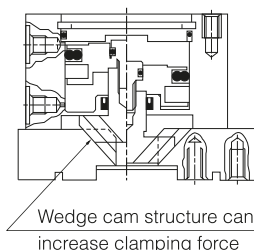
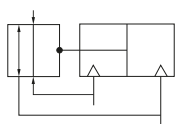


Cylinder

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



Symbol



Specifications

Model		NMHS2-16D	NMHS2-20D	NMHS2-25D	NMHS2-32D	NMHS2-40D	NMHS2-50D	NMHS2-63D
Bore size (mm)		16	20	25	32	40	50	63
Fluid		Air (to be filtered by 40μm filter element)						
Operating pressure		0.2~0.6MPa			0.1~0.6MPa			
Ambient and fluid temperature		-10~+60℃						
Repeatability (mm)		±0.01 mm						
Max.operating frequency(c.p.m)		120 c.p.m			60 c.p.m			
Lubrication		Not required						
Action		Double action						
Effective gripping force (N) at 0.5 MPa Note)	External grip	21	37	63	111	117	280	502
	Internal grip	23	42	71	123	195	306	537
Finger stroke(mm)		4	4	6	8	8	12	16
Pipe size		M3×0.5	M5×0.8					
Magnetic switch		Built in magnetic ring type						
Magnetic switch model		M9P(V) M9N(V) • M9B(V)						

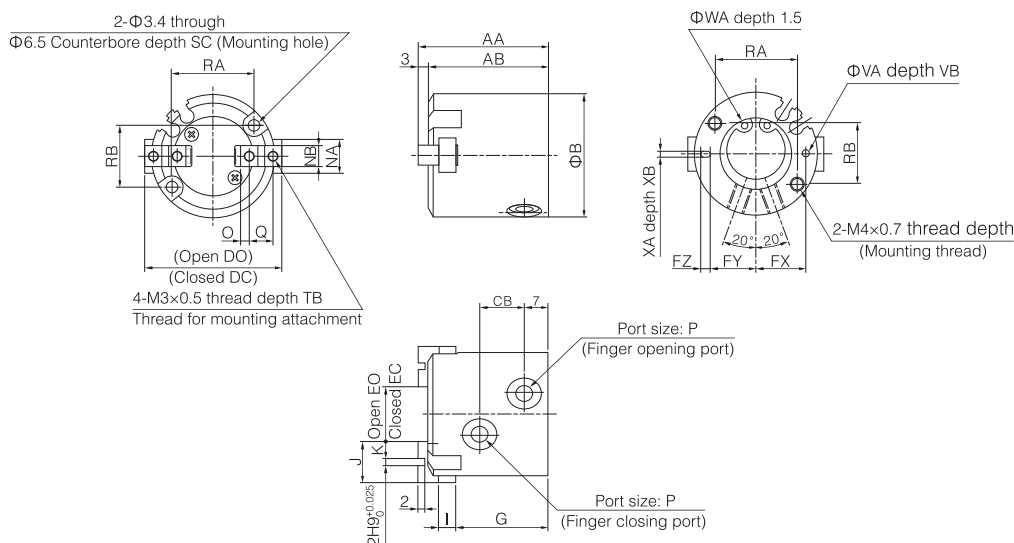
Note: Values for Φ16 to Φ25 are with gripping point L=20mm, and for Φ32 to Φ63 with gripping point L=30mm.
Behind the magnetic switch model is, Wire length representation mark: no mark: -0.5m, L-3m, Z-5m.
Example: NMHS2-16D-M9NL

Ordering code

NMHS	2	-	12	D	-	M9N	☐
Number of fingers	Bore size	Acting type	Number of magnetic switches				
2 2 fingers	16 16mm 20 20mm 25 25mm 32 32mm 40 40mm 50 50mm 63 63mm	D Double acting	Blank 2 pcs. S 1 pc.				
				Magnetic switch model			
				Blank Without magnetic switch			

