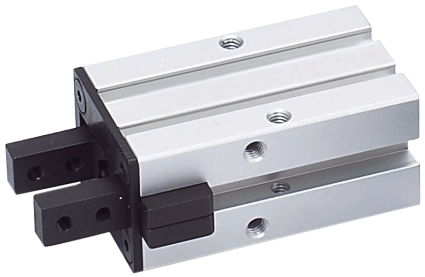
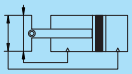


DOUBLE ACTING WITH SENSOR SWITCH ..... DKHZ



Features

- Parallel motion can be used for either internal or external holding.
- Compact design, gripper body is made of hardcoated aluminium, ensures better abrasion and corrosion resistance.
- Use non-lubricated seals and bush for durable performance, maintenance with ease
- Reed switches are available for indication of operating position, ensure of parts being pick-up.

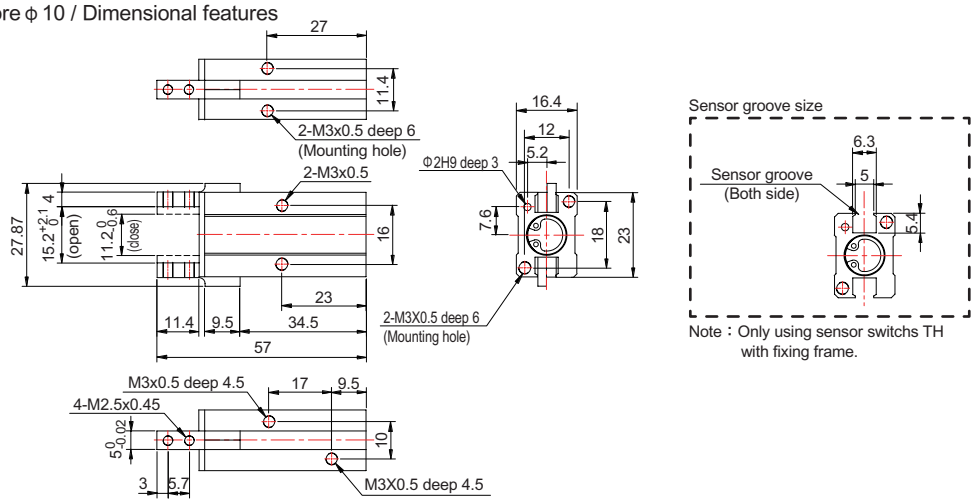
Specification

Type	DKHZ
Bore	Φ10、16、20、25
Power fluid	Filtered air with or without lubrication
The range of pressure	Φ10：2～7.1 kgf/cm^2 / Φ16～Φ25：1～7.1 kgf/cm^2
The range of temperature	-10～+60 ℃ (No freezing)
Operation tolerance	±0.01 mm
Max. frequency	180 c.p.m

