

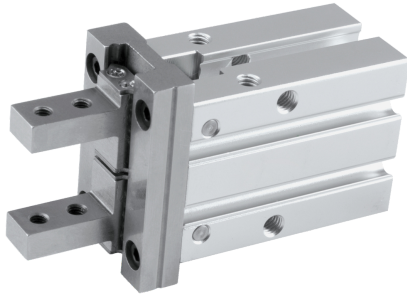
JHZ2 Series

Air Gripper (Parallel Type)



JHZ2 Series (Ø6~Ø40)

Specification

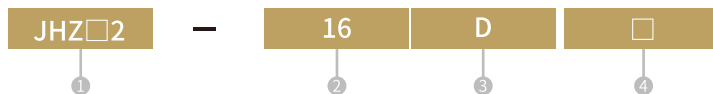


Bore Size(mm)	6	10	16	20	25	32	40
Working Medium	Air						
Operating Pressure Range	Double Acting	0.15~0.7MPa	0.2~0.7MPa	0.1~0.7MPa			0.1~0.7MPa
Ambient And Fluid Temperature	-10~60°C(with no condensation)						
Repeatability	± 0.01mm					± 0.02mm	
Max. Operating Frequency(c.p.m)	180					60	
Lubrication	No need						
Operation	Double acting · Single acting						
Sensor Model	JEL-07						
Piping Size	M3 x 0.5		M5 x 0.8				

Features

1. Linear guide with integrated design, high rigidity, high precision.
2. A positioning dowel pin hole is arranged at the bottom of the guide rail to prevent the guide rail deviating from the cylinder block.
3. Cylinder block has multiple dowel pin hole, which make high installation positioning accuracy.
4. The initial position of the gripper can be selected according to the actual situation of customers to meet different working conditions.

Ordering Code

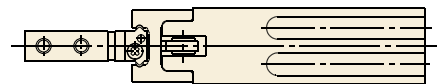
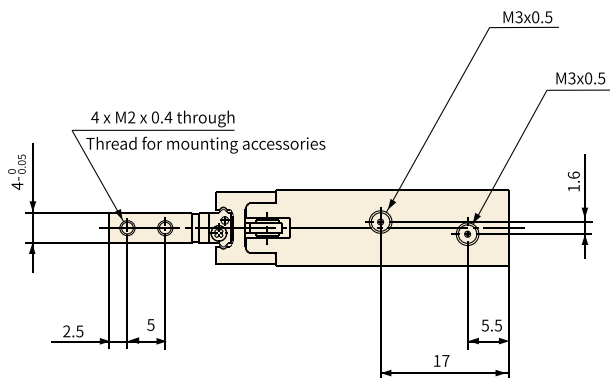
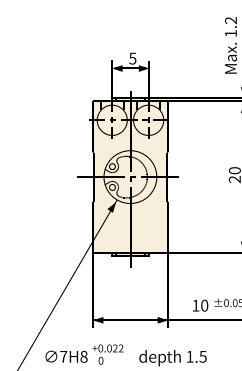
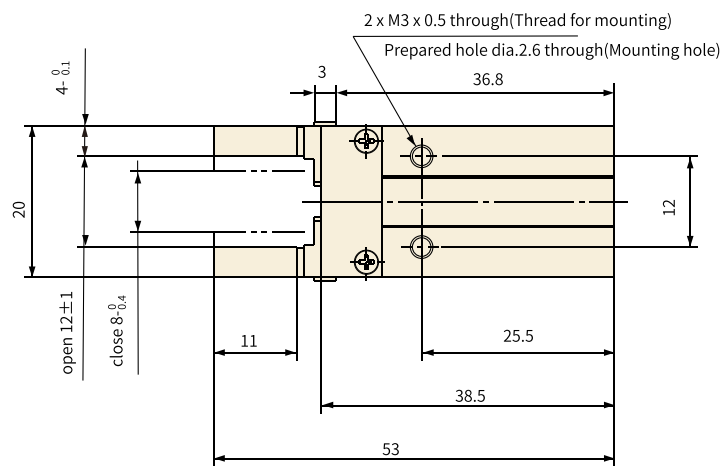


1 Option		2 Bore Size		3 Operation		4 Finger Option	
Nil	Standard type	6	6mm	D	Double acting	[Standard] Nil: Basic type	[Narrow type] Basic type
		10	10mm				
		16	16mm				
L	Long stroke	20	20mm	S	Single acting (Normally open)	1:Side tapped mounting	N1:Side tapped mounting
		25	25mm			2:Through-holes	N2:Through-holes
		32	32mm	C	Single acting (Normally close)	3:Flat type	[Note] Flat type can only make 10, 16, 20, 25 bore size
		40	40mm				

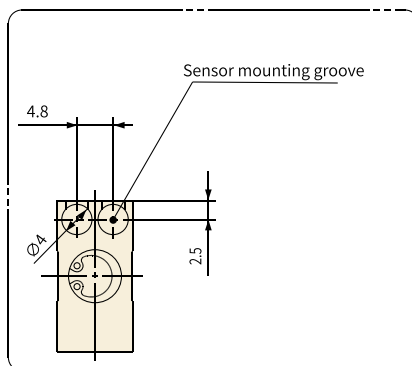
[Note]Sensor model please refer to P173 for the specific ordering code.

