

# nVent ERICO Cadweld One Shot, 3D Cable to Rebar

The nVent ERICO Cadweld One Shot 3D Cable to Rebar is a custom, single-use mold using Advanced 3D printing technology to create high-quality permanent exothermic connections. This mold has been designed specifically for cable-to-rebar connections, and its compact size allows connections to be made in narrow or hard-to-reach places. The mold is for single use only and can be quickly installed, making it ideal for making ufer ground connections.



### FEATURES:

- Single-use 3D printed ceramic molds
- Smaller mold size convenient for reaching into tight areas, such as in a rebar cage
- The mold does not require any preheating or cleaning
- Forms a permanent, low-resistance connection
- Installation accessories included in the box – no separate handle clamps needed
- Made in the USA
- Weighs 95% less and is 62% smaller on average than traditional graphite molds



Catalog Number	Welding Material Type	Mold Family	Connects To	Rebar Size, US	Conductor Size	Conductor Outer Diameter, Nominal
RJ2CRB2GPLUS	nVent ERICO Cadweld Plus	RJ	Rebar	#4–#6	2/0	0.42"
RJ2CRB2LPLUS	nVent ERICO Cadweld Plus	RJ	Rebar	#4–#6	3/0	0.47"
RJ2CRB2QPLUS	nVent ERICO Cadweld Plus	RJ	Rebar	#4–#6	4/0	0.51"
RT2CRB2GPLUS	nVent ERICO Cadweld Plus	RT	Rebar	#4–#6	2/0	0.42"
RT2CRB2LPLUS	nVent ERICO Cadweld Plus	RT	Rebar	#4–#6	3/0	0.47"
RT2CRB2QPLUS	nVent ERICO Cadweld Plus	RT	Rebar	#4–#6	4/0	0.51"
RJ2CRB2G	Traditional	RJ	Rebar	#4–#6	2/0	0.42"
RJ2CRB2L	Traditional	RJ	Rebar	#4–#6	3/0	0.47"
RJ2CRB2Q	Traditional	RJ	Rebar	#4–#6	4/0	0.51"
RT2CRB2G	Traditional	RT	Rebar	#4–#6	2/0	0.42"
RT2CRB2L	Traditional	RT	Rebar	#4–#6	3/0	0.47"
RT2CRB2Q	Traditional	RT	Rebar	#4–#6	4/0	0.51"

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