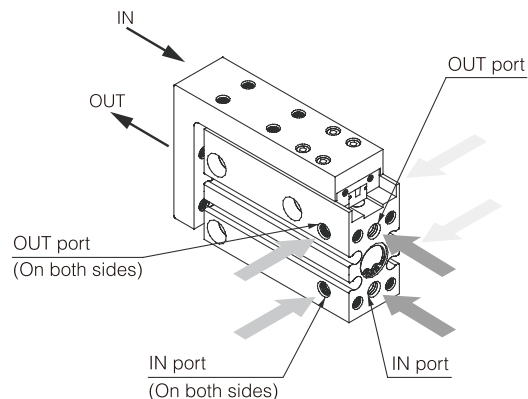
Stroke/magnetic switch model table

Bore size (mm)	Standard stroke	Direct mounted magnetic switch
6		
10	5, 10, 15, 20, 25, 30,	M9B(V) M9N(V) M9P(V)
15	40, 50, 60	
20		

Note: The specifications and characteristics of magnetic switches can be referred to the series of magnetic switches.

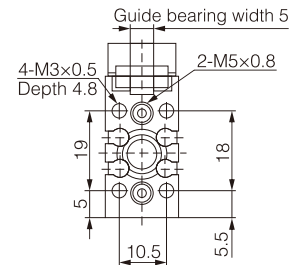
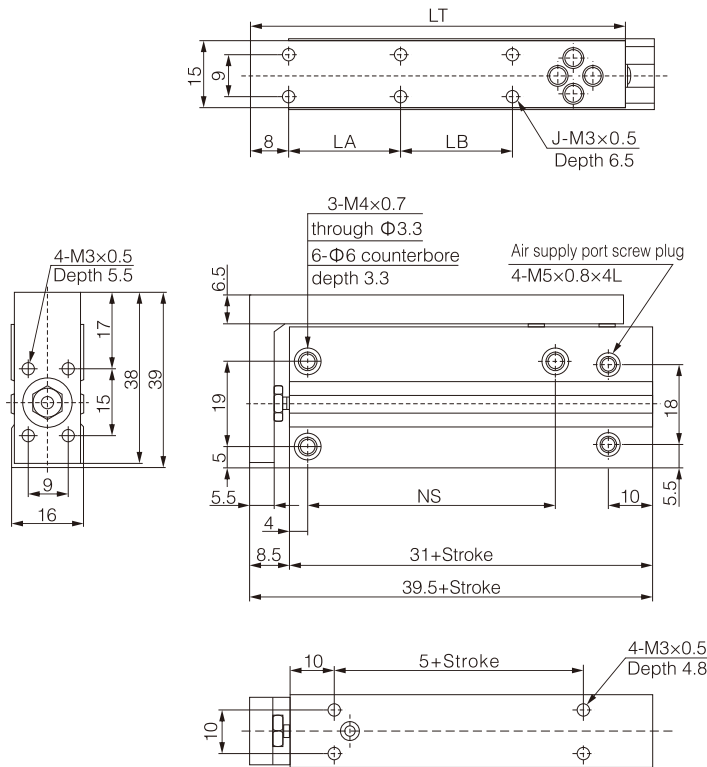
Wire length representation mark: no mark-0.5m, L-3m, Z-5m, Example: M9NL.

Piping is possible in 3 directions.