Overall Dimension

Standard Type (Double Acting) JHZ2-6D

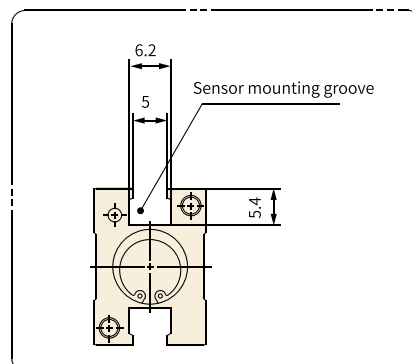
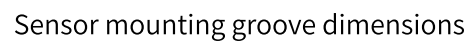
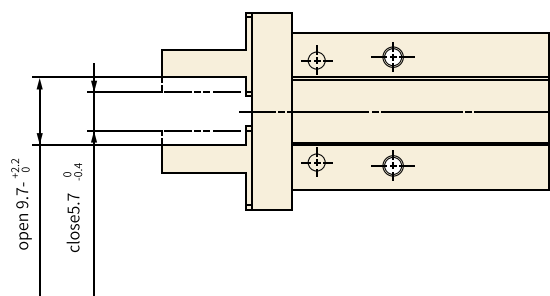
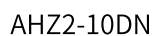


Sensor Mounting Groove Dimensions



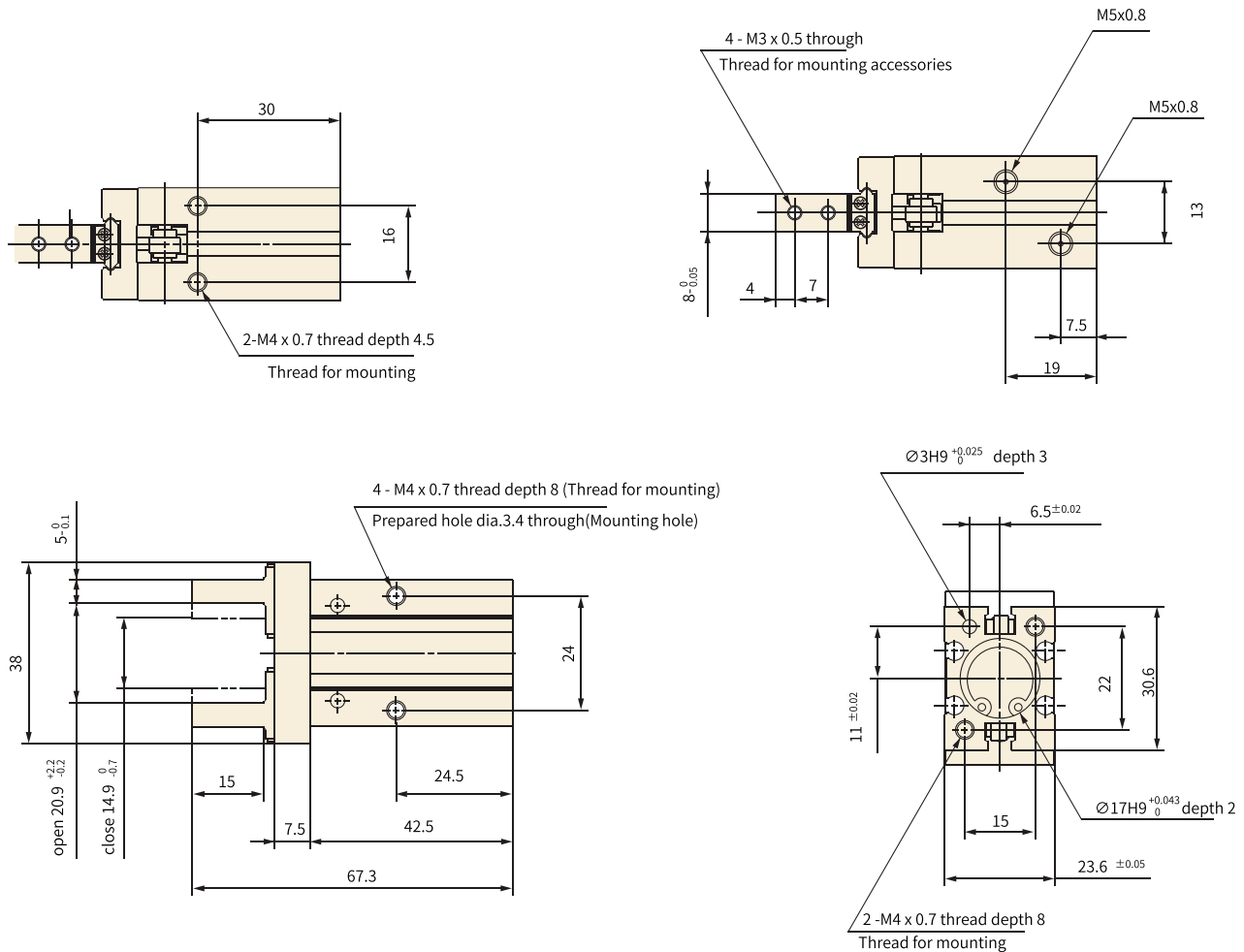
Cylinder
Calculation
SI
SI A.
SIB
SQ
DNT
SC/SU
SCT
SC A.
DN
DSN
DN/DSN A.
MA
MAC
MA/MAC A.
MAL
MALC
MAL/MALC A.
SDA
CQ2
TCQ2
ADN
TADN
PPRM
JHL2
JHF2
JHZ2
JHY2
JHC2
JXH
JXQ
JXS
TN
JGP
JSQB
Sensor

