

Union Elbow: KSL (Standard)

<M5, M6>



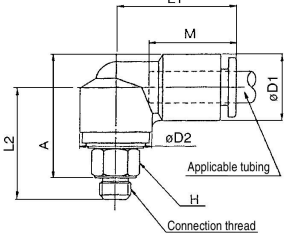
<R>



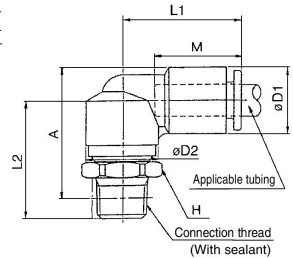
Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	D1	D2	L1	L2	A *	M	Min. port size	Effective area (mm ²)		Weight (g)
											Nylon	Urethane	
4	M5 x 0.8	KSL04-M5	8	10.4	12	21	20.5	22	16	2.5	3.5	3.5	9
	M6 x 1	KSL04-M6	21				23.5						
	1/8	KSL04-01S	21.1				23.5						
6	M5 x 0.8	KSL06-M5	8	12.8	14	23	21.5	17	4	8.6	8.6	12	
	M6 x 1	KSL06-M6	22.1				25.5						
	1/8	KSL06-01S	22.1				25.5						
8	M5 x 0.8	KSL08-01S	14	15.2	17	26	25.6	18.5	6	21.6	14.9	17	
	1/4	KSL08-02S	29				31						
	1/8	KSL08-01S	25.6				30						
10	M5 x 0.8	KSL10-01S	17	18.5	22	31.5	29.9	21	7	30.5	25.0	23	
	1/4	KSL10-02S	33.5				37.5						
	3/8	KSL10-03S	29.9				32						
12	M5 x 0.8	KSL12-01S	22	20.9	24	34	35.4	22	8	35.1	35.1	29	
	1/2	KSL12-04S	37.1				39.5						
	3/8	KSL12-03S	35.4				40.5						
	1/2	KSL12-04S	38.6	42									

* Reference dimensions after R thread installation.

<M5, M6>
L1



<R>



Male Elbow: KXL (High speed)

<M5, M6>



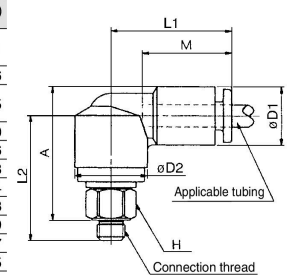
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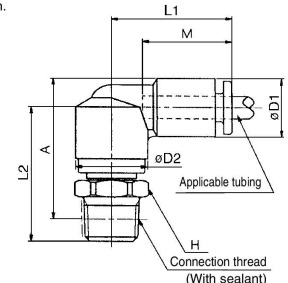
Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	D1	D2	L1	L2	A *	M	Min. port size	Effective area (mm ²)		Weight (g)
											Nylon	Urethane	
4	M5 x 0.8	KXL04-M5	8	10.4	13	22	22.5	24	16	2.5	3.5	3.5	11
	M6 x 1	KXL04-M6	23				25						
	1/8	KXL04-01S	23.1				25						
6	M5 x 0.8	KXL06-M5	8	12.8	15.5	24	23.5	17	4	8.6	8.6	15	
	M6 x 1	KXL06-M6	24				28						
	1/8	KXL06-01S	24.1				28						
8	M5 x 0.8	KXL08-01S	14	15.2	18	27	27.5	18.5	6	21.6	14.9	20	
	1/4	KXL08-02S	31.9				34						
	1/8	KXL08-01S	28.1				32						
10	M5 x 0.8	KXL10-01S	17	18.5	24.5	32	31.9	21	7	30.5	25.0	26	
	1/4	KXL10-02S	37.5				42						
	3/8	KXL10-03S	31.9				34						
12	M5 x 0.8	KXL12-01S	22	20.9	27.5	35	37.9	22	8	35.1	35.1	27	
	1/2	KXL12-04S	42.1				45						
	3/8	KXL12-03S	38.9				44						
	1/2	KXL12-04S	42.1	45									

* Reference dimensions after R thread installation.

<M5, M6>



<R>



[Click here for applicable color caps.](#)