FLEXIBLE COUPLING ADAPTERS

KF--LK straight · KF--XG 90° elbow · 1/2"–6"



Adapters adopt different installation conditions and give more mounting options for the explosion proof flexible coupling. Made in stainless steel, brass or iron with a compact, dense structure and certified to UL 1203. Assembled firmly to the coupling and to the explosion proof box, they complete the explosion proof system.

STRAIGHT · TWO FEMALE	KF--LK-F	ELBOW · TWO FEMALE	KF--XG-F
STRAIGHT · TWO MALE	KF--LK-M	ELBOW · TWO MALE	KF--XG-M
STRAIGHT · FEMALE TO MALE	KF--LK-F/M	ELBOW · FEMALE TO MALE	KF--XG-F/M
STRAIGHT · MALE TO FEMALE	KF--LK-M/F	ELBOW · MALE TO FEMALE	KF--XG-M/F

SIZES · THREADS · PACKAGE

NOMINAL CONDUIT SIZE	M THREAD	NPT THREAD	LK PCS/BOX	XG PCS/BOX
1/2"	M20x1.5	1/2"	10	6
3/4"	M25x1.5	3/4"	10	6
1"	M32x1.5	1"	10	6
1-1/4"	M40x1.5	1-1/4"	5	2
1-1/2"	M50x1.5	1-1/2"	5	2
2"	M63x1.5	2"	5	2
2-1/2"	M75x1.5	2-1/2"	2	1
3"	M90x2	3"	2	1
4"	M110x2	4"	2	1
5"	M140x2	5"	1	1
6"	M164x2	6"	1	1

WEIGHT PER BOX (KG)

SIZE	LK-F	LK-M	LK-F/M	XG-F	XG-M	XG-F/M
1/2"	2.9	3.7	3.2	3.0	3.0	2.8
3/4"	3.8	4.6	4.3	4.2	4.0	3.9
1"	5.3	7.6	6.4	5.8	6.1	5.4
1-1/4"	3.5	4.6	3.9	2.6	2.7	2.4
1-1/2"	4.1	5.7	4.9	3.2	3.3	3.0
2"	5.8	8.1	6.5	4.6	4.9	4.3

Weights not published for 2–1/2"–6" or for the M/F configurations.

PART NUMBER — KF -- XX X X X X

#	FIELD	CODES
1	Category	KF — abbreviation of KAIFLEX
2	Type	LK: straight · XG: 90° elbow
3	Size	1: 1/2" · 2: 3/4" · 3: 1" · 4: 1-1/4" · 5: 1-1/2" · 6: 2" · 7: 2-1/2" · 8: 3" · 9: 4" · 10: 5" · 11: 6"
4	Adapter type, both ends	F: rotating female to female · M: rotating male to male · F/M: rotating female to male · M/F: rotating male to female
5	Thread	1: M · 2: NPT
6	Material	1: Stainless steel 304 · 2: Brass · 3: Iron

MATERIAL
Stainless Steel 304 (1/2"-6")
Brass (1/2"-2") · Iron (2-1/2"-6")

THREAD
NPT, M · RoHS compliant

COMPRESSION STRENGTH
Max. 6000 psi (1/2", 3/4")
Max. 1200 psi (1"-2")

CERTIFICATE
cULus (File no. E490826)