Standard Type (Double Acting) JHZ2-10D

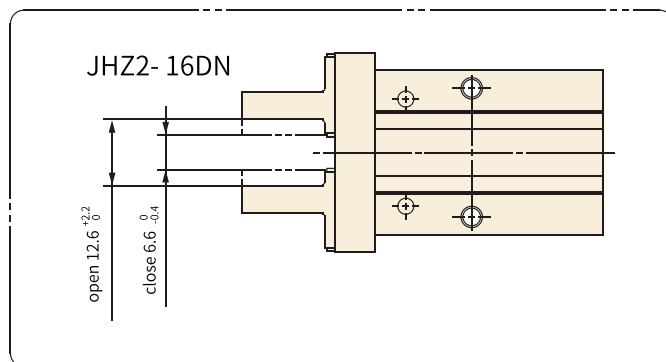


Overall Dimension

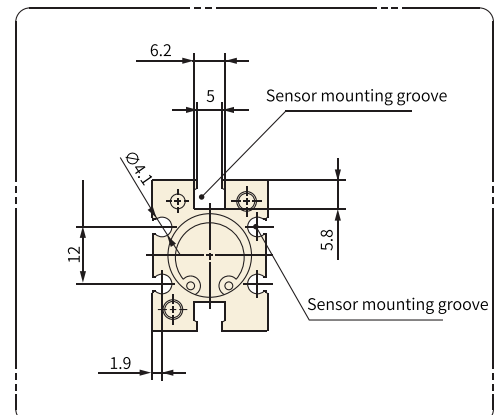
Standard Type (Double Acting) JHZ2-16D



Flat Type Fingers



Sensor mounting groove dimensions



Cylinder

Calculation

SI

SI A.

SIB

SQ

DNT

SC/SU

SCT

SC A.

DN

DSN

DN/DSN A.

MA

MAC

MA/MAC A.

MAL

MALC

MAL/MALC A.

SDA

CQ2

TCQ2

ADN

TADN

PPRM

JHL2

JHF2

JHZ2

JHY2

JHC2

JXH

JXQ

JXS

TN

JGP

JSQB

Sensor

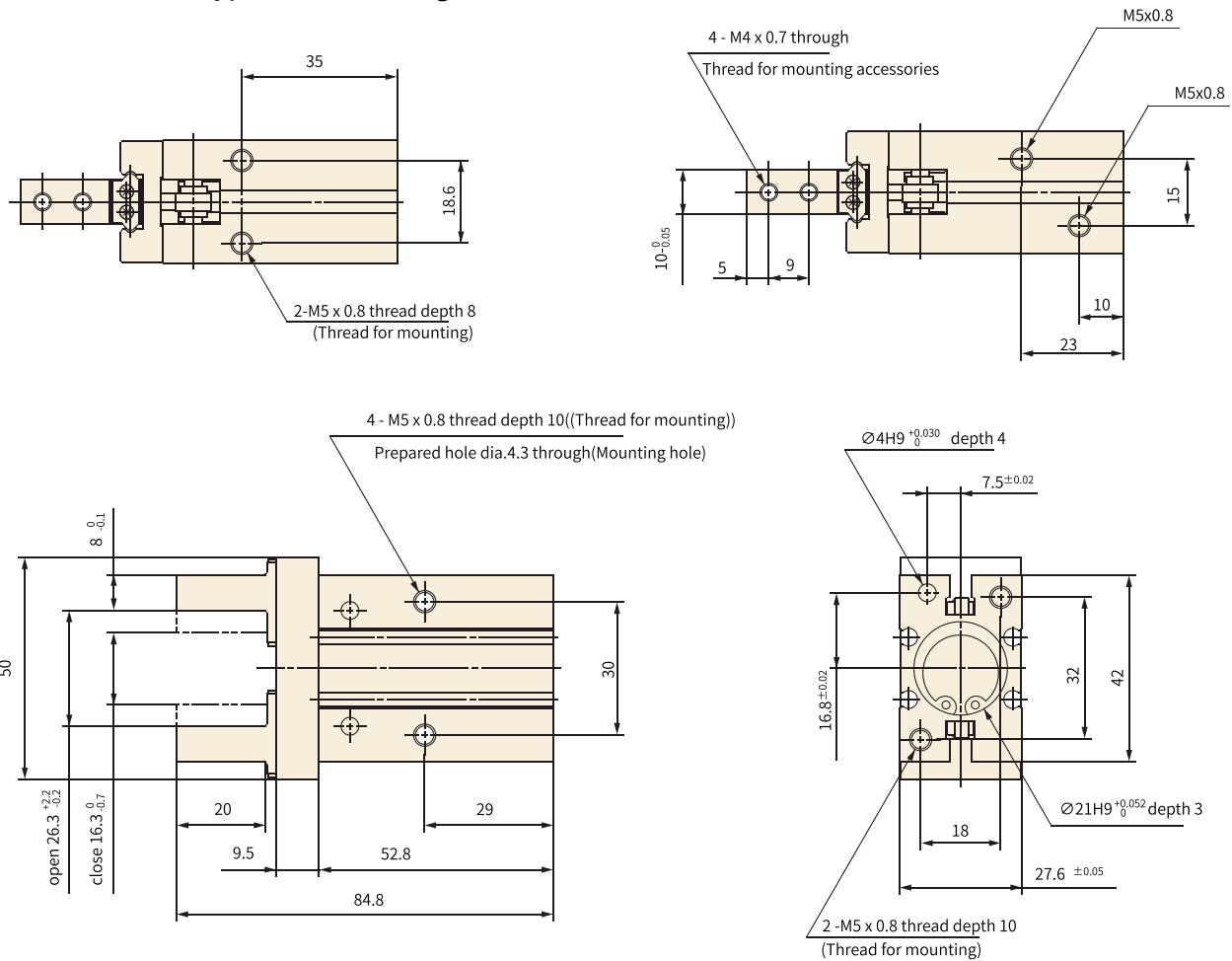
JHZ2 Series

Air Gripper (Parallel Type)



