

3F Condulet® Conduit Bodies With Covers

EKC Series

Cl. I, Div. 1 & 2, Groups C, D Explosionproof
 Cl. II, Div. 1, Groups E, F, G Dust-Ignitionproof
 Cl. II, Div. 2, Groups F, G
 Cl. III
 NEMA 7CD,9EFG

3F

Applications:

EKC series conduit outlet bodies are installed in conduit systems within hazardous areas to:

- Provide convenient opening in conduit system for pulling or splicing conductors

Features:

EKC bodies have:

- Accurately machined body and cover mating surfaces to ensure flamtight joint when properly assembled
- Extra long cover opening to facilitate pulling and splicing of conductors
- Taper threaded hubs and integral bushing for rigid threaded conduit

Certifications and Compliances:

- NEC:
 - EKC 30 – 60
 - Class I, Division 1 & 2, Groups C, D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
 - EKC 70, 80
 - Class I, Division 1 & 2, Group D
 - Class II, Division 1, Groups E, F, G
 - Class II, Division 2, Groups F, G
 - Class III
- UL Standard: 1203
- CSA Standard: C22.2 No. 30

Standard Materials:

- EKC bodies – *Feraloy* iron alloy

Standard Finishes:

- *Feraloy* – electrogalvanized and aluminum acrylic paint

Options:

| Description | Suffix |
|--|-------------|
| EKC series: <i>Corro-free</i> ™ epoxy powder coat | S752 |

Size Ranges:

- EKC bodies – hub size – 1" to 3"

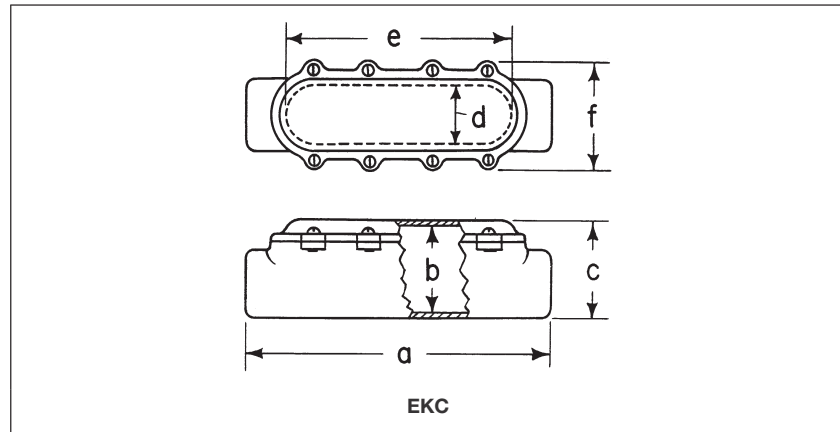
Ordering Information



EKC

| Hub Size | Cat. # |
|----------|--------------|
| 1 | EKC30 |
| 1¼ | EKC40 |
| 1½ | EKC50 |
| 2 | EKC60 |
| 2½ | EKC70 |
| 3 | EKC80 |

Dimensions In Inches:



EKC

| Size | a | b | c | d | e | f |
|--------|----------------------------------|--------------------------------|--------------------------------|-------------------------------|----|-------------------------------|
| 1 – 1¼ | 12 ⁵ / ₁₆ | 3 ¹ / ₁₆ | 3 ⁷ / ₁₆ | 1 ³ / ₄ | 9 | 4 |
| 1½ – 2 | 15 ¹⁵ / ₁₆ | 3 ⁷ / ₈ | 4 ⁵ / ₁₆ | 2 ¹ / ₂ | 12 | 5 |
| 2½ – 3 | 21 ³ / ₄ | 5 ¹ / ₂ | 6 | 3 ³ / ₄ | 16 | 6 ⁵ / ₈ |