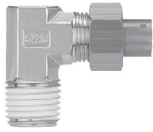


**Dimensions**

**Male Elbow: KFL**

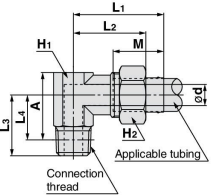


Resin sleeve



Brass sleeve

Applicable tubing size (mm)		Conne- tion thread	Model	Width across flats		L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	M	ød	A*	Effective area (mm <sup>2</sup> )	Weight (g)
O.D.	I.D.			H <sub>1</sub>	H <sub>2</sub>									
ø4	ø2.5	R1/8	KFL04-01S	10	10	27.5	20.8	17	13	15.5	1.5	19.3	1.6	21
		R1/4	KFL04-02S											25
		R1/8	KFL04B-01S											22
		R1/4	KFL04B-02S	10	12	24.4	21.4	17	13	12.4				26
		R1/8	KFL06-01S											22
		R1/4	KFL06-02S											27
ø6	ø4	R3/8	KFL06-03S	12	12	27.2	20.5	17	13	15.2		19.3		38
		R1/8	KFL06B-01S											23
		R1/4	KFL06B-02S											28
		R3/8	KFL06B-03S	10	12	24.2	21.2	17	13	12.2				21
		R1/8	KFL08U-01S											30
		R1/4	KFL08U-02S											32
ø8	ø5	R3/8	KFL08U-03S	12	14	28.2	21.5	18	14	16.2		21.3	9.5	30
		R1/8	KFL08N-01S											31
		R1/4	KFL08N-02S											32
		R3/8	KFL08N-03S	12	14	28.2	21.5	18	14	13.3		21.3	12	31
		R1/8	KFL08B-01S											32
		R1/4	KFL08B-02S											33
ø10	ø6.5	R3/8	KFL08B-03S	12	14	27.3	24.3	20	13.7	15.0		21	16	38
		R1/4	KFL10U-02S											38
		R1/2	KFL10U-04S											66
		R1/4	KFL10N-02S	14	17	33.8	26.5	25	16.8	18.8		25.3	18	38
		R3/8	KFL10N-03S											43
		R1/2	KFL10N-04S											65
ø12	ø7.5	R1/4	KFL10B-02S	12	17	28.0	25.0	22	16	6.5		23.3	23	39
		R3/8	KFL10B-03S											44
		R1/2	KFL10B-04S											66
		R1/4	KFL12U-02S	14	19	30.0	27.0	25	16.8	15.0		25.3	26	66
		R3/8	KFL12U-03S											53
		R1/2	KFL12U-04S											68
ø12	ø8	R1/4	KFL12N-02S	14	19	34.3	27.5	23	17	19.3		25.5	24	53
		R3/8	KFL12N-03S											52
		R1/2	KFL12N-04S											67
		R1/4	KFL12B-02S	14	19	30.6	27.6	22	15.7	15.5		24.2	35	54
		R3/8	KFL12B-03S											54
		R1/2	KFL12B-04S											69



\* Reference dimensions after installation of R thread.

- KQ2
- KQB2
- KS
- KX
- KM
- KF**
- M
- H/DL
- L/LL
- KC
- KK
- KK130
- DM
- KDM
- KB
- KR
- KA
- KQG2
- KG
- KFG2
- MS
- KKA
- KP
- LQ
- MQR
- T
- IDK