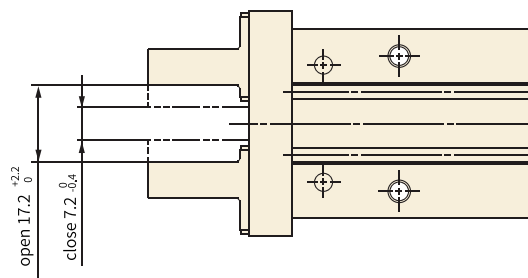
Overall Dimension

Standard Type (Double Acting) JHZ2-20D

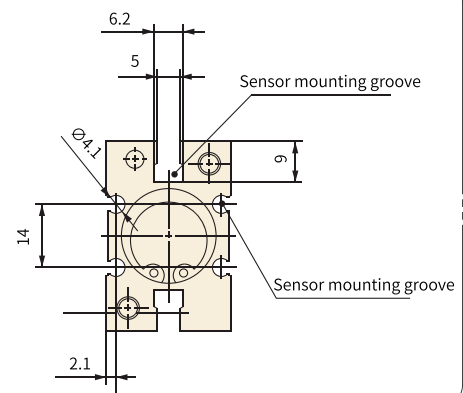


Flat Type Fingers

JHZ2-20DN

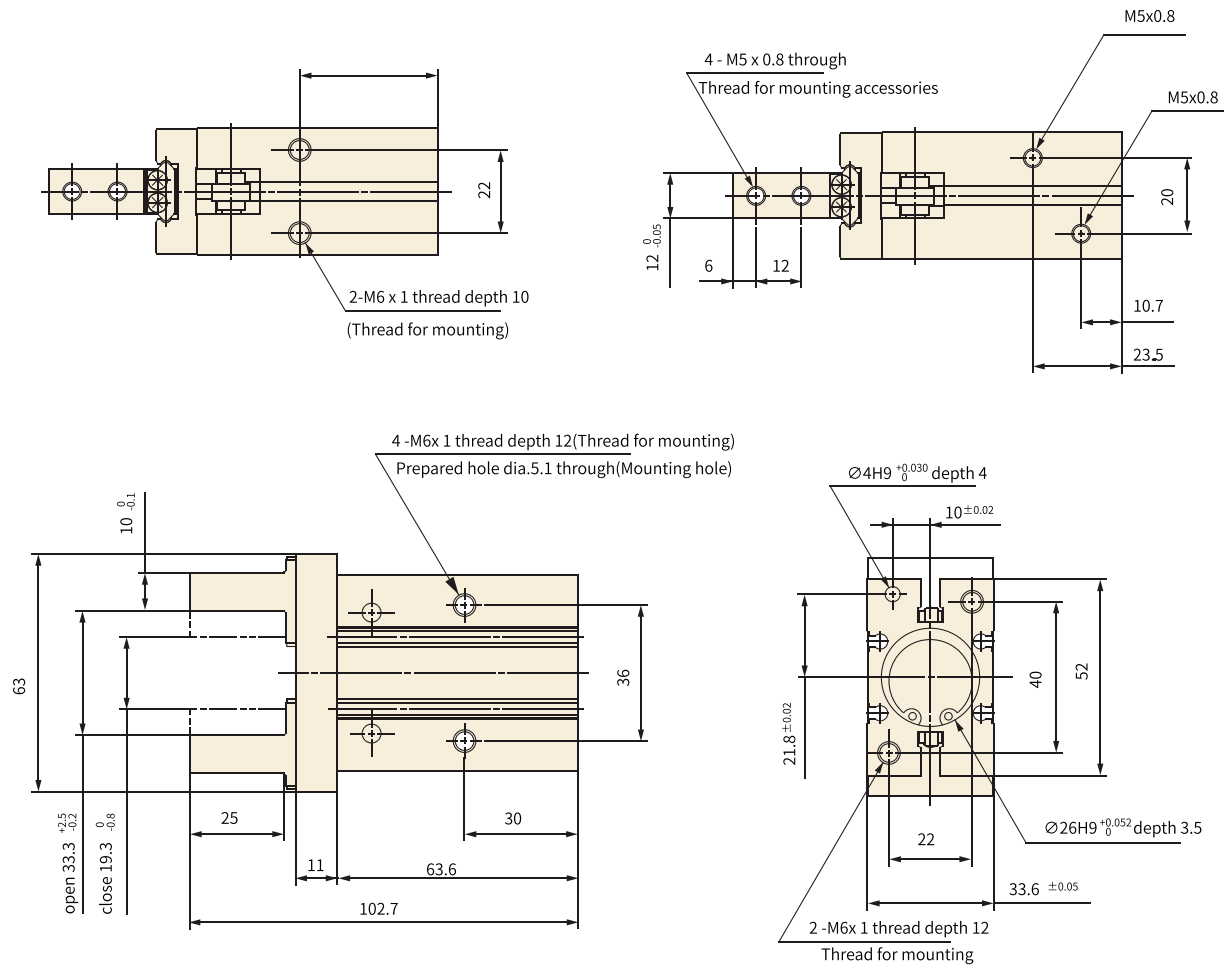


Sensor mounting groove dimensions

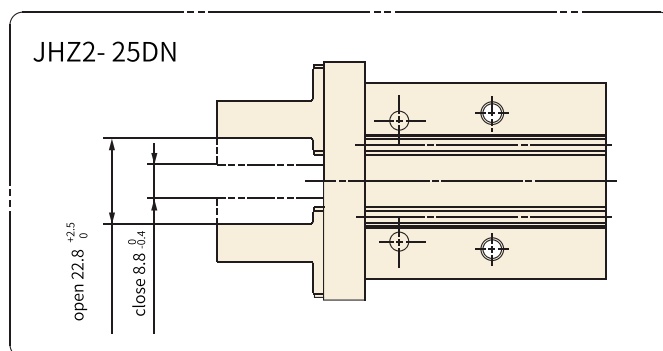


Overall Dimension

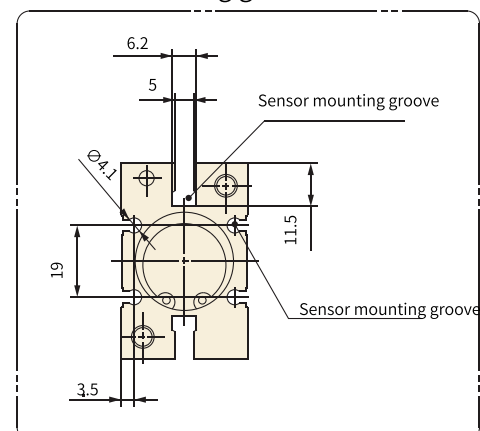
Standard Type (Double Acting) JHZ2-25D



Flat Type Fingers



Sensor mounting groove dimensions



Cylinder

