

## 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
------------------------------	--

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"> <li>• AL C Str-Size A</li> <li>• CU C Solid-Size A</li> <li>• CU C Str-Size A</li> <li>• AAAC C 5005-Size A</li> <li>• AAAC C 6201-Size A</li> <li>• AL C Str-Size B</li> <li>• CU C Solid-Size B</li> <li>• CU C Str-Size B</li> <li>• AAAC C 5005-Size B</li> </ul>

- 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
-----------------	-----

### 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