

# KQ2 Series

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

## Dimensions

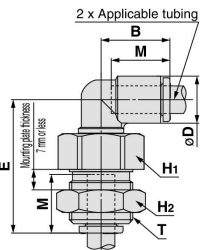
### Bulkhead Male Elbow: KQ2LE



Applicable tubing O.D. (mm)	Model	T (M)	H <sub>1</sub> (Width across flats)	H <sub>2</sub> (Width across flats)	B	E	No. of $\phi$ D	Mounting hole	M	Effective area (mm <sup>2</sup> )		Min. port size	Weight (g)
										Nylon	Urethane		
$\phi$ 4	KQ2LE04-00□	M12 x 1	14	14	14.8	28.5	8.2	13	13.3	4.2	4.2	3	21.2
$\phi$ 6	KQ2LE06-00□	M14 x 1	17	17	15.5	29.6	10.4	15	13.3	11.4	9	4.5	29.4
$\phi$ 8	KQ2LE08-00□	M16 x 1	17	19	17.2	32.3	13.2	17	14.2	21.6	14.9	6	30.4
$\phi$ 10	KQ2LE10-00□	M20 x 1	22	24	19.3	37.9	15.9	21	15.6	35.2	25	7.5	53.5
$\phi$ 12	KQ2LE12-00□	M22 x 1	24	27	21.5	40.8	18.5	23	17	50.2	39.7	9	61

□/A: Brass, N: Brass + Electroless nickel plated

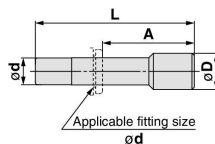
Note)  $\phi$ D is maximum diameter.



### Plug: KQ2P



Applicable fitting size $\phi$ d	Model	$\phi$ D	L	A	Weight (g)
$\phi$ 2	KJP-02	3	17	5.1	0.1
$\phi$ 3.2	KQ2P-23	5	31.5	18.2	1
$\phi$ 4	KQ2P-04	6	32	18.7	1
$\phi$ 6	KQ2P-06	8	35	21.7	1
$\phi$ 8	KQ2P-08	10	39	24.8	2
$\phi$ 10	KQ2P-10	12	43	27.4	3.5
$\phi$ 12	KQ2P-12	14	45.5	28.5	5
$\phi$ 16	KQ2P-16	20.9	47	26.4	8

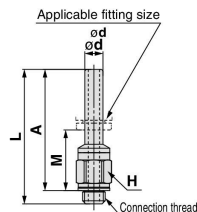


### Adapter: KQ2N (Gasket seal)



Applicable fitting size $\phi$ d	Connection thread M	Model	H (Width across flats)	L	A	M	Min. port size	Weight (g)
$\phi$ 4	M5 x 0.8	KQ2N04-M5□	7	29.7	26.7	13.4	2.5	2.4
$\phi$ 6	M5 x 0.8	KQ2N06-M5□	7	29.7	26.7	13.4	2.5	2.6

□/A: Brass, N: Brass + Electroless nickel plated



### Adapter: KQ2N (Sealant)



Applicable fitting size $\phi$ d	Connection thread R	Model	H (Width across flats)	L	A*	M	Min. port size	Weight (g)
$\phi$ 4	1/8	KQ2N04-01□S	10	28.3	25.2	11.9	2.5	4
$\phi$ 6	1/8	KQ2N06-01□S	10	28.3	25.2	11.9	4	4.1
	1/4	KQ2N06-02□S	14	32.8	28.1	14.8	4	13.6
$\phi$ 8	1/4	KQ2N08-02□S	14	35.9	31.2	17	6	15.7
	3/8	KQ2N08-03□S	17	36	30.9	16.7	6	22.7
$\phi$ 10	3/8	KQ2N10-03□S	17	40.6	35.5	19.9	7.5	19.1

□/A: Brass, N: Brass + Electroless nickel plated

\* Reference dimensions after installation of R thread

