

Series KQ2

Male connector: KQ2H

<M5, M6>

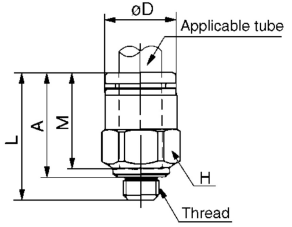


<R(PT)>

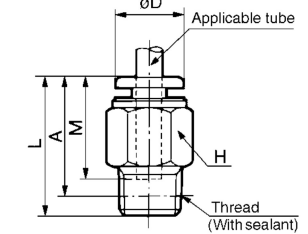


Tube O.D. (mm)	Thread R(PT)	Part No.	H (Hex.)	øD ⁽¹⁾	L	A*	M	Effective ⁽²⁾ area (mm ²)		Weight (g)
								Nylon	Urethane	
3.2	M5	KQ2H23-M5	7	7	16.7	13.6	12.7	3	2.5	2.1
	1/8	KQ2H23-01S	10	—	22	18	15.5	3.4	2.9	9
	1/4	KQ2H23-02S	14	—	19.5	13.5	—	—	—	16
4	M5	KQ2H04-M5	8	8	17	13.9	12.7	4	4	2.4
	M6	KQ2H04-M6	8	—	18	—	—	—	—	2.5
	1/8	KQ2H04-01S	10	—	22	18	16	5.6	4	9
6	1/4	KQ2H04-02S	14	—	19.5	13.5	—	—	—	16
	M5	KQ2H06-M5	10	10	17.8	14.7	13.5	4	4	3.3
	M6	KQ2H06-M6	10	—	19	14.9	—	—	—	3.4
8	1/8	KQ2H06-01S	12	—	22.5	18.5	17	13.1	10.4	16
	1/4	KQ2H06-02S	14	—	23	17	—	—	—	14
	3/8	KQ2H06-03S	17	—	22	15.5	—	—	—	27
10	1/8	KQ2H08-01S	14	—	28	24	18.5	26.1	18.0	21
	1/4	KQ2H08-02S	17	—	26.5	20.5	—	—	—	19
	3/8	KQ2H08-03S	17	—	22	15.5	21	26.1	26.1	26
12	1/8	KQ2H10-01S	17	—	30	26	21	41.5	29.5	30
	1/4	KQ2H10-02S	17	—	33.5	27.5	—	—	—	30
	3/8	KQ2H10-03S	22	—	29	22.5	22	58.3	46.1	53
16	1/2	KQ2H10-04S	22	—	27	19	25	81	(81)	61
	1/4	KQ2H12-02S	19	—	34.5	28.5	—	—	—	42
	3/8	KQ2H12-03S	19	—	30	23.5	22	113	(96)	34
16	1/2	KQ2H12-04S	22	—	30	22	25	81	(81)	51
	3/8	KQ2H16-03S	24	25.7	39.5	33	25	113	(96)	61
	1/2	KQ2H16-04S	24	25.7	35.5	27.5	25	113	(96)	47

<M5, M6>



<R(PT)>



*Reference dimensions after R(PT) thread installation.



Note1) øD: max. diameter

Note2) (): Values for soft nylon

Hexagon socket head male connector: KQ2S

<M5, M6>



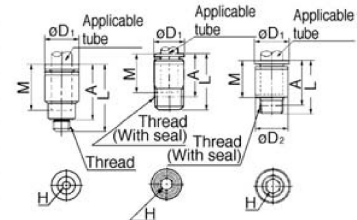
<R(PT)>



Tube O.D. (mm)	Thread R(PT)	Part No.	H (Hex.)	øD1 ⁽¹⁾	øD2	L	A*	M	Effective ⁽²⁾ area (mm ²)		Weight (g)
									Nylon	Urethane	
4	M5	KQ2S04-M5	2.5	8	—	18.7	15.6	12.7	4	4	2.7
	M6	KQ2S04-M6	3	—	—	18.2	14.1	—	—	—	2.8
	1/8	KQ2S04-01S	3	9.8	—	23	19	16	4.1	3.6	8
6	M5	KQ2S06-M5	2.5	10	—	19.5	16.4	13.5	4	4	3.3
	M6	KQ2S06-M6	3	—	—	19.1	15	—	—	—	3.4
	1/8	KQ2S06-01S	4	11.8	—	24	20	17	10.0	9.9	9
8	1/4	KQ2S06-02S	4	13.8	—	24	18	—	10.7	10.0	15
	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	—	23.3	16.2	11
10	3/8	KQ2S08-03S	6	17	—	27.5	21	21	39.0	26.6	24
	1/8	KQ2S10-01S	5	17	—	30	26	21	17.2	10.0	18
	1/4	KQ2S10-02S	8	22	—	27.5	21.5	—	39.0	26.6	12
12	3/8	KQ2S10-03S	8	22	—	28	20	22	46.0	44.5	19
	1/2	KQ2S10-04S	10	25.7	24	28	20	25	60.0	44.5	35
16	1/4	KQ2S12-02S	8	19	—	33.5	27.5	22	81	(81)	23
	3/8	KQ2S12-03S	10	22	—	29	22.5	25	113	(96)	18
	1/2	KQ2S12-04S	10	25.7	24	28	20	25	81	(81)	30
16	3/8	KQ2S16-03S	12	25.7	24	39	32.5	25	113	(96)	42
	1/2	KQ2S16-04S	12	25.7	24	35	27	25	113	(96)	34

<M5, M6> <R(PT)>

KQ2S04 to 12 KQ2S16



*Reference dimensions after R(PT) thread installation.



Note1) øD1: max. diameter

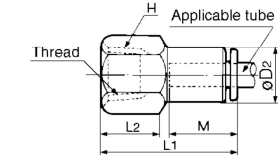
Note2) (): Values for soft nylon

Female connector: KQ2F

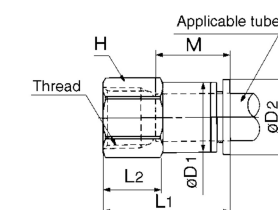


Tube O.D. (mm)	Thread Rc(PT)	Part No.	H (Hex.)	øD1	øD2 ⁽¹⁾	L1	L2	M	Effective ⁽²⁾ area (mm ²)		Weight (g)
									Nylon	Urethane	
4	1/8	KQ2F04-01	14	—	10	27	11	16	5.6	4	15
	1/4	KQ2F04-02	17	—	10	31	14	—	—	—	23
6	1/8	KQ2F06-01	14	—	12	27.5	11	17	13.1	10.4	15
	1/4	KQ2F06-02	17	—	12	31	13	—	—	—	22
	3/8	KQ2F06-03	19	—	12	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	—	14	32.5	13	—	—	—	24
	3/8	KQ2F08-03	19	—	14	33.5	14	21	41.5	29.5	24
10	1/4	KQ2F10-02	17	—	17	34.5	14	21	41.5	29.5	27
	3/8	KQ2F10-03	19	—	17	36.5	15	22	58.3	46.1	30
12	1/4	KQ2F12-02	19	—	19	35	14	22	58.3	46.1	36
	3/8	KQ2F12-03	24	—	19	37	18	25	81	(81)	31
	1/2	KQ2F12-04	24	—	19	41	18	25	81	(81)	52
16	3/8	KQ2F16-03	24	24	25.7	38	15	25	113	(96)	59
	1/2	KQ2F16-04	24	24	25.7	43	19	25	113	(96)	58

KQ2F04 to 12



KQ2F16



*Reference dimensions after R(PT) thread installation.



Note1) øD2: max. diameter

Note2) (): Values for soft nylon