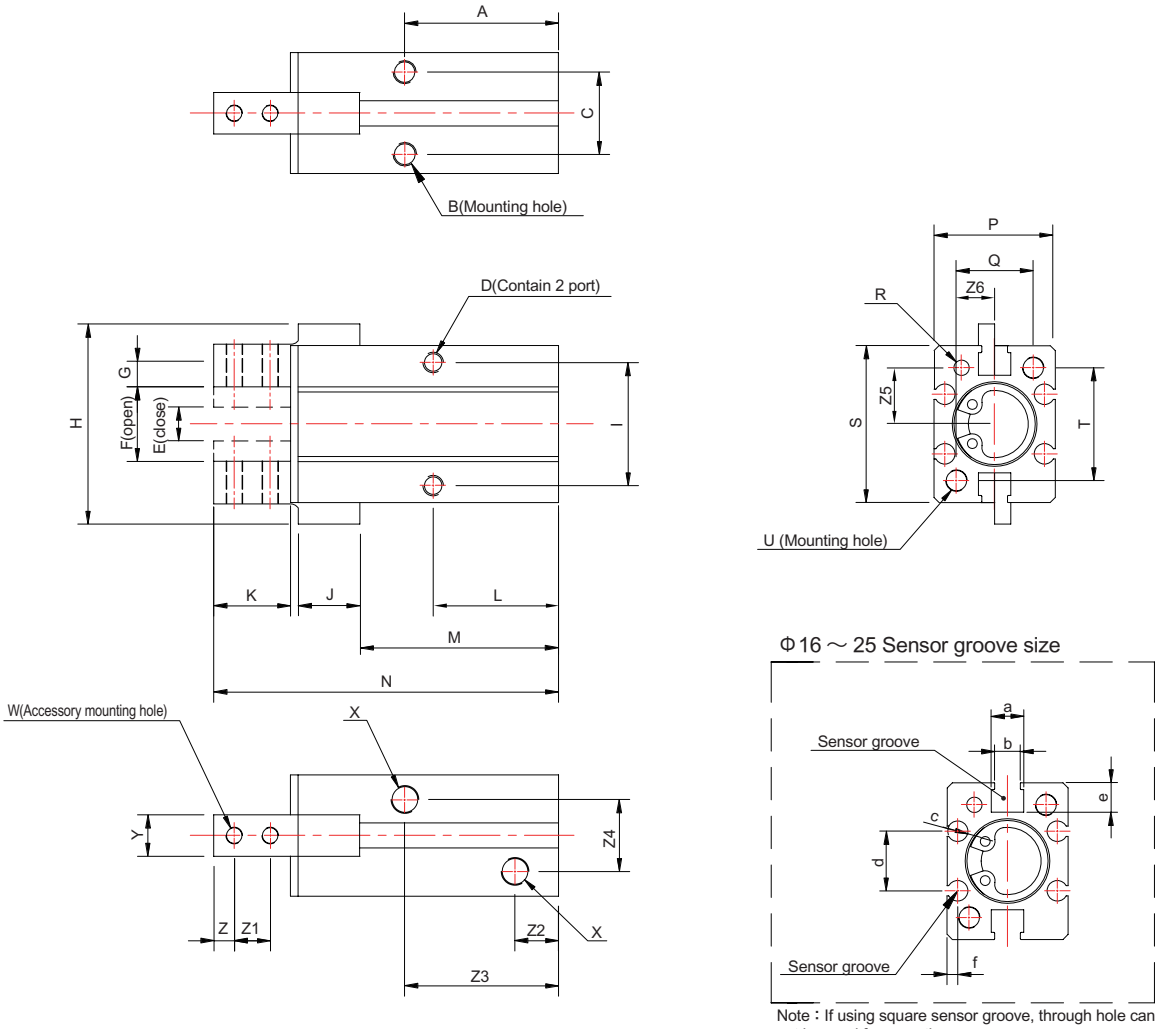
How to order

DKHZ	16	–	DTH-F9N		1
Type	Bore		Sensor switch		Quantity
 DKHZ	10：Φ10 16：Φ16 20：Φ20 25：Φ25		DTH-F9B Two wire type No reed switch	DTH-F9BV Two wir type No reed switch	1：1pc 2：2pcs
			DTH-F9N Three wire type NPN Current sinking	DTH-F9NV Three wire type NPN Current sinking	
			DTH-F9P Three wire type PNP Current sourcing	DTH-F9PV Three wire type PNP Current sourcing	
			DTD11046 Fixing frame		

DKHZ Bore φ 10 / Dimensional features



DKHZ Bore Φ16 ～ 25 / Dimensional features



Note：If using square sensor groove, through hole can not be used for mounting.

Dimensional table

Mark / Bore	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S
Φ16	30	2-M4x0.7 deep 4.5	16	4-M4x0.7 deep 8(screw) hole Φ3.4(screw hole)	14.9 $^{0}_{-0.6}$	20.9 $^{+2.1}_{-0.1}$	5	38.9	24	12	15	24.5	38.8	67.3	23.6	15	Φ3H9 deep 3	30.6
Φ20	35	2-M5x0.8 deep 8	18.6	4-M5x0.8 deep 10(screw) hole Φ4.3(screw hole)	16.3 $^{0}_{-0.6}$	26.3 $^{+2.1}_{-0.1}$	8	51.6	30	14	20	29	49	85	27.6	18	Φ4H9 deep 4	42
Φ25	36.5	2-M6x1.0 deep 10	22	2-M6x1.0 deep 12	19.34 $^{0}_{-0.7}$	33.3 $^{+2.4}_{-0.1}$	10	62.5	36	20	25	30	55	103	33.6	22	Φ4H9 deep 4	52

Mark / Bore	T	U	W	X	Y	Z	Z1	Z2	Z3	Z4	Z5	Z6	a	b	c	d	e	f
Φ16	22	2-M4x0.7 deep 8	4-M3x0.5	M5x0.8	8 $^{+0}_{-0.02}$	4	7	8.5	30	13	22	6.5	6.3	5	Φ4	11.6	5.8	2.1
Φ20	32	2-M5x0.8 deep 10	4-M4x0.7	M5x0.8 deep 6	10 $^{+0}_{-0.02}$	5	9	10.5	34.5	14	16.8	7.5	6.3	5	Φ4	14	9	2.1
Φ25	40	2-M6x1.0 deep 12	4-M5x0.8	M5x0.8 deep 6	12 $^{+0}_{-0.02}$	6	12	8.5	36.5	15	21.8	10	6.3	5	Φ4	19	11.5	3.5