Calculation

SI

SI A.

SIB

SQ

DNT

SC/SU

SCT

SC A.

DN

DSN

DN/DSN A.

MA

MAC

MA/MAC A.

MAL

MALC

MAL/MALC A.

SDA

CQ2

TCQ2

ADN

TADN

PPRM

JHL2

JHF2

JHZ2

JHY2

JHC2

JXH

JXQ

JXS

TN

JGP

JSQB

Sensor

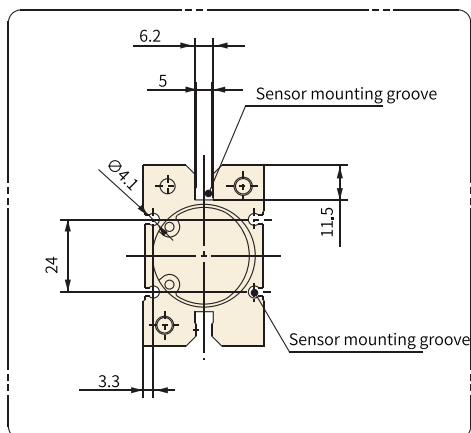
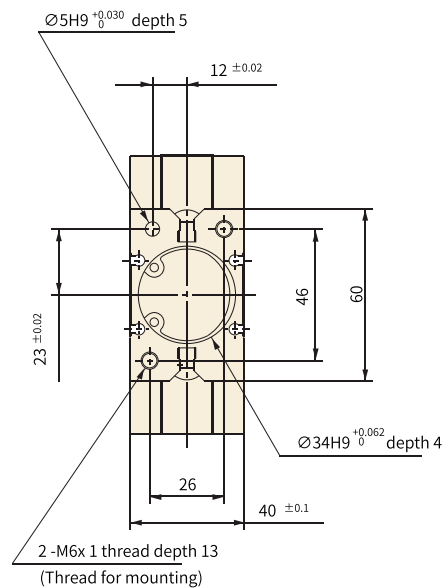
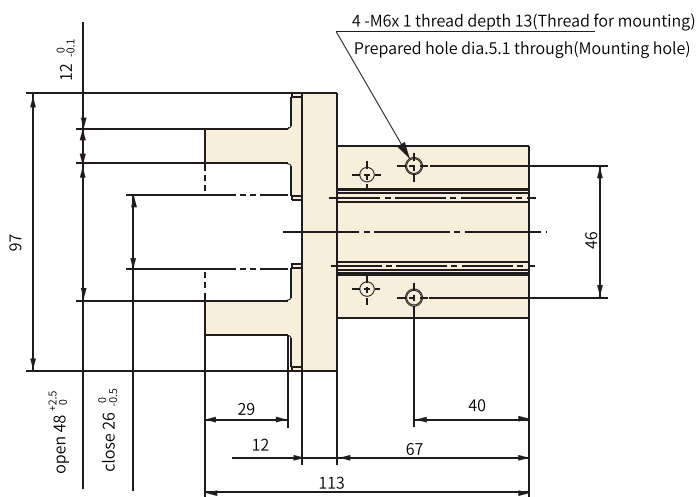
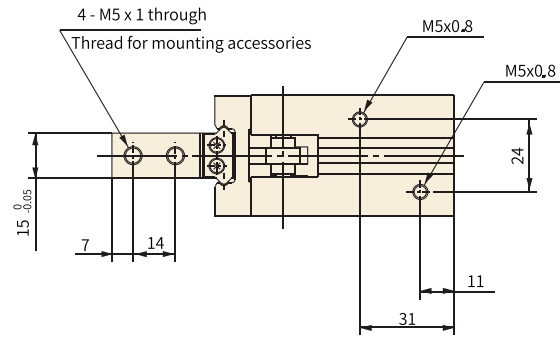
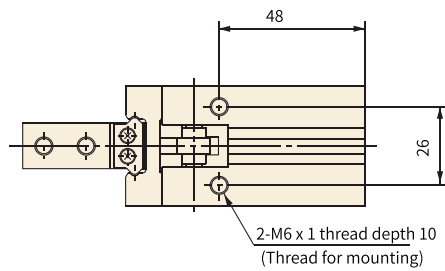
JHZ2 Series

Air Gripper (Parallel Type)



