

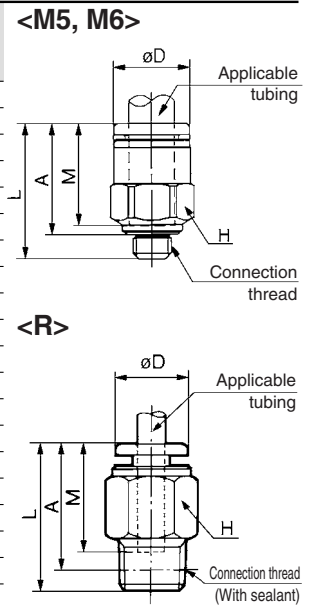
Series KQ2

Male Connector: KQ2H

<M5, M6>

<R>

Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	$\phi D^{(1)}$	L	A*	M	Effective area ⁽²⁾ (mm ²)		Mass (g)
								Nylon	Urethane	
3.2	M5 x 0.8	KQ2H23-M5	7	7	16.7	13.6	12.7	3	2.5	2.1
	1/8	KQ2H23-01S	10	-	21.1	18	15.5	3.4	2.9	9
	1/4	KQ2H23-02S	14	-	19	13.5				16
4	M5 x 0.8	KQ2H04-M5	8	-	17	13.9	12.7	4	4	2.4
	M6 x 1.0	KQ2H04-M6	8	8	18	-	16	5.6	4	2.5
	1/8	KQ2H04-01S	10	-	21.1	18				9
	1/4	KQ2H04-02S	14	-	19	13.5				16
6	M5 x 0.8	KQ2H06-M5	10	10	17.8	14.7	13.5	4	4	3.3
	M6 x 1.0	KQ2H06-M6	10	-	19	14.9	17	13.1	10.4	3.4
	1/8	KQ2H06-01S	12	-	21.6	18.5				16
	1/4	KQ2H06-02S	14	-	22.5	17				14
8	1/8	KQ2H08-01S	14	-	27.1	24	18.5	26.1	18.0	21
	1/4	KQ2H08-02S	-	26	20.5	19				
	3/8	KQ2H08-03S	17	-	20.9	15.5				26
10	1/8	KQ2H10-01S	17	-	29.1	26	21	26.1	26.1	19
	1/4	KQ2H10-02S	-	33	27.5	30				
	3/8	KQ2H10-03S	22	-	27.9	22.5				30
	1/2	KQ2H10-04S	22	-	26.1	19				53
12	1/4	KQ2H12-02S	19	-	34	28.5	22	58.3	46.1	42
	3/8	KQ2H12-03S	-	28.9	23.5	34				
	1/2	KQ2H12-04S	22	-	29.1	22				51
16	3/8	KQ2H16-03S	24	25.7	38.4	33	25	81	(81)	61
	1/2	KQ2H16-04S	-	34.6	27.5	47				



* Reference dimensions after R thread installation.

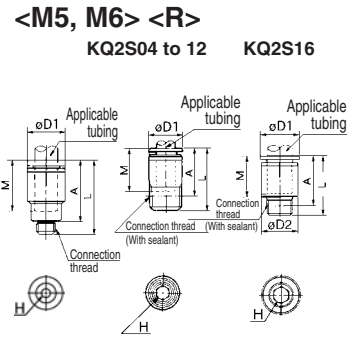
Note 1) ϕD : Max. diameter
Note 2) (): Values for soft nylon.

Hexagon Socket Head Male Connector: KQ2S

<M5, M6>

<R>

Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	$\phi D1^{(1)}$	$\phi D2$	L	A*	M	Effective area ⁽²⁾ (mm ²)		Mass (g)
									Nylon	Urethane	
4	M5 x 0.8	KQ2S04-M5	2.5	8	-	18.7	15.6	12.7	4	4	2.7
	M6 x 1.0	KQ2S04-M6	3	9.8	-	18.2	14.1	16	4.1	3.6	2.8
	1/8	KQ2S04-01S	3	9.8	-	23	19				8
6	M5 x 0.8	KQ2S06-M5	2.5	10	-	19.5	16.4	13.5	4	4	3.3
	M6 x 1.0	KQ2S06-M6	3	11.8	-	19.1	15	17	10.0	9.9	3.4
	1/8	KQ2S06-01S	4	13.8	-	24	20				9
	1/4	KQ2S06-02S	4	13.8	-	24	18				15
8	1/8	KQ2S08-01S	5	14	-	28	24	18.5	17.2	16.2	12
	1/4	KQ2S08-02S	6	17	-	25.5	19.5				11
	3/8	KQ2S08-03S	6	17	-	27.5	21				24
10	1/8	KQ2S10-01S	5	17	-	30	26	21	17.2	16.2	18
	1/4	KQ2S10-02S	8	22	-	27.5	21.5				12
	3/8	KQ2S10-03S	8	22	-	28	20				19
	1/2	KQ2S10-04S	8	22	-	28	20				35
12	1/4	KQ2S12-02S	8	19	-	34	28	22	46.0	44.5	23
	3/8	KQ2S12-03S	10	22	-	29	22.5				18
	1/2	KQ2S12-04S	10	22	-	28	20				30
16	3/8	KQ2S16-03S	10	25.7	24	39	32.5	25	81	(81)	42
	1/2	KQ2S16-04S	12	25.7	24	35	27				34



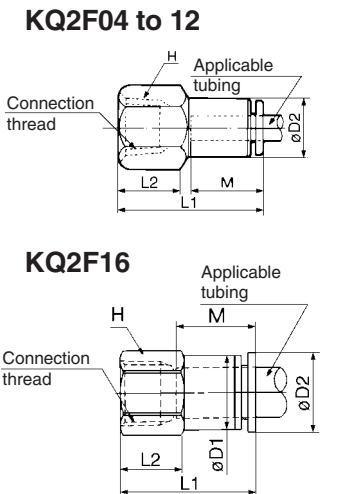
* Reference dimensions after R thread installation.

Note 1) $\phi D1$: Max. diameter
Note 2) (): Values for soft nylon.

Female Connector: KQ2F



Applicable tubing O.D. (mm)	Connection thread Rc	Model	H (width across flats)	$\phi D1^{(1)}$	$\phi D2$	L1	L2	M	Effective area ⁽²⁾ (mm ²)		Mass (g)
									Nylon	Urethane	
4	1/8	KQ2F04-01	14	-	10	27	11	16	5.6	4	15
	1/4	KQ2F04-02	17	-	31	14	23				
6	1/8	KQ2F06-01	14	-	12	27.5	11	17	13.1	10.4	15
	1/4	KQ2F06-02	17	-	31	13	22				
	3/8	KQ2F06-03	19	-	33.5	15	25				
8	1/8	KQ2F08-01	14	-	14	29	11	18.5	26.1	18.0	17
	1/4	KQ2F08-02	17	-	32.5	13	24				
	3/8	KQ2F08-03	19	-	33.5	14	24				
10	1/4	KQ2F10-02	17	-	17	34.5	14	21	41.5	29.5	27
	3/8	KQ2F10-03	19	-	36.5	15	30				
12	1/4	KQ2F12-02	19	-	19	35	14	22	58.3	46.1	36
	3/8	KQ2F12-03	24	-	37	14	31				
	1/2	KQ2F12-04	24	-	41	18	52				
16	3/8	KQ2F16-03	24	24	25.7	38	15	25	81	(81)	59
	1/2	KQ2F16-04	24	24	25.7	43	19				58



Note 1) $\phi D2$: Max. diameter
Note 2) (): Values for soft nylon