



STAINLESS STEEL FLEXIBLE COUPLINGS



Class I, Div. 1 & 2, Groups D
 Class I, Zone 1, Group IIA
 Class II, Div. 1 & 2, Groups E, F, G
 Class III

Contact KILLARK® for Certification Information

FEATURES-SPECIFICATIONS

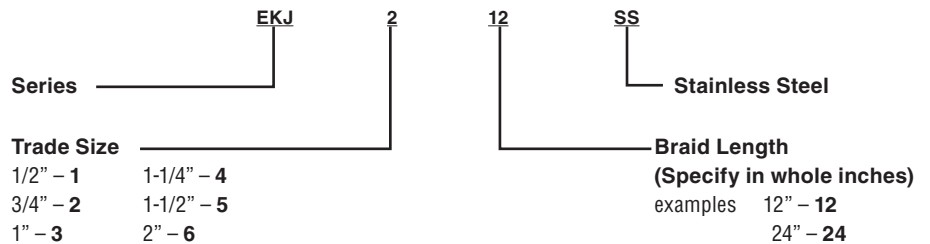
Features

- Available in custom lengths. See catalog logic to order
- Stainless steel wirebraid construction
- Annular corrugated seamless hose
- Cast in ribs for easy installation
- 1/2" – 2" sizes furnished with two zinc plated steel nipples
- 2-1/2" – 4" sizes furnished with two aluminum nipples

For ATEX and IEC Ex certified Flexible Couplings, see following page

Catalog Number Logic

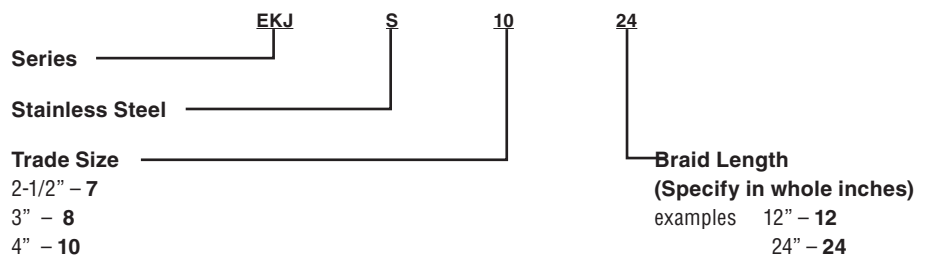
Sizes 1/2" Thru 2"



Ordering Example - EKJ-212 SS

(3/4" trade size, 24" length)

Sizes 2-1/2" Thru 4"



Ordering Example - EKJS-1024

(4" trade size, 24" length)



EKJ SERIES

STAINLESS STEEL FLEXIBLE COUPLINGS – ATEX/IEC Ex CERTIFIED



EKJ-211SS-EX

Global Listings

ATEX / IEC Ex Certified

IECEx SIR 10.0057U

SIRA 10ATEX11068U 0539

Ex II 2GD

Ex d IIC Gb, Ex t IIIC Db IP66

Class I, Div. 1 & 2, Groups A,B,C, D

Class I, Zone 1, Groups IIB, IIA

Class II, Div. 1 & 2, Groups E, F, G

Class III



FEATURES-SPECIFICATIONS

Applications

For use in hazardous areas where movement or vibration requires a flexible connection or a difficult bend is required in a conduit system

Features

- Stainless Steel flexible metal construction
- NPT male fitting (316SS) welded to each end
- Outer Braid (304SS) with inner flex hose of 321SS
- Inner liner of silicone coated fabric

MINIMUM BEND RADIUS

SERIES	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ECF	10"	12"	14"	—	—	—
EKJ	10"	12"	14"	14"	16"	18"

