øQg7



Selles



*QR Dimensions

B, C Rods

Standard Specifications

*φ*32:12

Note 1) (a) (b) (c) (c) are the positioning relationships for the port, valve, etc. Note 2) The length of the thread (C dimension) of the lock nut-end fitting will be the recommended thread length for the lock nut assembly given on P.49.

Note 3) The 32 bore check valve will just be out of 4mm from the cover surface.

*When the size of PM differs from the notation of a catalogue, please direct independently.

FW

Keep in mind that a switch may not be attached with a stroke depending on PM size in the case of switch adjusted specifications. smallness of PM size several or less points are omitted.

TC Type Basic Table of Dimensions

Μ

ما مر طرق enseifications (up to $\phi(1/0)$ are common ranges] L la lite tan

Coolant Proof Specifications

9

11

A rod B rod C rod

11

9

10

9

11

Bore

Φ32

φ40

[indicates no switch						switch adjusted specifications (up to ϕ 140) are common ranges.														Units:m				
Symbol Bore	¢Β	B	Roc E	F	D	TL	J	FL	DL	RX	ΗХ	1	Y	Z	Т	Н	U	□A	⊡W	Ν	М	Х	Φ∨	RcG
<i>\$</i> 32	18	25	55	M16 P1.5	30	141	90	151	83	36	15		40	30	10	28	M8 P1.25	55	40	0 58 _{-0.3}	98	R2	20	3/8
<i>\$</i> 40	22.4	30	60	M20 P1.5	30	141	90	153	83	36	15	11	38	28	12	28	M10 P1.25	65	45	69 _0.3	109	R2	20	3/8
φ50	28	35	65	M24 P1.5	30	155	96	167	91	42	17	13	44	32	12	33	M10 P1.25	75	52	85 _{-0.35}	135	R2.5	25	1/2
<i>Ф</i> 63	35.5	45	80	M30 P1.5	35	163	102	178	97	44	17	15	44	32	15	42	M12 P1.5	90	65	98 _{-0.35}	161	R2.5	31.5	1/2
<i>\$</i> 80	45	60	95	M39 P1.5	35	184	108	202	111	56	20	18	56	38	18	42	M16 P1.5	110	80	118 _{-0.35}	181	R2.5	31.5	3/4
¢100	56	75	115	M48 P1.5	40	192	114	212	116	58	20	20	56	38	20	52	M18 P1.5	135	98	145 _{-0.4}	225	R3	40	3/4
¢125	71	95	140	M64 P2	45	220	129	243	132	66	25	24	65	48	23	57	M22 P1.5	165	122	175 _{-0.4}	275	R3	50	1
¢140	80	110	160	M72 P2	50	230	137	254	138	68	25	26	65	48	24	77	M24 P1.5	185	138	195 _{-0.46}	321	R4	63	1
¢150	85	115	165	M76 P2	50	240	145	267	144	70	25	28	65	48	27	77	M27 P1.5	196	148	206 _{-0.46}	332	R4	63	1
<i>¢</i> 160	90	120	175	M80 P2	55	253	155	280	152	73	25	31	65	48	27	87	M27 P1.5	210	160	218 _{-0.46}	360	R4	71	1
<i>¢</i> 180	100	140	195	M95 P2	55	275	171	304	161	74	30	33	69	58	29	97	M30 P1.5	235	182	243 _{-0.46}	403	R4	80	11/
¢200	112	150	205	M100 P2	55	301	181	332	177	85	35	37	83	70	31	107	M33 P1.5	262	200	272_0.52	452	R5	90	11,
¢224	125	180	240	M120 P2	60	305	180	341	181	90	35	42	83	70	36	117	M39 P1.5	292	225	0 300 _{-0.52}	500	R5	100	11
Ø250	140	195	260	M130	65	346	197	385	206	107	42	47	102	84	39	117	M42	325	250	335_057	535	R5	100	2

Code

The switch codes are not necessary for the standard specifications.

FS- SA 1 TC 100 B B 320 A B D -Y P N J FFR-SA 1 TC 100 B B 320 A B D 2C-Y P N J 1 2 3 6 7 8 9 10 11 12 13 14 15 16 17 18 19

1)Series Name	FS: 7 MPa, FF: 14MPa										
2)Switch Adjusted Specifications	"R" is affixed in the case of cylinders with switch adjusted specifications. FSR: 7MPa switch adjusted specifications; FFR: 14MPa switch adjusted specifications										
3 Single/Double Classification	S: Single Rod Type W: Double Rod Type										
4 Standard Special Note1) Classification	A: Standard Dimensions										
5 Material	 Nitrile Rubber (Standard) Urethane Rubber Fluoric Rubber Coolant Proof Fluoric Rubber Hydrogenated Nitrile Rubber 										
6 Mounting	S·LA·LB·LC·FA·FB·FC·FD·CF·CA·CB·CC·TA·TC										
⑦Bore (mm)	32.40.50.63.80.100.125.140.150.160.180.200.224.250 (Specifications for switch adjusted: \$\alpha 32 to \$\alpha 140; \$\alpha 32 to \$\alpha 180 is standard for the Double Rod Type. The Double Rod Type with switch adjusted specifications is standard).										
8 Type of Rod	A: A Rod (Standard Equivalent) B: B Rod (Standard) C: C Rod (Standard)										
9Cushion Format	B: Cushion on Both Sides R: Head-side Cushion H: Cap-side Cushion N: No Cushion										
①Stroke Length (mm)	Indicate the stroke (refer to P.13 for Maximum Stroke)										
1)Port Location	Refer to P.15 and then indicate A, B, C or D.										
Cushion Valve	Refer to P.15 and then indicate A, B, C or D. O: No Cushion or Fixed Cushion										
(3) Air Bleed Location	Refer to P.15 and then indicate A, B, C or D. No notation : Not necessary (Standard Equivalent)										
Note2 Weitch Quantity	Mentioned the quantity. 1A. When the switch is not needed in a switch-adjusted specifications.										
БSwitch Type	C:TOV3 J:TOV5 CK:T5V3 CL:T5V5 DT:T2V3 DU:T2V5 CW:T2YV3 CH:TOH3 JH:TOH5 FJ: TOV-0.5 (For a DC connector system) FW: TOV-0.5 (For an AC connector system) XX: Special Part Please refer to P.136 for more detailed information on switches.										
16 End Joint	T: Single Protrusion End Joint Y: Double Protrusion End Joint S: Spherical Bearing End Joint F: F Connector No notation: None										
(1) Pin	P: CB or the Y joint has a pin attached P2: CB and the Y joint have a pin attached G: Pin with Grease Nipple No notation: None $(at \phi)$ (at ϕ) (
18 Lock Nut	N: Available (3 types) N2: Two lock nuts (3 types \times 2 pieces) No notation: None										
19Bellows	J: Neoprene JS: Silicon Glass Cloth JA: Aluminum Foil Glass Cloth JC: Conex No notation: None (In the case where there are any other material specifications, please specify them)										

Note 1) The Special Standard Classification will be selected and mentioned at our company. Indicated in the product label. Note 2) Switches are shipped unattached to prevent breakage.