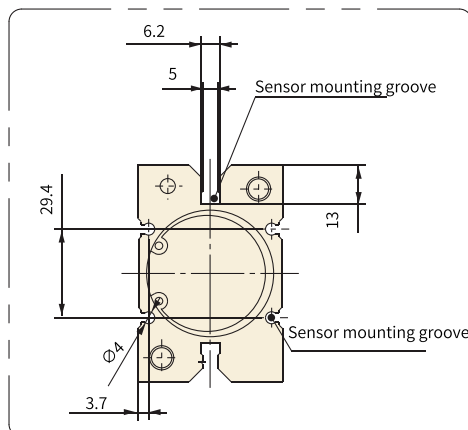
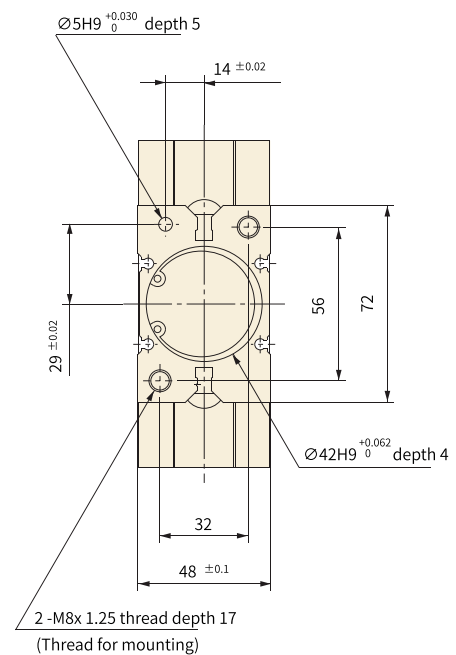
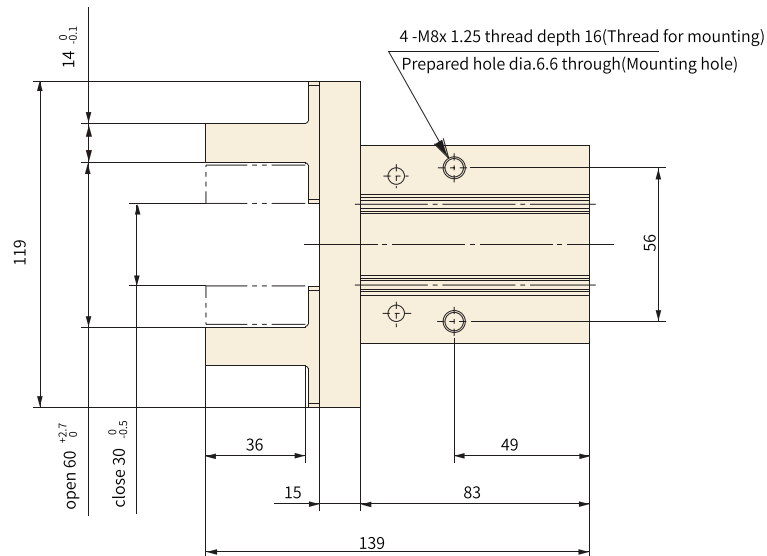
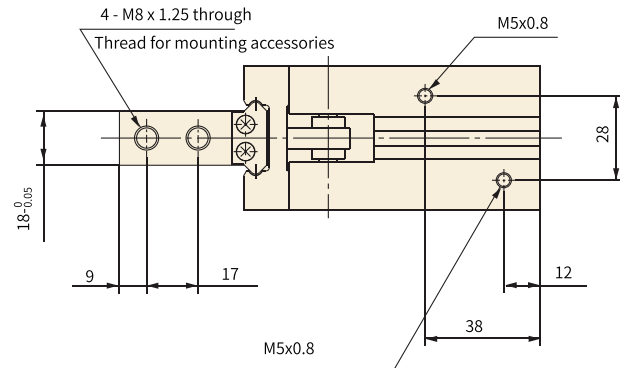
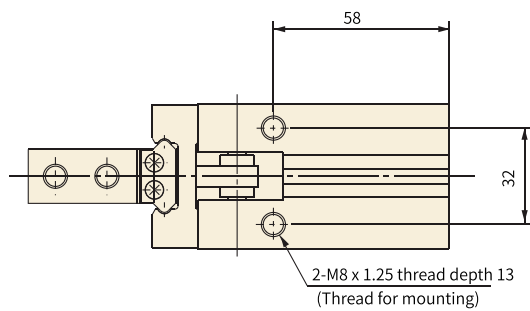
Overall Dimension

Standard Type (Double Acting) JHZ2-32D



Overall Dimension

Standard Type (Double Acting) JHZ2-32D



Cylinder

Calculation

SI

SI A.

SIB

SQ

DNT

SC/SU

SCT

SC A.

DN

DSN

DN/DSN A.

MA

MAC

MA/MAC A.

MAL

MALC

MAL/MALC A.

