

UCG25R, Parallel Groove Clamp, Aluminum

By Burndy
Catalog # UCG25R



Multiple purpose parallel groove clamp made of high strength, high conductivity aluminum alloy. Hardware allows for one of two wrench installation, torque: 150 in lbs.

Features

- Multi-purpose parallel groove clamp made of high strength, high conductivity, non-copper bearing aluminum alloy
- Properly proportioned to minimize stress corrosion and deterioration by galvanic action
- Interlocking fingers on connector body halves prevent mismatching
- Square shank, hex head, round collar, high strength galvanized steel bolt allows 1 or 2-wrench installation

Application

For All Combinations Of Copper, Aluminum, ACSR, 6201 And 5005

General

Catalog Number	UCG25R
EU RoHS Indicator	Yes
Installation Torque	240 LBS/in
Recommended in-lb	
Material	Aluminum
Plated	N
Plating Type	Unplated
Sub Brand	TAPIT
Trade Name	TAPIT™
Type	UCG-R
UPC	781810097700

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.41 in
Dimension - Height inch	2.09 in
Dimension - Height mm	54 mm
Dimension - Width fraction	1-5/7 in
Dimension - Width inch	1.71 in
Dimension - Width mm	43 mm

Conductor Related

Conductor - AAAC 5005 Size A	30.58 (7) kcmil; 48.69 (7) kcmil; 77.47 (7) kcmil; 123.3 (7) kcmil
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Conductor - AAAC 5005 Size A Range	30.58 (7) kcmil-123.3 (7) kcmil
Conductor - AAAC 5005 Size B	30.58 (7) kcmil; 48.69 (7) kcmil; 77.47 (7) kcmil; 123.3 (7) kcmil
Conductor - AAAC 5005 Size B Range	30.58 (7) kcmil-123.3 (7) kcmil
Conductor - AAAC 6201 Size A	30.58 (7) kcmil; 48.69 (7) kcmil; 77.47 (7) kcmil; 123.3 (7) kcmil
Conductor - AAAC 6201 Size A Range	30.58 (7) kcmil-123.3 (7) kcmil
Conductor - AAAC 6201 Size B	30.58 (7) kcmil; 48.69 (7) kcmil; 77.47 (7) kcmil; 123.3 (7) kcmil
Conductor - AAAC 6201 Size B Range	30.58 (7) kcmil-123.3 (7) kcmil
Conductor - AL Str Size A	8 AWG; 6 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG; 1/0 AWG
Conductor - AL Str Size A Range	8 AWG-1/0 AWG
Conductor - AL Str Size B	8 AWG; 6 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG; 1/0 AWG
Conductor - AL Str Size B Range	8 AWG-1/0 AWG
Conductor - Copper Str Size A	8 AWG; 7 AWG; 6 AWG; 5 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG; 1/0
Conductor - Copper Str Size A Range	8 AWG-1/0
Conductor - Copper Str Size B	8 AWG; 7 AWG; 6 AWG; 5 AWG; 4 AWG; 3 AWG; 2 AWG; 1 AWG; 1/0
Conductor - Copper Str Size B Range	8 AWG-1/0
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size A • CU C Solid-Size A • CU C Str-Size A • AAAC C 5005-Size A • AAAC C 6201-Size A • AL C Str-Size B • CU C Solid-Size B • CU C Str-Size B • AAAC C 5005-Size B

- AAAC C 6201-Size B

Minimum Pack Quantity

1

Certifications And Compliance

Buy American Compliant	No
Certification - CSA Approved	No
Industry Standard(s)	RUS
Standards - Industry Standards Met	RUS
Standards - RoHS Compliance Status	CM

Logistics

Carton Quantity	100
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Product Assets

- [3D Models - UCG25R_MODEL-IGES](#)
- [3D Models - UCG25R_MODEL-PDF](#)
- [3D Models - UCG25R_MODEL-STEP](#)
- [Catalogs - BURNDY Master Catalog - Section H - Overhead Distribution](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_UCGR_Lineart](#)
- [Sales Drawings - sa042956-01](#)
- [Specifications - UCG25R](#)



A Hubbell brand