EKJ FLEXIBLE COUPLINGS - QUAD LISTED

CATALOG NUMBER	CONDUIT SIZE	OVERALL LENGTH A	FLEXIBLE LENGTH B	DIAMETER C
EKJ-14SS-EX	1/2"	8-9/64" (207)	4" (102)	1-1/8" (34)
EKJ-18SS-EX	1/2"	12-9/64" (308)	8" (203)	1-1/8" (34)
EKJ-112SS-EX	1/2"	16-9/64" (410)	12" (305)	1-1/8" (34)
EKJ-116SS-EX	1/2"	20-9/64" (512)	16" (406)	1-1/8" (34)
EKJ-120SS-EX	1/2"	24-9/64" (613)	20" (508)	1-1/8" (34)
EKJ-124SS-EX	1/2"	28-9/64" (715)	24" (610)	1-1/8" (34)
EKJ-128SS-EX	1/2"	32-9/64" (816)	28" (711)	1-1/8" (34)
EKJ-132SS-EX	1/2"	36-9/64" (918)	32" (813)	1-1/8" (34)
EKJ-136SS-EX	1/2"	40-9/64" (1020)	36" (914)	1-1/8" (34)
EKJ-27SS-EX	3/4"	11-1/2" (292)	7" (178)	1-11/16" (43)
EKJ-211SS-EX	3/4"	15-1/2" (394)	11" (279)	1-11/16" (43)
EKJ-215SS-EX	3/4"	19-1/2" (495)	15" (381)	1-11/16" (43)
EKJ-219SS-EX	3/4"	23-1/2" (597)	19" (483)	1-11/16" (43)
EKJ-223SS-EX	3/4"	27-1/2" (699)	23" (584)	1-11/16" (43)
EKJ-227SS-EX	3/4"	31-1/2" (800)	27" (686)	1-11/16" (43)
EKJ-231SS-EX	3/4"	35-1/2" (902)	31" (788)	1-11/16" (43)
EKJ-235SS-EX	3/4"	39-1/2" (1003)	35" (889)	1-11/16" (43)
EKJ-37SS-EX	1"	12" (305)	7" (178)	2" (50)
EKJ-311SS-EX	1"	16" (406)	11" (279)	2" (50)
EKJ-315SS-EX	1"	20" (508)	15" (381)	2" (50)
EKJ-319SS-EX	1"	24" (610)	19" (483)	2" (50)
EKJ-323SS-EX	1"	28" (711)	23" (584)	2" (50)
EKJ-327SS-EX	1"	32" (813)	27" (686)	2" (50)
EKJ-331SS-EX	1"	36" (914)	31" (788)	2" (50)
EKJ-335SS-EX	1"	40" (1016)	35" (889)	2" (50)
EKJ-513SS-EX	1-1/2"	18-1/8" (460)	13" (330)	2-25/32" (71)
EKJ-517SS-EX	1-1/2"	23-1/8" (587)	17" (432)	2-25/32" (71)
EKJ-521SS-EX	1-1/2"	27-1/8" (689)	21" (533)	2-25/32" (71)
EKJ-525SS-EX	1-1/2"	31-1/8" (791)	25" (635)	2-25/32" (71)
EKJ-529SS-EX	1-1/2"	35-1/8" (892)	29" (737)	2-25/32" (71)
EKJ-533SS-EX	1-1/2"	39-1/8" (994)	33" (838)	2-25/32" (71)
EKJ-614SS-EX	2"	21-17/64" (540)	14" (356)	3-19/32" (91)
EKJ-618SS-EX	2"	25-17/64" (642)	18" (457)	3-19/32" (91)
EKJ-622SS-EX	2"	29-17/64" (743)	22" (559)	3-19/32" (91)
EKJ-626SS-EX	2"	33-17/64" (845)	26" (660)	3-19/32" (91)
EKJ-630SS-EX	2"	37-17/64" (947)	30" (762)	3-19/32" (91)
EKJ-634SS-EX	2"	41-17/64" (1048)	34" (864)	3-19/32" (91)
EKJ-724SS-EX	2-1/2"	31-1/2" (800)	24" (610)	3-7/8" (98)
EKJ-728SS-EX	2-1/2"	35-1/2" (902)	28" (711)	3-7/8" (98)
EKJ-732SS-EX	2-1/2"	39-1/2" (1003)	32" (813)	3-7/8" (98)