Dimensions

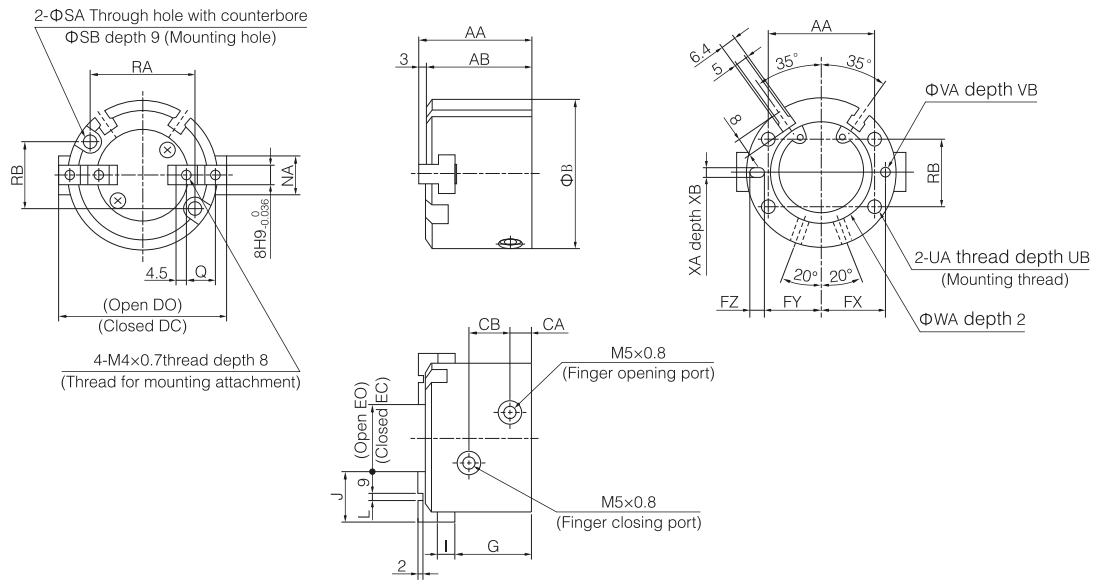
NMHS2-16D~25D



Model	AA	AB	B	CB	DC	DO	EC	EO	FX	FY	FZ	G	I	J	K	NA	NB	O	P	Q
NMHS2-16D	35	32	30	11	30	34	10	14	12.5	11	3	25	4	10	4	8	5h9 ⁰ _{-0.030}	2	M3×0.5	6
NMHS2-20D	38	35	36	13	36	40	12	16	14.5	13	3	27	5	12	5	10	6h9 ⁰ _{-0.030}	2.5	M5×0.8	7
NMHS2-25D	40	37	42	15	42	48	14	20	17	14.5	5	28	5	14	6	12	6h9 ⁰ _{-0.030}	3	M5×0.8	8

Model	RA	RB	SC	TB	VA	NB	WA	XA	XB
NMHS2-16D	18	16	8	5	2H9 ^{+0.025} ₀	2	17H9 ^{+0.043} ₀	2H9 ^{+0.025} ₀	2
NMHS2-20D	24	18	9.5	6	2H9 ^{+0.025} ₀	2	21H9 ^{+0.052} ₀	2H9 ^{+0.025} ₀	2
NMHS2-25D	26	22	10	6	3H9 ^{+0.025} ₀	3	26H9 ^{+0.052} ₀	3H9 ^{+0.025} ₀	3