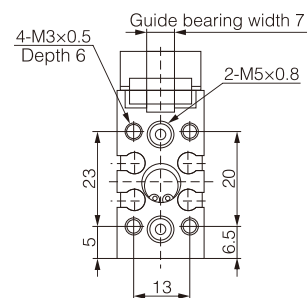
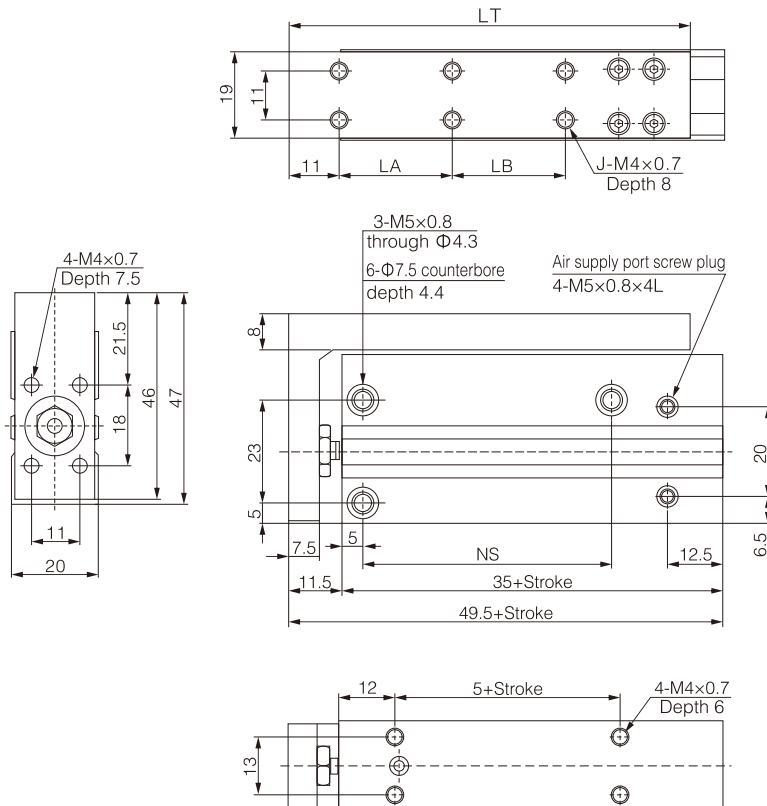
Dimensions

NMXH6



Stroke/Symbol	J	LA	LB	LT	NS
5	4	10	-	42	14
10	4	10	-	42	14
15	4	20	-	52	24
20	4	20	-	52	24
25	4	30	-	62	30
30	4	30	-	62	30
40	6	20	20	72	45
50	6	25	25	82	55
60	6	30	30	92	60

NMXH10



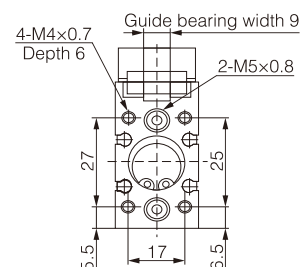
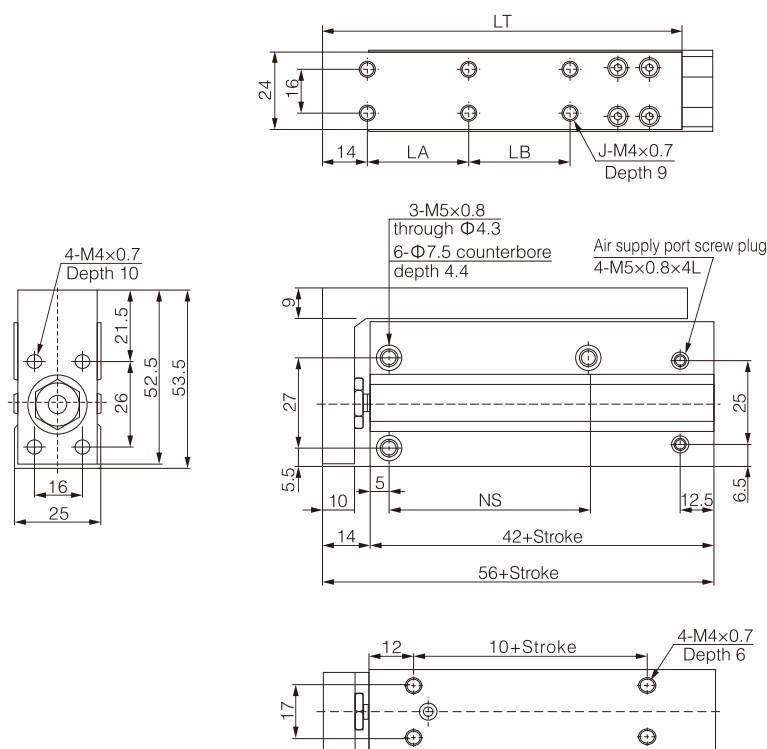
Stroke/Symbol	J	LA	LB	LT	NS
5	4	10	-	49	14
10	4	10	-	49	14
15	4	20	-	59	24
20	4	20	-	59	24
25	4	30	-	69	30
30	4	30	-	69	30
40	6	20	20	79	45
50	6	25	25	89	55
60	6	30	30	99	60

