Order guide

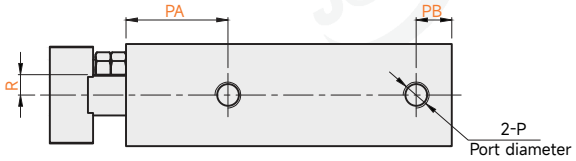
G QG J - 10 - 10 - 2

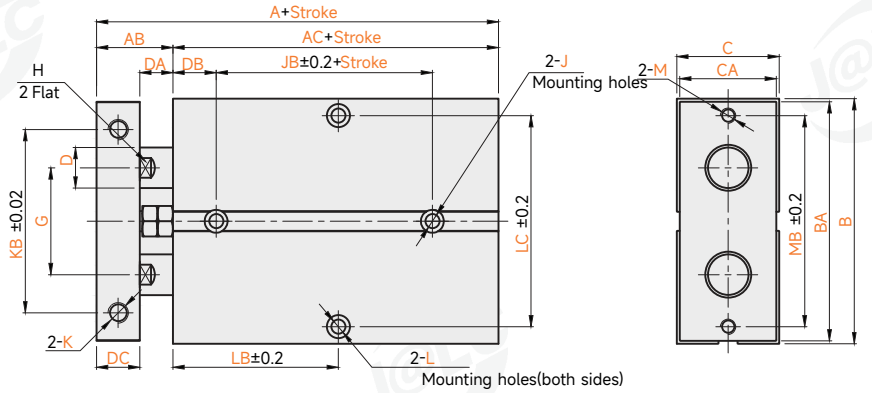
G: Major category; QG: Category; J: Series; 10: 1 Bore; 10: 2 Stroke; 2: 3 Magnetic switches

◉ Please refer to the series code to select the type and parameters for ordering.

Code	Type	Action form
GQGJ	Duplex	Double action

◉ Features:
- The body adopts embedded installation and fixation to save the space of installation.
- The side of the product has a specific load-bearing capacity.
- There are mounting holes on three sides of fixing plate, which are convenient for multi-position loading.
- The front-end shock absorber serves to cushion and adjust the stroke of the cylinder.
- All cylinders of these series have built-in magnets.





Perspective standard: first perspective

Bore	A	AB	AC	B	BA	C	CA	D	DA	DB	DC	G	H	J	JB	K	KB	P	PA	PB	L	LC	M	MB	R
10	58	12	46	42	41	17	16	6	7	15	5	18	5	6 Deep 6.5 Through-hole 3.5	10	M3	26	M5	20	8.5	6 Deep 3.5 Through-hole3.5	34	M3	34	2.5
16	68	15	53	54	53	21	20	8			8	24			20	M4 deep 5	34		22	11		47		47	3
20	78	20	58	62	61	25	24	10	10	10	10	28	8	7.5 Deep 7.5 Through-hole 4.5			44		25	12	8 Deep 4.5 Through-hole 4.5	55	M4	55	3.5
25	81	19	62	73	72	30	29	12	9			43	10		30	M4deep 6	56		27			66		66	6
32	108	30	78	96	94	40	38	16	13	17	17	42	14	9 Deep 13.5 Through-hole5.5	35	M8 deep10	72	Rc1/8	40(35)	14	9Deep 5.5 Through-hole 5.5	83	M6	83	10

◉ The value in PA() is the value of cylinder diameter 32, stroke 10, and PA of other stroke 40.

Bore \ Stroke	LB													
	10	20	30	40	50	60	70	80	90	100	125	150	175	200
10	30	30	35	40	45	50	55	60	65	70	—			
16	30	35	40	45	50	55	60	65	70	75	87.5	100	112.5	125
20	35													
25	40	40	45	50	55	60	65	70	75	80	92.5	105	117.5	130
32	45	50	55	60	65	70	75	80	85	90	102.5	115	127.5	140

Model Code	Bore 1	Stroke 2	Magnetic switches 3	Buffer	Travel Tolerance	Pipe thread	Stroke adjustment	Non-rotating※ accuracy	Use fluid	Max. operating pressure MPa	Guaranteed pressure resistance MPa	Operating temperature°C	Use speed range mm/s
GQGJ ★	10	10 20 30	0	Crash pad	+1.0 0	M5	-10~0	± 0.4°	Air (filtered by a screen above 40μ m)	0.1~1.0	1.5	0~60	30~500
	16	40 50 60											
	20	70 80 90						± 0.3°					
	25	100 125* 150*	2										
	32	175* 200*				Rc1/8							

◉ With * parameter stroke 125~200 only 16~32 cylinder diameter.
◉ Optional magnetic switch GQHS-K-L2-2.

※ Non-rotation accuracy is the angle of rotation of the cylinder fixed plate when the cylinder is fully recovered.

Pneumatic Cylinder