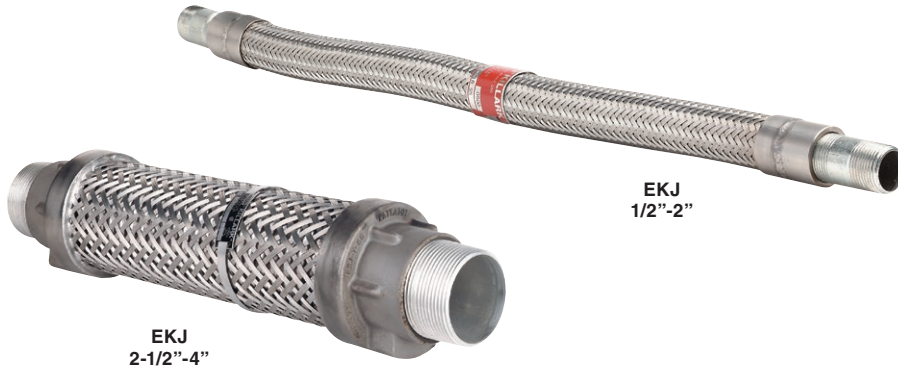




STAINLESS STEEL FLEXIBLE COUPLINGS



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

sizes 1-7 Groups A, B, C, D
 sizes 8 & 10 Groups C, D

sizes 1, 2 Groups A, B, C, D
 sizes 3-6 Groups C, D

sizes 7, 8 & 10 Group D

FEATURES-SPECIFICATIONS

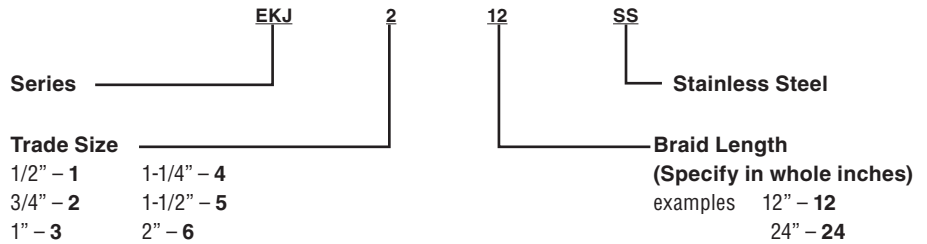
Features

- 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

No Max Length restrictions

Catalog Number Logic

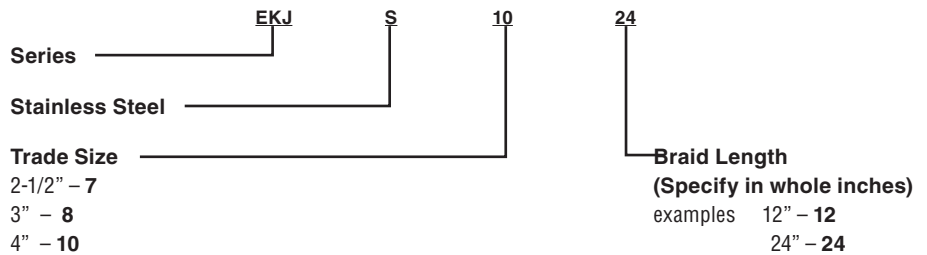
Sizes 1/2" Thru 2"



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)



FITTINGS

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 db IIC Gb, Ex tb 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" |
| EKJ | 10" | 12" | 14" | 14" | 16" | 18" |

No Max Length restrictions

| 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) |