Cylinder

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SIF
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QGBZ
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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

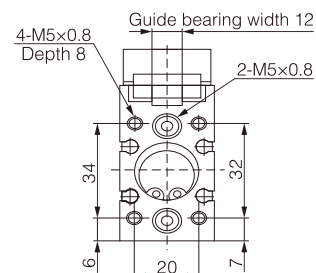
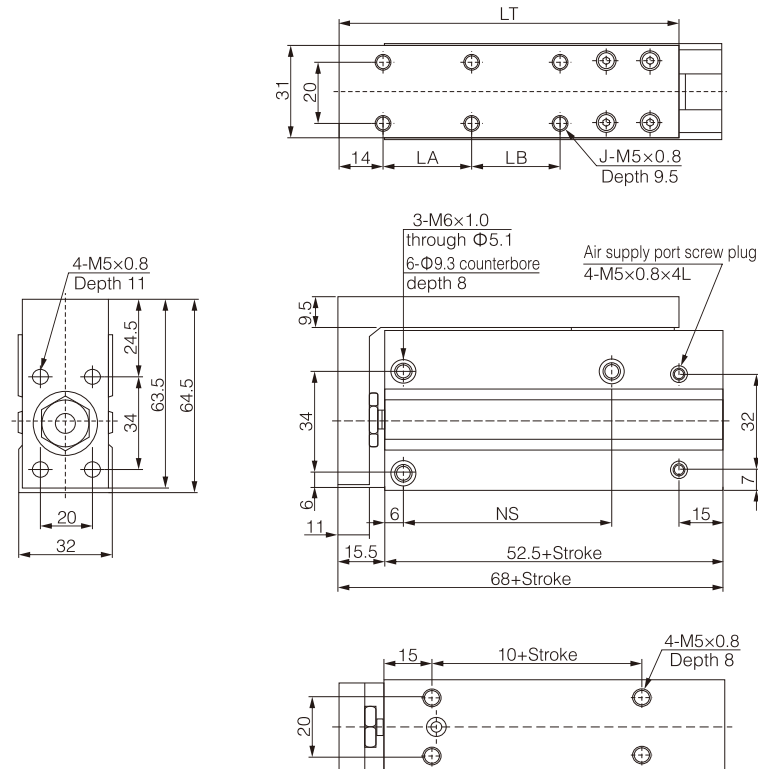
Cylinder

NMXH16



Stroke/Symbol	J	LA	LB	LT	NS
5	4	10	-	58	20
10	4	10	-	58	20
15	4	20	-	68	30
20	4	20	-	68	30
25	4	30	-	78	40
30	4	30	-	78	40
40	6	20	20	88	50
50	6	25	25	98	60
60	6	30	30	108	60

NMXH20



Stroke/Symbol	J	LA	LB	LT	NS
5	4	10	-	64	20
10	4	10	-	64	20
15	4	20	-	74	30
20	4	20	-	74	30
25	4	30	-	84	40
30	4	30	-	84	40
40	6	20	20	94	50
50	6	25	25	104	70
60	6	30	30	114	70