

# Metal One-touch Fittings **KQB2 Series**

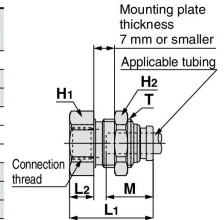
Applicable Tubing: Metric Size, Connection Thread: M, R, Rc

## Dimensions

### Bulkhead Connector: KQB2E

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

Note 1) Value of FEP tubing.  
Value of nylon tubing for ø16 only.



- KQ2
- KQB2**
- KS
- KX
- KM
- KF
- M
- H/DL
- L/LL
- KC
- KK
- KK130
- DM
- KDM
- KB
- KR
- KA
- KQG2
- (R)
- KG
- KFG2
- MS
- KKA
- KP
- LQ
- MQR
- T
- IDK

### Extended Male Elbow: KQB2W

Applicable tubing O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) øD	L <sub>1</sub>	L <sub>2</sub>	A*	M	Note 2) Effective area (mm <sup>2</sup> )	Weight (g)
ø4	1/8	KQB2W23-01S	10	8.3	13.6	31.3	32.3	12	2.8	15.3
	1/4	KQB2W23-02S	14			35.1	34.5			34.7
ø6	M5 x 0.8	KQB2W04-M5	8		13.7	31.6	33.2		3	14.1
	1/8	KQB2W04-01S	10	9.1	14.4	31.7	33.1	12.6	4	16.2
ø8	1/4	KQB2W04-02S	14			35.5	35.3			35.6
	M5 x 0.8	KQB2W06-M5	8		14.7	32.7	35.4		3	16
ø10	1/8	KQB2W06-01S	10	11.4		32.8		13.6	10.9	17.8
	1/4	KQB2W06-02S	14		15.9	36.6	37.6			37.2
ø12	3/8	KQB2W06-03S	17			38	38.6			60.3
	1/8	KQB2W08-01S	12	13.7	18.6	37	40.7			28.9
ø16	1/4	KQB2W08-02S	14		19.1	40.2	42.3	16.1	20.5	39.2
	3/8	KQB2W08-03S	17			41.6	43.3			63.7
ø10	1/4	KQB2W10-02S	14			46.6	50.2			42.1
	3/8	KQB2W10-03S	17	16.6	21	45.9	49.1	17	33.5	64.5
ø12	1/2	KQB2W10-04S	22			50.1	52			123
	1/4	KQB2W12-02S	14		22.6	47.7	52.3			46
ø16	3/8	KQB2W12-03S	17	18.7	23.6	49	53.2	18.6	47.7	58.2
	1/2	KQB2W12-04S	22			53.2	56.1			118
ø16	3/8	KQB2W16-03S	19	24.6	26.3	57.6	64.1	20.8	71	89.6
	1/2	KQB2W16-04S	22		27.3	61.4	66.6		100	116

\* Reference dimensions after installation of R thread  
Note 1) øD is maximum diameter.  
Note 2) Value of FEP tubing.  
Value of nylon tubing for ø16 only.

