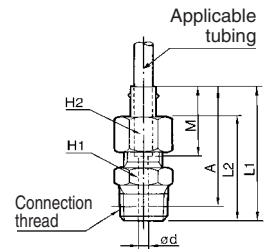


Male Connector: KFH



Applicable tubing (mm)		Connection thread	Model	H1 (width across flats)	H2 (width across flats)	L1	L2	M	ød	A*	Effective area (mm²)	Weight (g)
O.D.	I.D.	R										
4	2.5	1/8	KFH04-01	10	10	30.5	23.8	15.5	1.5	26.5	1.6	13
		1/4	KFH04-02	14		34.5	27.8			28.5		23
6	4	1/8	KFH06-01	10	12	30.2	23.5	15.2	3	26.2	6	14
		1/4	KFH06-02	14		34.2	27.5			28.2		25
		3/8	KFH06-03	17		35.2	28.5			28.9		36
		1/2	KFH06-04	22		39.8	32.5			31.6		65
8	5	1/8	KFH08U-01	12	14	30.2	23.5	16.2	4	26.2	11	16
		1/4	KFH08U-02	14		34.2	27.5			28.2		25
		3/8	KFH08U-03	17		35.2	28.5			28.9		37
		1/2	KFH08U-04	22		39.8	32.5			31.6		65
	6	1/8	KFH08N-01	12		30.2	23.5	16.2	5	26.2	17	16
		1/4	KFH08N-02	14		34.2	27.5			28.2		24
		3/8	KFH08N-03	17		35.2	28.5			28.9		36
		1/2	KFH08N-04	22		39.8	32.5			31.6		64
10	6.5	1/4	KFH10U-02	17	17	35.8	28.5	18.8	5.5	29.8	21	32
		3/8	KFH10U-03	17		36.8	29.5			30.5		40
		1/2	KFH10U-04	22		39.8	32.5			31.6		65
		3/4	KFH10U-05	27		44.6	36.5			34.6		110
	7.5	1/4	KFH10N-02	17		35.8	28.5	18.8	6.5	29.8	30	31
		3/8	KFH10N-03	17		36.8	29.5			30.5		39
		1/2	KFH10N-04	22		39.8	32.5			31.6		64
		3/4	KFH10N-05	27		44.6	36.5			34.6		110
12	8	1/4	KFH12U-02	17	19	36.3	29.5	19.3	7	30.3	35	33
		3/8	KFH12U-03	17		37.3	30.5			31		41
		1/2	KFH12U-04	22		40.3	33.5			32.1		65
		3/4	KFH12U-05	27		44.6	36.5			34.6		110
	9	1/4	KFH12N-02	17		36.3	29.5	19.3	8	30.3	45	31
		3/8	KFH12N-03	17		37.3	30.5			31		39
		1/2	KFH12N-04	22		40.3	33.5			32.1		64
		3/4	KFH12N-05	27		44.6	36.5			34.6		110

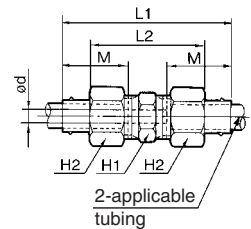
* Reference dimensions after R thread installation.



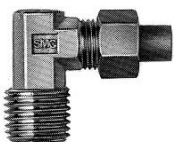
Straight Union: KFH



Applicable tubing (mm)		Model	H1 (width across flats)	H2 (width across flats)	L1	L2	M	ød	Effective area (mm²)	Weight (g)
O.D.	I.D.									
4	2.5	KFH04-00	8	10	40.9	27.6	15.5	1.5	1.6	13
6	4	KFH06-00	10	12	40.3	27	15.2	3	6	17
8	5	KFH08U-00	12	14	41.3	28	16.2	4	11	23
	6	KFH08N-00						5	17	22
10	6.5	KFH10U-00	17	17	44.6	30	18.8	5.5	21	36
	7.5	KFH10N-00						6.5	30	
12	8	KFH12U-00	17	19	45.5	32	19.3	7	35	42
	9	KFH12N-00						8	45	41



Male Elbow: KFL



Applicable tubing (mm)		Connection thread	Model	H1 (width across flats)	H2 (width across flats)	L1	L2	L3	L4*	M	ød	A	Effective area (mm²)	Weight (g)
O.D.	I.D.	R												
4	2.5	1/8	KFL04-01	10	10	27.5	20.8	17	13	15.5	1.5	19.3	1.6	21
		1/4	KFL04-02	14		31.5	24.8	19				21.3		25
6	4	1/8	KFL06-01	10	12	27.2	20.5	17	13	15.2	3	19.3	6	22
		1/4	KFL06-02	14		31.2	24.5	19				21.3		27
		3/8	KFL06-03	17		32.2	25.5	20				21.3		38
		1/2	KFL06-04	22		36.2	29.5	24				21.3		65
8	5	1/8	KFL08U-01	12	14	28.2	21.5	18	14	16.2	4	21.3	9.5	30
		1/4	KFL08U-02	14		32.2	25.5	21				22.3		32
		3/8	KFL08U-03	17		33.2	26.5	22				21		39
		1/2	KFL08U-04	22		37.2	30.5	26				21		65
	6	1/8	KFL08N-01	12		28.2	21.5	18	14	16.2	5	21.3	12	31
		1/4	KFL08N-02	14		32.2	25.5	21				22.3		32
		3/8	KFL08N-03	17		33.2	26.5	22				21		37
		1/2	KFL08N-04	22		37.2	30.5	26				21		65
10	6.5	1/4	KFL10U-02	17	17	31.8	24.5	22	16	18.8	5.5	23.3	18	38
		3/8	KFL10U-03	17		32.8	25.5	23				24.3		44
		1/2	KFL10U-04	22		35.8	28.5	26				25.3		66
		3/4	KFL10U-05	27		40.8	33.5	31				28.3		110
	7.5	1/4	KFL10N-02	17		31.8	24.5	22	16	18.8	6.5	23.3	23	38
		3/8	KFL10N-03	17		32.8	25.5	23				24.3		43
		1/2	KFL10N-04	22		35.8	28.5	26				25.3		65
		3/4	KFL10N-05	27		40.8	33.5	31				28.3		110
12	8	1/4	KFL12U-02	17	19	34.3	27.5	23	17	19.3	7	25.5	24	53
		3/8	KFL12U-03	17		35.3	28.5	24				26.5		53
		1/2	KFL12U-04	22		38.3	31.5	28				27.5		68
		3/4	KFL12U-05	27		43.3	36.5	33				30.5		110
	9	1/4	KFL12N-02	17		34.3	27.5	23	17	19.3	8	25.5	27	51
		3/8	KFL12N-03	17		35.3	28.5	24				26.5		52
		1/2	KFL12N-04	22		38.3	31.5	28				27.5		67
		3/4	KFL12N-05	27		43.3	36.5	33				30.5		110

* Reference dimensions after R thread installation.

