



RAYCHEM CABLE CLAMPS

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Integral stainless steel clamping plates to ensure consistent clamping pressure on both sides.

Range taking elastomeric inserts, minimise stock holdings, yet maximise performance

Range accepts cable diameters from 15 - 135mm

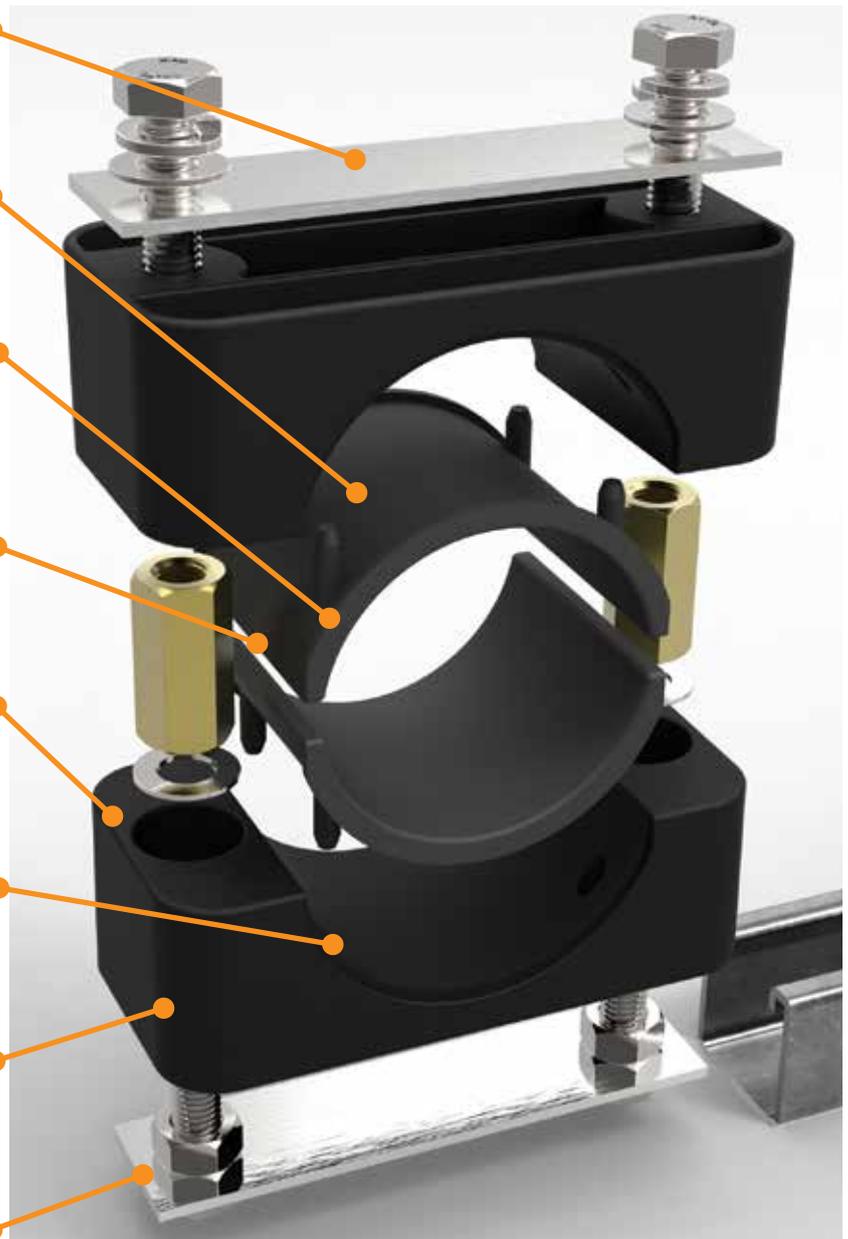
Elastomeric inserts can accommodate round, oval or "tri-round" cable profiles

Bottom half of clamps can be mounted, prior to cable fitment

Can be used without inserts in an emergency, to increase the clamping range

Impact resistant, Halogen free, UV Stabilised materials

Patented slider plate design, maximises clamp performance, when under shock load



Designed and independently tested to meet all requirements of IEC61914

Raychem cable clamps have a patented design which optimises clamping force at both the attachment point, and the cable by securing each clamp half separately. Cables can be aligned and located in the lower half of the clamp prior to final tightening.



