

FITTINGS

R/RE/ADUP SERIES



REDUCING BUSHINGS AND ADAPTERS



R - 31



R - 65



ADUP-12

- R-10 through R-65
- RE21S through RE65S
Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G
- R-73 through R-109
Class I, Div. 1 & 2, Groups A, B, C, D
Class I, Zone 1, Groups IIC, IIB, IIA
Class II, Div. 1 & 2, Groups E, F, G

UL Standard: 886
CSA Standard: C22.2 No. 30

LISTED File No. E 10514

Certified File No. LR11716

FEATURES-SPECIFICATIONS

Application

- To reduce the trade size of a taped hole or hub.

Features

- Tapered threads (NPT)
- Smooth internal bushing protects conductors
- Threaded for Rigid Conduit or IMC

Material/Finish

Copper-free Aluminum

(less than 4/10 of 1%)
(R-10 through R-109)

Natural Finish

Steel/Zinc Plated

(RE21S through RE65S)

For ATEX and IEC Ex certified Reducing Bushings and Adapters, see page F80

REDUCING BUSHINGS			
CATALOG NUMBER		HUB SIZE	DIMENSIONS BODY LENGTH
KILLARK ALUM.	STEEL		
R-10	—	1/2" — 3/8"	3/4"(19)
R-20	—	3/4" — 3/8"	11/16"(18)
R-21	RE21S	3/4" — 1/2"	13/16"(21)
R-30	—	1" — 3/8"	11/16"(18)
R-31	RE31S	1" — 1/2"	13/16"(21)
R-32	RE32S	1" — 3/4"	13/16"(21)
R-41	RE41S	1-1/4" — 1/2"	13/16"(21)
R-42	RE42S	1-1/4" — 3/4"	13/16"(21)
R-43	RE43S	1-1/4" — 1"	1"(25)
R-51	RE51S	1-1/2" — 1/2"	13/16"(21)
R-52	RE52S	1-1/2" — 3/4"	13/16"(21)
R-53	RE53S	1-1/2" — 1"	1"(25)
R-54	RE54S	1-1/2" — 1-1/4"	1-1/64"(28)
R-61	RE61S	2" — 1/2"	13/16"(21)
R-62	RE62S	2" — 3/4"	13/16"(21)
R-63	RE63S	2" — 1"	1"(25)
R-64	RE64S	2" — 1-1/4"	1/64"(28)
R-65	RE65S	2" — 1-1/2"	1/32"(31)
R-73	—	2-1/2" — 1"	1"(25)
R-74	—		
R-75	—	2-1/2" — 1-1/2"	1"(25)
R-76	—	2-1/2" — 2"	1"(25)
R-84	—		
R-85	—	3" — 1-1/2"	1-1/4"(32)
R-86	—	3" — 2"	1-1/4"(32)
R-87	—	3" — 2-1/2"	1-1/4"(32)
R-96	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-97	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-98	—	3-1/2" — 3"	1-3/8"(35)
R-106	—	4" — 2"	1-1/2"(38)
R-107	—	4" — 2-1/2"	1-1/2"(38)
R-108	—	4" — 3"	1-1/2"(38)
R-109	—	4" — 3-1/2"	1-1/2"(38)

ADUP ADAPTERS	
CATALOG NUMBER ^①	DESCRIPTION
ADUP-01	Male 3/8" Female 1/2"
ADUP-12	Male 1/2" Female 3/4"

^① Series ADUP suitable for Class I, Groups A, B, C, D



REDUCING BUSHINGS



R - 31



R - 65

FEATURES-SPECIFICATIONS

Application

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Features

- Tapered threads (NPT)
- Smooth internal bushing protects conductors
- Threaded for Rigid Conduit or IMC

Material/Finish

Copper-free Aluminum

(less than 4/10 of 1%)
(R-10 through R-109)

Natural Finish

Steel/Zinc Plated

(RE21S through RE65S)

For Non-ATEX and IEC Ex certified Reducing Bushings and Adapters, see page F79



Global Listings

ATEX / IEC Ex Certified

File nos. SIRA 13ATEX1196U Issue: 1

⊗ II 2 G D

Ex d IIC Gb

Ex e IIC Gb

Ex tb IIC Db

Ta = -50°C to +60°C

File nos. IECEx SIR 13.0073U Issue: 1

Ex d IIC Gb

EX e IIC Gb

EX tb IIC Db

Ta = -50°C to +60°C

LISTED File No. E 10514

Certified File No. LR11716

See page XX for UL and CSA suitabilities

REDUCING BUSHINGS			
CATALOG NUMBER		HUB SIZE	DIMENSIONS
KILLARK ALUM.	STEEL		BODY LENGTH
R-10-EX	—	1/2" — 3/8"	3/4"(19)
R-20-EX	—	3/4" — 3/8"	11/16"(18)
R-21-EX	RE21S-EX	3/4" — 1/2"	13/16"(21)
R-30-EX	—	1" — 3/8"	11/16"(18)
R-31-EX	RE31S-EX	1" — 1/2"	13/16"(21)
R-32-EX	RE32S-EX	1" — 3/4"	13/16"(21)
R-41-EX	RE41S-EX	1-1/4" — 1/2"	13/16"(21)
R-42-EX	RE42S-EX	1-1/4" — 3/4"	13/16"(21)
R-43-EX	RE43S-EX	1-1/4" — 1"	1"(25)
R-51-EX	RE51S-EX	1-1/2" — 1/2"	13/16"(21)
R-52-EX	RE52S-EX	1-1/2" — 3/4"	13/16"(21)
R-53-EX	RE53S-EX	1-1/2" — 1"	1"(25)
R-54-EX	RE54S-EX	1-1/2" — 1-1/4"	1-1/64"(28)
R-61-EX	RE61S-EX	2" — 1/2"	13/16"(21)
R-62-EX	RE62S-EX	2" — 3/4"	13/16"(21)
R-63-EX	RE63S-EX	2" — 1"	1"(25)
R-64-EX	RE64S-EX	2" — 1-1/4"	1/64"(28)
R-65-EX	RE65S-EX	2" — 1-1/2"	1/32"(31)
R-73-EX	—	2-1/2" — 1"	1"(25)
R-74-EX	—	—	—
R-75-EX	—	2-1/2" — 1-1/2"	1"(25)
R-76-EX	—	2-1/2" — 2"	1"(25)
R-84-EX	—	—	—
R-85-EX	—	3" — 1-1/2"	1-1/4"(32)
R-86-EX	—	3" — 2"	1-1/4"(32)
R-87-EX	—	3" — 2-1/2"	1-1/4"(32)
R-96-EX	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-97-EX	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-98-EX	—	3-1/2" — 3"	1-3/8"(35)
R-106-EX	—	4" — 2"	1-1/2"(38)
R-107-EX	—	4" — 2-1/2"	1-1/2"(38)
R-108-EX	—	4" — 3"	1-1/2"(38)
R-109-EX	—	4" — 3-1/2"	1-1/2"(38)