

Series KQ2

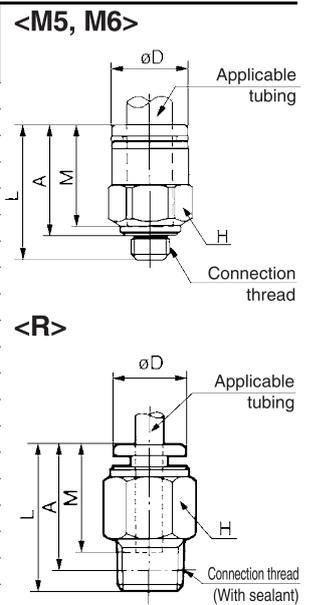
Male Connector: KQ2H

<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	8	17	13.9	12.7	4	4	2.4	
	M6 x 1.0	KQ2H04-M6	8		18					2.5	
	1/8	KQ2H04-01S	10		-	21.1	18	16	5.6	4	9
	1/4	KQ2H04-02S	14		-	19	13.5	16	5.6	4	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				3.4	
	1/8	KQ2H06-01S	12		-	21.6	18.5	17	13.1	10.4	16
	1/4	KQ2H06-02S	14		-	22.5	17	17	13.1	10.4	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			20.9	15.5				19	
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			27.9	22.5				30	
	1/2	KQ2H10-04S			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			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		113	(96)	47	



* Reference dimensions after R thread installation.

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

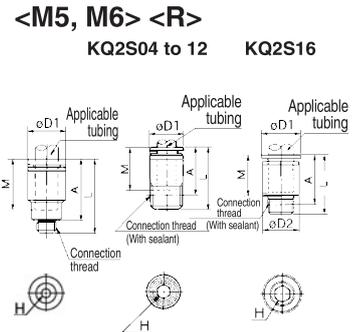
Hexagon Socket Head Male Connector: KQ2S

<M5, M6>

<R>



Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	$\phi D^{(1)}$		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			18.2	14.1				2.8	
	1/8	KQ2S04-01S	3			9.8	23				19	16
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			19.1	15				3.4	
	1/8	KQ2S06-01S	4			11.8	24	20	17	10.0	9.9	9
	1/4	KQ2S06-02S	4			13.8	24	18	17	10.7	10.0	15
8	1/8	KQ2S08-01S	5	14	-	28	24	18.5	17.2	16.2	12	
	1/4	KQ2S08-02S				25.5	19.5				11	
	3/8	KQ2S08-03S				27.5	21				24	
10	1/8	KQ2S10-01S	5	17	-	30	26	21	17.2	16.2	18	
	1/4	KQ2S10-02S				27.5	21.5				12	
	3/8	KQ2S10-03S				21	39.0				26.6	19
	1/2	KQ2S10-04S				22	28				20	35
12	1/4	KQ2S12-02S	8	19	-	34	28	22	46.0	44.5	23	
	3/8	KQ2S12-03S				29	22.5				18	
	1/2	KQ2S12-04S				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	35		27	113	(96)	34



* Reference dimensions after R thread installation.

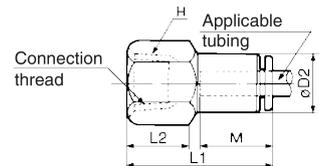
Note 1) $\phi D1$: Max. diameter
Note 2) (): Values for soft nylon.

Female Connector: KQ2F

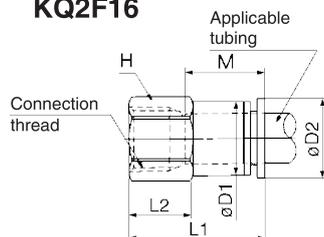


Applicable tubing O.D. (mm)	Connection thread Rc	Model	H (width across flats)	$\phi D^{(1)}$		L1	L2	M	Effective area ⁽²⁾ (mm ²)		Mass (g)
									Nylon	Urethane	
4	1/8	KQ2F04-01	14	-	10	27	11	16	5.6	4	15
	1/4	KQ2F04-02				31	14				23
6	1/8	KQ2F06-01	14	-	12	27.5	11	17	13.1	10.4	15
	1/4	KQ2F06-02				31	13				22
	3/8	KQ2F06-03				33.5	15				25
8	1/8	KQ2F08-01	14	-	14	29	11	18.5	26.1	18.0	17
	1/4	KQ2F08-02				32.5	13				24
	3/8	KQ2F08-03				33.5	14				24
10	1/4	KQ2F10-02	17	-	17	34.5	14	21	41.5	29.5	27
	3/8	KQ2F10-03				36.5	15				30
12	1/4	KQ2F12-02	19	-	19	35	14	22	58.3	46.1	36
	3/8	KQ2F12-03				37	14				31
	1/2	KQ2F12-04				41	18				52
16	3/8	KQ2F16-03	24	24	25.7	38	15	25	81	(81)	59
	1/2	KQ2F16-04				43	19		113	(96)	58

KQ2F04 to 12



KQ2F16



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