SDA

CQ2

TCQ2

ADN

TADN

PPRM

JHL2

JHF2

JHZ2

JHY2

JHC2

JXH

JXQ

JXS

TN

JGP

JSQB

Sensor

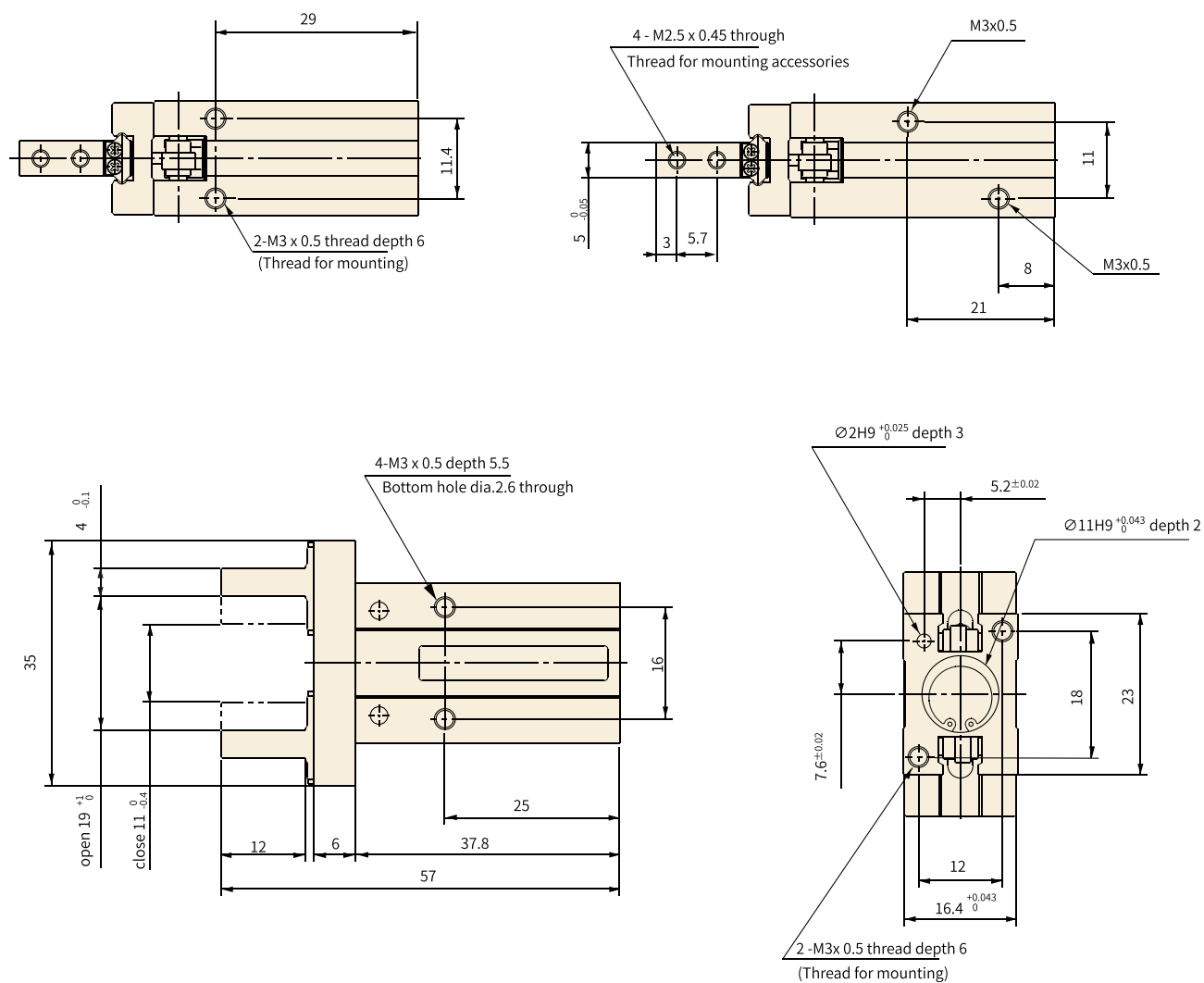
JHZ2 Series

Air Gripper (Parallel Type)



Overall Dimension

Double Acting/Single Acting JHZL2-10

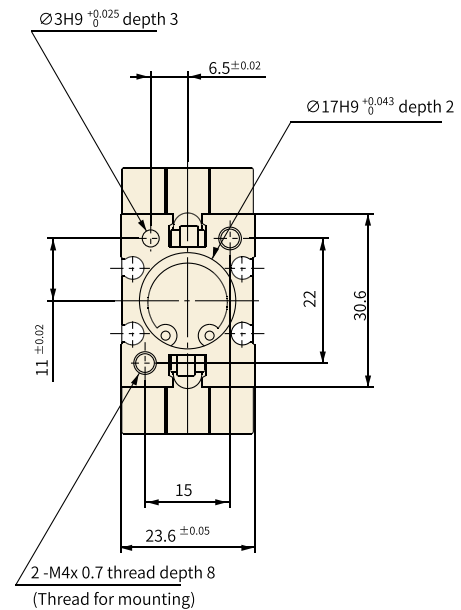
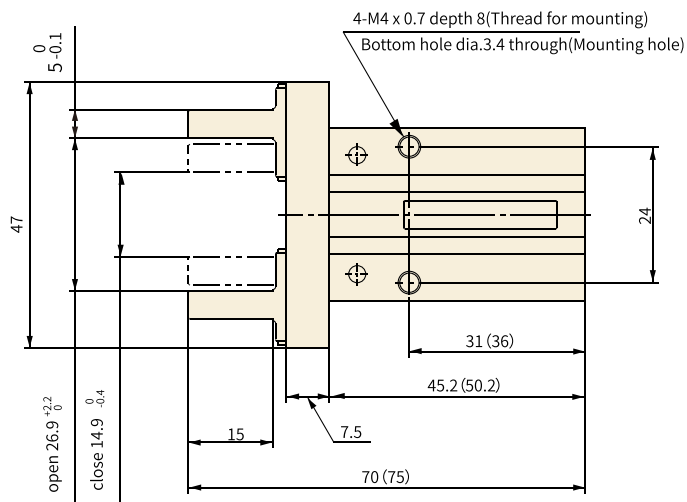
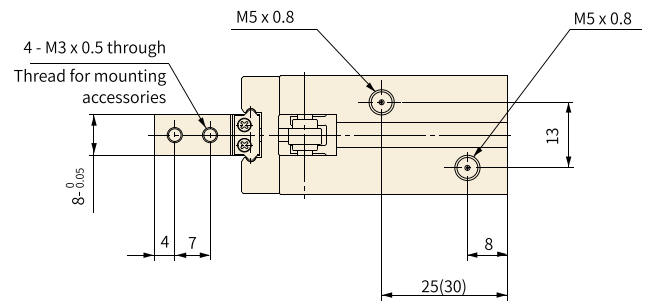
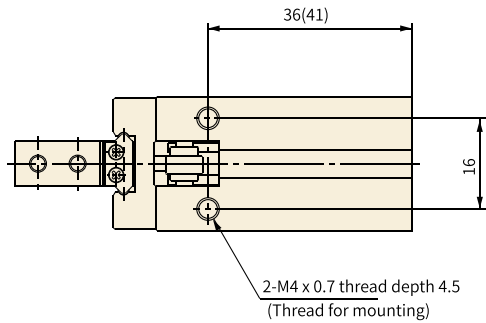


