

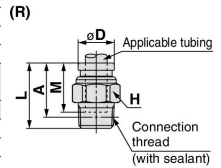
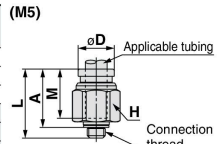
Dimensions

Male Connector: KQB2H



Applicable tubing O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) ϕD	L	A*	M	Note 2) Effective area (mm ²)	Weight (g)	
$\phi 3.2$	M5 x 0.8	KQB2H23-M5	8	8	16.5	13.5	12	3	3.4	
	1/8	KQB2H23-01S	10		15.4	12.3		3.4	6	
	1/4	KQB2H23-02S	14		21	16.3		17.8		
$\phi 4$	M5 x 0.8	KQB2H04-M5	10	8.7	17.1	14.1	12.6	4	5.3	
	1/8	KQB2H04-01S	14		15.3	12.2		5.6	5.6	
	1/4	KQB2H04-02S	14		19.9	16.2		17.2		
$\phi 6$	M5 x 0.8	KQB2H06-M5	12	11.1	19.1	16.1	13.6	4	8	
	1/8	KQB2H06-01S	14		18.1	15		7.3	7.3	
	1/4	KQB2H06-02S	14		20.8	16.1		13.1	15.2	
	3/8	KQB2H06-03S	17		23	17.9		28.8		
$\phi 8$	1/8	KQB2H08-01S	14	13.4	24.5	21.4	16.1	26.1	13.5	
	1/4	KQB2H08-02S	14		22.3	17.6				26
	3/8	KQB2H08-03S	17		23.7	18.6				26
$\phi 10$	1/8	KQB2H10-01S	17	16.4	25.5	22.4	17	26.1	19.8	
	1/4	KQB2H10-02S	17		27.9	23.2				22.7
	3/8	KQB2H10-03S	17		23	17.9		41.5	21.6	
	1/2	KQB2H10-04S	22		28.6	22.2		53.9		
$\phi 12$	1/4	KQB2H12-02S	19	18.5	30.5	25.8	18.6	58.3	21.5	
	3/8	KQB2H12-03S	22		24.7	19.6				47
	1/2	KQB2H12-04S	22		28.7	22.3				47
$\phi 16$	3/8	KQB2H16-03S	24	24.6	33.6	28.5	20.8	81	48.3	
	1/2	KQB2H16-04S	24		29.5	23.1		113	39.2	

* Reference dimensions after installation of R thread
 Note 1) ϕD is maximum diameter.
 Note 2) Value of FEP tubing.
 Value of nylon tubing for $\phi 16$ only.

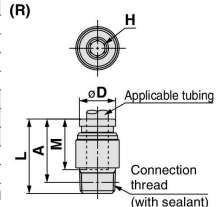
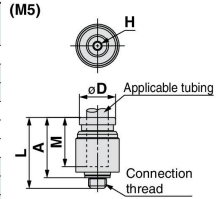


Hexagon Socket Head Male Connector: KQB2S



Applicable tubing O.D. (mm)	Connection thread R, M	Model	H (Width across flat)	Note 1) ϕD	L	A*	M	Note 2) Effective area (mm ²)	Weight (g)	
$\phi 3.2$	M5 x 0.8	KQB2S23-M5	2	9	16.5	13.5	12	3	4	
	1/8	KQB2S04-M5	2		9	17.1		14.1	4	3.9
$\phi 4$	M5 x 0.8	KQB2S04-01S	3	10	20.4	17.3	12.6	4.1	7.9	
	M5 x 0.8	KQB2S06-M5	2		12	19.6		16.6	4	7.8
	1/8	KQB2S06-01S	4		14	20.6		17.5	10	9.1
$\phi 6$	1/4	KQB2S06-02S	4	14	20.6	15.9	13.6	10.7	14.7	
	1/8	KQB2S08-01S	5		14	24.7		21.6	17.2	13
	1/4	KQB2S08-02S	6		17	22.9		18.2	23.3	13.5
$\phi 8$	3/8	KQB2S08-03S	6	17	23.1	18	16.1	24	24	
	1/8	KQB2S10-01S	5		17	25.6		22.5	17.2	18.6
	1/4	KQB2S10-02S	8		17	27.5		22.8	17	20
	3/8	KQB2S10-03S	8		24	18.9		39	22	
$\phi 10$	1/2	KQB2S10-04S	8	22	24	17.6	17	39.2	39.2	
	1/4	KQB2S12-02S	8		19	30.6		25.9	46	26
	3/8	KQB2S12-03S	10		19	24.9		19.8	18.6	20.2
$\phi 12$	1/2	KQB2S12-04S	10	22	24.9	18.5	18.6	60	35.3	
	3/8	KQB2S16-03S	10		24.6	33.2		28.1	81	43.6
$\phi 16$	1/2	KQB2S16-04S	12	24.6	29.4	23	20.8	113	40.3	

* Reference dimensions after installation of R thread
 Note 1) ϕD is maximum diameter.
 Note 2) Value of FEP tubing.
 Value of nylon tubing for $\phi 16$ only.

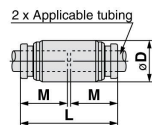


Straight Union: KQB2H



Applicable tubing O.D. (mm)	Model	ϕD (Note 1)	L	M	Note 2) Effective area (mm ²)	Weight (g)
$\phi 3.2$	KQB2H23-00	9	25	12	3.4	6.8
$\phi 4$	KQB2H04-00	9	26.2	12.6	5.6	6.8
$\phi 6$	KQB2H06-00	12	28.2	13.6	13.1	12
$\phi 8$	KQB2H08-00	14	33.2	16.1	26.1	17.4
$\phi 10$	KQB2H10-00	17	35	17	41.5	27.2
$\phi 12$	KQB2H12-00	19	38.2	18.6	58.3	33.7
$\phi 16$	KQB2H16-00	24.6	42.6	20.8	113	56.1

Note 1) ϕD is maximum diameter.
 Note 2) Value of FEP tubing.
 Value of nylon tubing for $\phi 16$ only.



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