

Male Connector: KAH

<M5, M6>



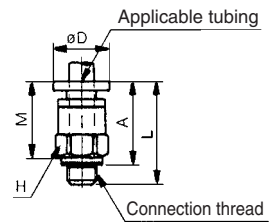
<Uni thread>



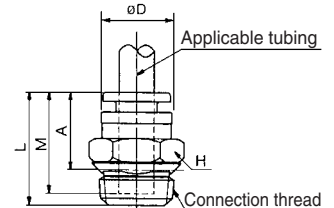
Applicable tubing O.D. (mm)	Connection thread M thread Uni thread	Model	H (width across flats)	øD	L	A*	M	Effective area (mm ²)		Weight (g)		
								Soft nylon	Urethane			
3.2	M5 x 0.8	KAH23-M5	7	8.5	17	14	13	3.4	2.9	2.1		
	M6 x 1	KAH23-M6	8		17.5							
	1/8	KAH23-U01	10		12.5							
4	M5 x 0.8	KAH04-M5	8	9.5	17	14	13	4	4	2		
	M6 x 1	KAH04-M6			17.5							
	1/8	KAH04-U01			10						18.5	13.5
	1/4	KAH04-U02			14						16.5	10.5
6	M5 x 0.8	KAH06-M5	10	11.5	18.5	15	14	4	4	3		
	M6 x 1	KAH06-M6			19							
	1/8	KAH06-U01	12	12	19.5	14.5	17	13.1	13.1	5		
	1/4	KAH06-U02	14		13	10						
	3/8	KAH06-U03	17		17.5	11.5				16		
	1/8	KAH08-U01	14		25	20.5				18.5	18.0	18.0
1/4	KAH08-U02	21.5		15.5	27							
3/8	KAH08-U03	17		19.5	13.5	33						
10	1/8	KAH10-U01	17	17	28	23	21	29.5	29.5	17		
	1/4	KAH10-U02			22							
	3/8	KAH10-U03			24	18				14		
	1/2	KAH10-U04			22	22				14	28	
12	1/4	KAH12-U02	19	19	30.5	24.5	22	46.1	46.1	22		
	3/8	KAH12-U03			25.5	19.5				16		
	1/2	KAH12-U04			22	24.5				16.5	28	

* Reference dimensions after Uni thread installation.

<M5, M6>



<Uni thread>



K

M

H

D

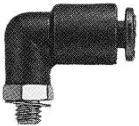
MS

T

VMG

Male Elbow: KAL

<M5, M6>



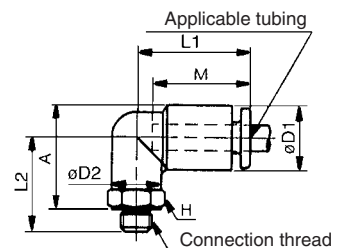
<Uni thread>



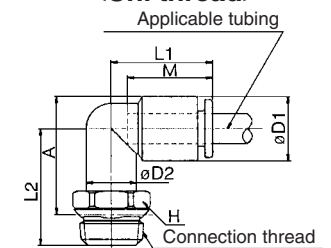
Applicable tubing O.D. (mm)	Connection thread M thread Uni thread	Model	H (width across flats)	øD1	øD2	L1	L2	A*	M	Effective area (mm²)		Weight (g)
										Soft nylon	Urethane	
3.2	M5 x 0.8	KAL23-M5	8	9.6	8	17.5	15	16	15.5	3.4	2.9	6
	M6 x 1	KAL23-M6	10		15.5		7					
	1/8	KAL23-U01	10		19.5		21					8
4	M5 x 0.8	KAL04-M5	8	10.4	8	18	15.5	16	16	3.5	3.5	4
	M6 x 1	KAL04-M6	10		16		5					
	1/8	KAL04-U01	10		20		20.5			4.2	4.2	8
	1/4	KAL04-U02	14		22		21.5					14
6	M5 x 0.8	KAL06-M5	8	12.8	8	20	16	18	17	3.5	3.5	6
	M6 x 1	KAL06-M6	10		16.5		5					
	1/8	KAL06-U01	10		21.5		23.5			11.4	11.4	9
	1/4	KAL06-U02	14		23							15
	3/8	KAL06-U03	17		24							24.5
8	1/8	KAL08-U01	12	15.2	12	23	22.5	25.5	18.5	14.9	14.9	11
	1/4	KAL08-U02	14		24.5	26	16					
	3/8	KAL08-U03	17		25.5	27	24					
10	1/8	KAL10-U01	17	18.5	17	26.5	25	29.5	21	14.9	14.9	24
	1/4	KAL10-U02					26.5	30				21
	3/8	KAL10-U03					27	30.5		25.0	25.0	25
	1/2	KAL10-U04					22	30				31.5
12	1/4	KAL12-U02	17	20.9	17	28.5	27	31.5	22	39.7	39.7	23
	3/8	KAL12-U03	17				28	32.5				27
	1/2	KAL12-U04	22				31	33.5				48

* Reference dimensions after Uni thread installation.

<M5, M6>



<Uni thread>



⚠ Precautions

Be sure to read before handling.
Refer to pages 15-18-3 to 15-18-4 for Safety Instructions and Common Precautions on the products mentioned in this catalog, and refer to pages 15-1-10 to 15-1-11 for Precautions on every series.

⚠ Caution

- Female thread portion connected with fitting must be grounded, otherwise static electricity will remain in the fittings and tubes.

