

KS/KX Series

Male connector: KSH (Standard)

<M5, M6>



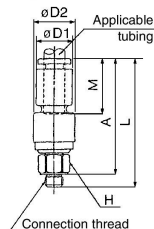
<R>



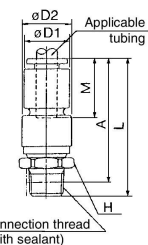
Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	D1	D2	L	A *	M	Min. port size	Effective area (mm ²)		Weight (g)
										Nylon	Urethane	
4	M5 x 0.8	KSH04-M5	8	10.4	12	36.5	33	16	2.5	4.0	4.0	9
	M6 x 1	KSH04-M6	37									
	1/6	KSH04-01S	37.1			34						
6	M5 x 0.8	KSH06-M5	8	12.8	14	37.5	33.5	17	2.5	4.0	4.0	12
	M6 x 1	KSH06-M6	38			34						
	1/6	KSH06-01S	38.6			35.5						
8	1/4	KSH08-02S	14	17	15.2	42	36.5	18.5	6	10.4	10.4	17
	1/6	KSH08-01S	43.1			40						
	1/4	KSH08-03S	46.5			41						
10	3/8	KSH10-03S	17	18.5	22	46.9	41.5	21	7	36.3	29.5	23
	1/4	KSH10-02S	53.5			48						
	3/8	KSH10-03S	53.9			48.5						
12	1/2	KSH12-04S	22	20.9	24	56.6	49.5	22	8	46.1	46.1	23
	3/8	KSH12-03S	55.9			50.5						
	1/2	KSH12-04S	59.1			52						

* Reference dimensions after R thread installation.

<M5, M6>



<R>



Connection thread (With sealant)

Male Connector: KXH (High speed)

<M5, M6>



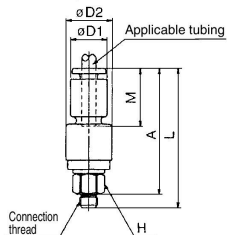
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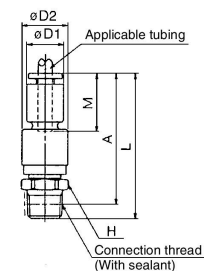
Applicable tubing O.D. (mm)	Connection thread R M	Model	H (width across flats)	D1	D2	L	A *	M	Min. port size	Effective area (mm ²)		Weight (g)
										Nylon	Urethane	
4	M5 x 0.8	KXH04-M5	8	10.4	13	38.5	35	16	2.5	4.0	4.0	11
	M6 x 1	KXH04-M6	39									
	1/6	KXH04-01S	39.1			36						
6	M5 x 0.8	KXH06-M5	8	12.8	15.5	39.5	36	17	2.5	4.0	4.0	15
	M6 x 1	KXH06-M6	40									
	1/6	KXH06-01S	41.1			38						
8	1/4	KXH08-02S	14	17	15.2	44.5	39	18.5	6	10.4	10.4	20
	1/6	KXH08-01S	45.1			42						
	1/4	KXH08-03S	48.5			43						
10	3/8	KXH10-03S	17	18.5	24.5	48.9	44	21	7	36.3	29.5	26
	1/4	KXH10-02S	57.5			52						
	3/8	KXH10-03S	57.9			52						
12	1/2	KXH12-04S	22	20.9	27.5	61.1	53	22	8	46.1	46.1	28
	3/8	KXH12-03S	58.9			54						
	1/2	KXH12-04S	62.1			55						

* Reference dimensions after R thread installation.

<M5, M6>



<R>



Connection thread (With sealant)

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