

Metal One-touch Fittings *Series KQB2*

Applicable Tube: Metric Size, Connection Thread: M, R, Rc

Dimensions

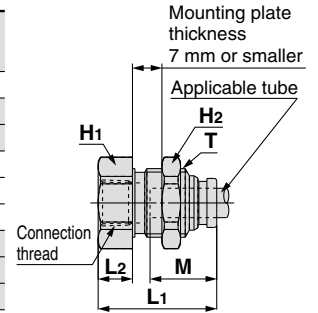
Bulkhead Connector: KQB2E



Applicable tube O.D. (mm)	Connection thread Rc	Model	T (M)	Width across flat		L1	L2	Mounting hole	M	Note) Effective area (mm ²)	Weight (g)
				H1	H2						
ø3.2	1/4	KQB2E23-02	M10 x 1	17	12	31	14.8	11	12	3.4	27.5
ø4	1/8	KQB2E04-01	M10 x 1	14	12	25.8	9.7	11	12.6	5.6	16.9
	1/4	KQB2E04-02		17		30.9	14.8				27.1
ø6	1/8	KQB2E06-01	M14 x 1	17	17	24.2	6.1	15	13.6	13.1	25
	1/4	KQB2E06-02				31.6	13.5				33.2
	3/8	KQB2E06-03	M14 x 1	19		33	14.9				34.8
ø8	1/8	KQB2E08-01	M15 x 1	17	19	26.3	6.9	16	16.1	26.1	28.7
	1/4	KQB2E08-02				32.4	13				34.2
	3/8	KQB2E08-03	M15 x 1	19		34	14.6				35.9
ø10	1/4	KQB2E10-02	M18 x 1	19	21	31.6	11.6	19	17	41.5	44
	3/8	KQB2E10-03				33.6	13.6				40.2
ø12	3/8	KQB2E12-03	M20 x 1	21	24	34	12.8	21	18.6	58.3	52
	1/2	KQB2E12-04		24		39.6	18.4				62.5
ø16	3/8	KQB2E16-03	M27 x 1	29	30	35.3	11.2	28	20.8	96	111
	1/2	KQB2E16-04				40.6	16.5			113	118.2

Note) Value of FEP tube.

Value of nylon tube for ø16 only.



Extended Male Elbow: KQB2W



Applicable tube O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) øD	L1	L2	A*	M	Note 2) Effective area (mm ²)	Weight (g)
ø3.2	M5 x 0.8	KQB2W23-M5	8	8.3	13.1	31.2	32.4	12	2.8	13.5
	1/8	KQB2W23-01S	10		13.6	31.3	32.3			15.3
	1/4	KQB2W23-02S	14			35.1	34.5			34.7
ø4	M5 x 0.8	KQB2W04-M5	8	9.1	13.7	31.6	33.2	12.6	3	14.1
	1/8	KQB2W04-01S	10		14.4	31.7	33.1		4	16.2
	1/4	KQB2W04-02S	14			35.5	35.3			35.6
ø6	M5 x 0.8	KQB2W06-M5	8	11.4	14.7	32.7	35.4	13.6	3	16
	1/8	KQB2W06-01S	10		15.9	32.8			10.9	17.8
	1/4	KQB2W06-02S	14			36.6	37.6			37.2
	3/8	KQB2W06-03S	17			38	38.6			60.3
ø8	1/8	KQB2W08-01S	12	13.7	18.6	37	40.7	16.1	20.5	28.9
	1/4	KQB2W08-02S	14		19.1	40.2	42.3			39.2
	3/8	KQB2W08-03S	17			41.6	43.3			63.7
ø10	1/4	KQB2W10-02S	14	16.6	21	46.6	50.2	17	33.5	42.1
	3/8	KQB2W10-03S	17			45.9	49.1			64.5
	1/2	KQB2W10-04S	22			50.1	52			123
ø12	1/4	KQB2W12-02S	14	18.7	23.6	22.6	47.7	18.6	47.7	46
	3/8	KQB2W12-03S	17			49	53.2			58.2
	1/2	KQB2W12-04S	22			53.2	56.1			118
ø16	3/8	KQB2W16-03S	19	24.6	27.3	26.3	57.6	20.8	71	89.6
	1/2	KQB2W16-04S	22			27.3	61.4		100	116

* Reference dimensions after installation of R thread

Note 1) øD is maximum diameter.

Note 2) Value of FEP tube.

Value of nylon tube for ø16 only.

