

Stainless Steel 316 Insert Fittings **KFG2 Series**

Applicable Tubing: Metric Size, Connection Thread: R, Rc

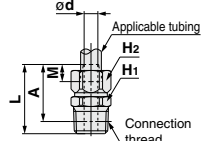
Dimensions

Male Connector: KFG2H



Applicable tubing size (mm)		Connection thread R	Model	Width across flat		L	M	ød	A*	Effective area (mm²)	Weight (g)
O.D.	I.D.			H1	H2						
ø4	ø2.5	1/8	KFG2H0425-01	10	8	19.4	5	1.8	16.3	1.6	8
		1/4	KFG2H0425-02	14		23.8			19.1		14
ø4	ø3	1/8	KFG2H0403-01	10	8	19.4	5	2.3	16.3	2.6	8
		1/4	KFG2H0403-02	14		23.8			19.1		14
ø6	ø4	1/8	KFG2H0604-01	10	10	20.9	5.8	3.3	17.8	6	10
		1/4	KFG2H0604-02	14		25.3			20.6		16
ø8	ø6	1/8	KFG2H0806-01	14	14	23.3	6.6	5.3	20.2	17	18
		1/4	KFG2H0806-02	17		26.7			22		24
ø10	ø7.5	3/8	KFG2H1075-02	17	17	28.1	7.6	6.8	23	30	36
		1/2	KFG2H1075-03	22		29.7			25		41
ø10	ø8	1/2	KFG2H1075-04	22	17	30.1	7.6	7.3	27.1	35	67
		3/8	KFG2H1008-02	17		33.5			25		33
ø12	ø9	3/8	KFG2H1008-03	22	17	30.1	8.5	9	27.1	57	40
		1/2	KFG2H1008-04	22		33.5			28.7		66
ø12	ø10	1/4	KFG2H1209-02	17	17	31.3	8.5	8	26.6	45	33
		3/8	KFG2H1209-03	22		31.7			28.7		40
ø12	ø10	1/2	KFG2H1209-04	22	17	35.1	9	9	26.6	57	66
		3/8	KFG2H1210-02	17		31.3			28.7		30
ø16	ø13	3/8	KFG2H1210-03	22	22	31.7	9.3	12	26.6	101	38
		1/2	KFG2H1210-04	22		35.1			28.7		63
ø16	ø13	3/8	KFG2H1613-03	22	22	33.1	9.3	12	28	101	51
		1/2	KFG2H1613-04	22		36.3			29.9		67

* Reference dimensions after installation of R thread



Male Elbow: KFG2L



Applicable tubing size (mm)		Connection thread R	Model	Width across flat		L1	L2	M	ød	A*	Effective area (mm²)	Weight (g)
O.D.	I.D.			H1	H2							
ø4	ø2.5	1/8	KFG2L0425-01	10	8	13.5	12.5	5	1.8	13.8	1.6	10
		1/4	KFG2L0425-02				15.9			15.6		14
ø4	ø3	1/8	KFG2L0403-01	10	8	13.5	12.5	5	2.3	13.8	2.6	10
		1/4	KFG2L0403-02				15.9			15.6		14
ø6	ø4	1/8	KFG2L0604-01	10	10	15	13.6	5.8	3.3	16	6	12
		1/4	KFG2L0604-02				17			17.8		16
ø8	ø6	1/8	KFG2L0806-01	12	14	17.4	15.8	6.6	5.3	20.4	12	20
		1/4	KFG2L0806-02				19.2			22.2		24
ø10	ø7.5	3/8	KFG2L0806-03	12	14	17.4	19.6	6.6	5.3	22.2	16	27
		1/4	KFG2L1075-02				20.9			6.8		25.6
ø10	ø7.5	3/8	KFG2L1075-03	15	17	20.9	21.3	7.6	6.8		27.5	26
		1/2	KFG2L1075-04				24.5			27.5	51	
ø10	ø8	1/4	KFG2L1008-02	15	17	20.9	20.9	7.6	7.3	25.6	27	37
		3/8	KFG2L1008-03				21.3			27.5		41
ø12	ø9	1/2	KFG2L1008-04	16	17	23.5	24.5	8	7.3	27.5	30	50
		1/4	KFG2L1209-02				20.9			25.6		27
ø12	ø9	3/8	KFG2L1209-03	16	17	23.5	21.3	8.5	8	27.5	35	45
		1/2	KFG2L1209-04				24.5			27.5		57
ø12	ø10	1/4	KFG2L1210-02	16	17	23.5	20.9	9	9	25.6	34	42
		3/8	KFG2L1210-03				21.3			27.5		43
ø16	ø13	1/2	KFG2L1210-04	21	22	26.2	24.5	9.3	12	27.5	44	53
		3/8	KFG2L1613-03				24			31		72
ø16	ø13	1/2	KFG2L1613-04	21	22	26.2	27.2	9.3	12	32.9	79	78

* Reference dimensions after installation of R thread