Cylinder
Calculation
SI
SI A.
SIB
SQ
DNT
SC/SU
SCT
SC A.
DN
DSN
DN/DSN A.
MA
MAC
MA/MAC A.
MAL
MALC
MAL/MALC A.
SDA
CQ2
TCQ2
ADN
TADN
PPRM
JHL2
JHF2
JHZ2
JHY2
JHC2
JXH
JXQ
JXS
TN
JGP
JSQB
Sensor

Overall Dimension

Double Acting/Single Acting JHZL2-16

The values inside () are dimensions for single acting type.



Cylinder

Calculation

SI

SI A.

SIB

SQ

DNT

SC/SU

SCT

SC A.

DN

DSN

DN/DSN A.

MA

MAC

MA/MAC A.

MAL

MALC

MAL/MALC A.

SDA

CQ2

TCQ2

ADN

TADN

PPRM

JHL2

JHF2

JHZ2

JHY2

JHC2

JXH

JXQ

JXS

TN

JGP

JSQB

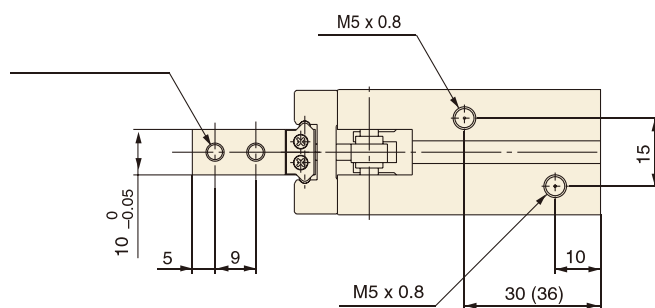
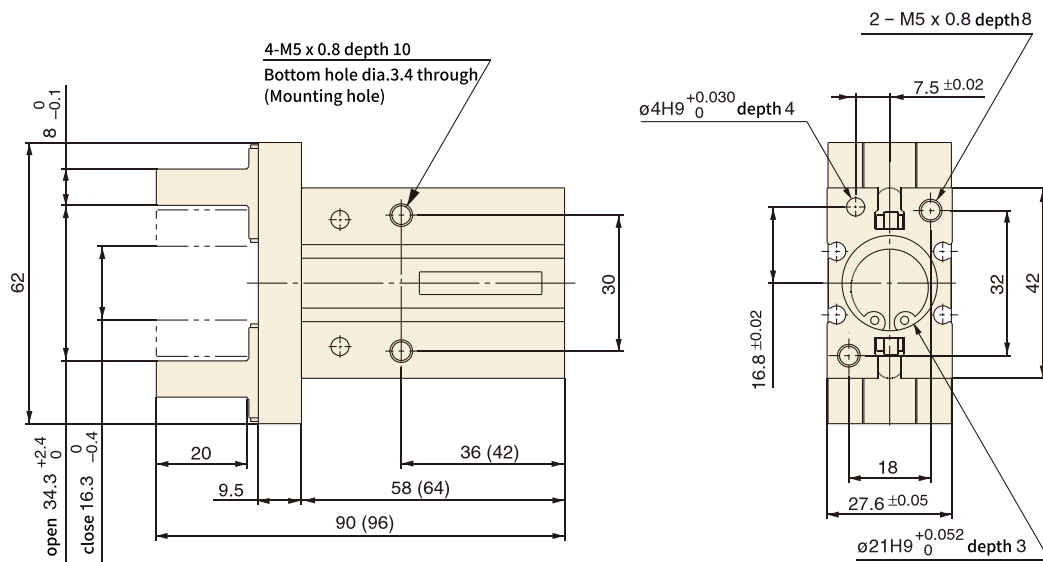
Sensor

Double Acting/Single Acting JHZL2-20

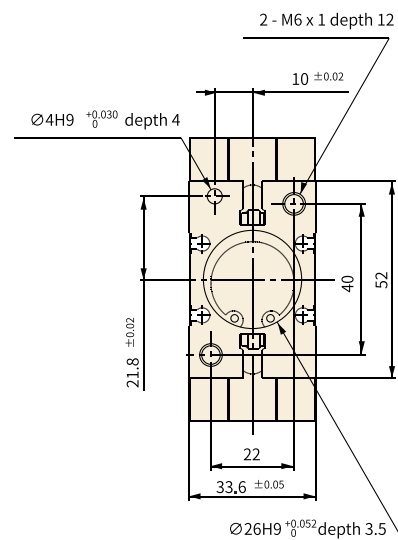
43 (49)

18.6

2-M5 x 0.8 depth 8
(Thread for mounting)



The values inside () are dimensions for single acting type.



Cylinder
Calculation
SI
SI A.
SIB
SQ
DNT
SC/SU
SCT
SC A.
DN
DSN
DN/DSN A.
MA
MAC
MA/MAC A.
MAL
MALC
MAL/MALC A.
SDA
CQ2
TCQ2
ADN
TADN
PPRM
JHL2
JHF2
JHZ2
JHY2
JHC2
JXH
JXQ
JXS
TN
JGP
JSQB
Sensor