Easy product identification. Smooth aesthetics which improve overall strength while in operation

Optimised for harsh environments with stainless steel hardware

Self-extinguishing, UV stabilised, polymer materials

Range accepts cable diameters from 26-38mm, 38-50mm, 50-60mm, 60-70mm & 70-80mm

Captive elastomeric inserts for increased cable protection and containment

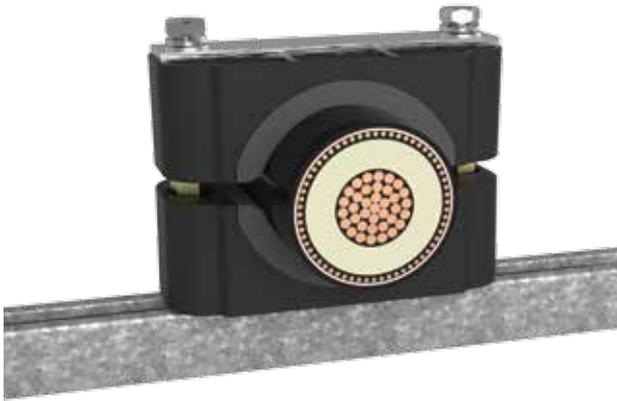
Can be used as a dual cable clamp or stacked

Can be mounted using centre bolt or 2 bolts at extremities

Available in slider plate, strut nut and pole mount configurations

Raychem Single Cable Clamps

Single level clamps available with or without hardware



FEATURES

- Captive elastomeric inserts for increased cable protection and containment
- Patented slider plate design maximises clamp performance when under shock load
- 33% glass fibre reinforced polyamide resin, UV stabilised, self-extinguishing, impact resistant material

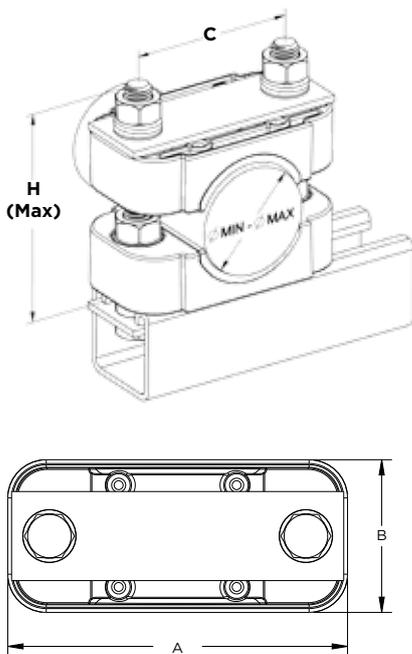
APPLICATIONS

- Range accepts cable diameters from 15-106mm

BENEFITS

- ♦ Bottom half of clamp can be mounted in position before positioning the cables leading to easier installation - especially in vertical applications
- ♦ Optimised for harsh environments with stainless steel hardware and self-extinguishing, UV stabilised materials

Single Clamps with Hardware



TE Part Number	Min Cable Ø mm (in)	Max Cable Ø mm (in)	Width A mm (in)	Depth B mm (in)	Bolt Hole Ctrs C mm (in)	Installed Height H - Max mm (in)	Bolt Ø	Type
CC15-26-SN-M10	15 (0.59)	26 (1.02)	90 (3.54)	60 (2.36)	60 (2.36)	75 (2.95)	M10	Strut Nut
CC15-26-SN-M12							M12	Strut Nut
CC15-26-FM-M12							M12	Flat Mount
CC26-38-SN-M10	26 (1.5)	38 (1.5)	90 (3.54)	60 (2.36)	60 (2.36)	100 (3.94)	M10	Strut Nut
CC26-38-SN-M12							M12	Strut Nut
CC26-38-FM-M12							M12	Flat Mount
CC38-50-PL-M12	38 (2.36)	50 (1.97)	104 (4.09)	60 (2.36)	75 (2.95)	130 (5.12)	M12	Slider Plate
CC38-50-SN-M12							M12	Strut Nut
CC38-50-FM-M12							M12	Flat Mount
CC50-60-PL-M12	50 (3.15)	60 (2.36)	133 (5.24)	60 (2.36)	100 (3.94)	155 (6.1)	M12	Slider Plate
CC50-60-SN-M12							M12	Strut Nut
CC50-60-FM-M12							M12	Flat Mount
CC60-70-PL-M12	60 (2.36)	70 (2.76)	146 (5.75)	70 (2.76)	114 (4.89)	250 (9.84)	M12	Slider Plate
CC60-70-SN-M12							M12	Strut Nut
CC60-70-FM-M12							M12	Flat Mount
CC68-81-PL-M12	68 (2.68)	81 (3.19)	146 (5.75)	70 (2.76)	114 (4.89)	250 (9.84)	M12	Slider Plate
CC68-81-SN-M12							M12	Strut Nut
CC68-81-FM-M12							M12	Flat Mount
CC80-92-PL-M12	80 (3.15)	92 (3.62)	176 (6.93)	75 (2.95)	142 (5.59)	295 (11.6)	M12	Slider Plate
CC80-92-SN-M12							M12	Strut Nut
CC80-92-FM-M12							M12	Flat Mount
CC92-106-PL-M12	92 (3.62)	106 (4.17)	176 (6.93)	75 (2.95)	142 (5.59)	295 (11.6)	M12	Slider Plate
CC92-106-SN-M12							M12	Strut Nut
CC92-106-FM-M12							M12	Flat Mount
CC106-120-SN-M12	106 (4.17)	120 (4.72)	210 (8.27)	95 (3.74)	176 (6.93)	188 (7.4)	M12	Strut Nut
CC106-120-FM-M12							M12	Flat Mount
CC120-135-SN-M12	120 (4.72)	135 (5.32)	210 (8.27)	95 (3.74)	176 (6.93)	188 (7.4)	M12	Strut Nut
CC120-135-FM-M12							M12	Flat Mount