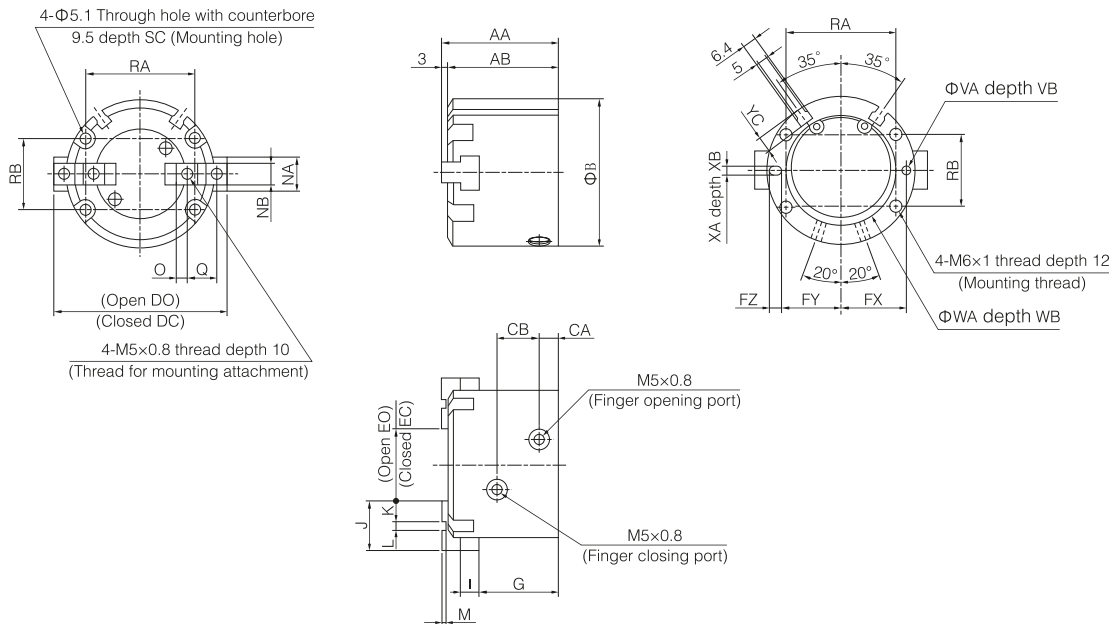
NMHS2-32D • 40D



Model	AA	B	AB	CA	CB	DC	DO	EC	EO	FX	FY	FZ	G	I	J	L	NA	Q	RA	RB	SA
NMHS2-32D	44	56	41	8	16	56	64	16	24	23	20.5	5	30.5	6	20	2H9 ^{+0.025} ₀	14	11	38	25	4.5
NMHS2-40D	47	62	44	9	17	62	70	20	28	26.5	23.5	6	32	7	21	3H9 ^{+0.025} ₀	16	12	44	28	5.5

Model	SB	UA	UB	VA	VB	WA	XA	XB
NMHS2-32D	8	M5×0.8	10	3H9 ^{+0.025} ₀	3	34H9 ^{+0.062} ₀	3H9 ^{+0.025} ₀	3
NMHS2-40D	9.5	M6×1	10	4H9 ^{+0.030} ₀	4	42H9 ^{+0.062} ₀	4H9 ^{+0.030} ₀	4

NMHS2-50D • 63D



Model	AA	AB	AC	B	CA	CB	DC	DO	EC	EO	FX	FY	FZ	G	I	J	K	L	M	NA	NB
NMHS2-50D	55	52	3	70	9	20	70	82	22	34	31	28	6	37.5	9	24	10	4H9 ^{+0.030} ₀	2	18	10H9 ⁰ _{-0.036}
NMHS2-63D	66	62	4	86	12	22	86	102	30	46	38	34.5	7	44	11	28	11	6H9 ^{+0.030} ₀	3	24	12H9 ⁰ _{-0.043}

Model	O	Q	RA	RB	SC	VA	VB	WA	WB	XA	XB	YC
NMHS2-32D	5	14	52	34	12	4H9 ^{+0.030} ₀	4	52H9 ^{+0.074} ₀	2	4H9 ^{+0.030} ₀	4	7
NMHS2-40D	5.5	17	66	38	14	5H9 ^{+0.030} ₀	5	65H9 ^{+0.074} ₀	2.5	5H9 ^{+0.030} ₀	5	7.5

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
NCJ2
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