SLIDER PLATE VERSION

Used where access to the end of the mounting rail is achievable



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible



FLAT MOUNT VERSION

Used when installing on a mounting plate

Raychem Double Cable Clamps

Double stacked clamps available with hardware



FEATURES

- Captive elastomeric inserts for increased cable protection and containment
- Patented slider plate design maximises clamp performance when under shock load
- 33% glass fibre reinforced polyamide resin, UV stabilised, self-extinguishing, impact resistant material

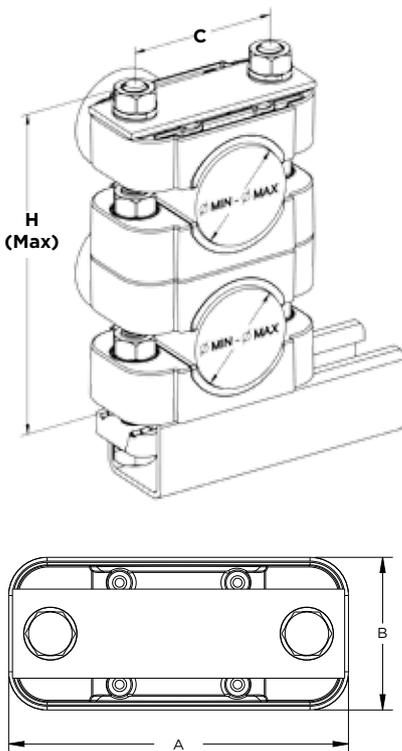
APPLICATIONS

- Range accepts cable diameters from 15-106mm

BENEFITS

- ♦ Bottom half of clamp can be mounted in position before positioning the cables leading to easier installation - especially in vertical applications
- ♦ Optimised for harsh environments with stainless steel hardware and self-extinguishing, UV stabilised materials

Single Clamps with Hardware



TE Part Number	Min Cable Ø mm (in)	Max Cable Ø mm (in)	Width A mm (in)	Depth B mm (in)	Bolt Hole Ctrs C mm (in)	Installed Height H - Max mm (in)	Bolt Ø	Type
CC15-26-PL-M12-DOUB	15	26	90	60	60	130	M12	Slider Plate
CC15-26-SN-M12-DOUB	(0.59)	(1.02)	(3.54)	(2.36)	(2.36)	(5.10)		Strut Nut
CC26-38-PL-M12-DOUB	26	38	90	60	60	130	M12	Slider Plate
CC26-38-SN-M12-DOUB	(1.02)	(1.5)	(3.54)	(2.36)	(2.36)	(5.10)		Strut Nut
CC38-50-PL-M12-DOUB	38	50	104	60	75	170	M12	Slider Plate
CC38-50-SN-M12-DOUB	(1.5)	(1.97)	(4.09)	(2.36)	(2.95)	(6.69)		Strut Nut
CC50-60-PL-M12-DOUB	50	60	133	60	100	215	M12	Slider Plate
CC50-60-SN-M12-DOUB	(1.97)	(2.36)	(5.24)	(2.36)	(3.94)	(8.46)		Strut Nut
CC60-70-PL-M12-DOUB	60	70	146	70	114	250	M12	Slider Plate
CC60-70-SN-M12-DOUB	(2.36)	(2.76)	(5.75)	(2.76)	(4.89)	(9.84)		Strut Nut
CC68-81-PL-M12-DOUB	68	81	146	70	114	250	M12	Slider Plate
CC68-81-SN-M12-DOUB	(2.68)	(3.19)	(5.75)	(2.76)	(4.89)	(9.84)		Strut Nut
CC80-92-PL-M12-DOUB	80	92	176	75	142	295	M12	Slider Plate
CC80-92-SN-M12-DOUB	(3.15)	(3.62)	(6.93)	(2.95)	(5.59)	(11.6)		Strut Nut
CC92-106-PL-M12-DOUB	92	106	176	75	142	295	M12	Slider Plate
CC92-106-SN-M12-DOUB	(3.62)	(4.17)	(6.93)	(2.95)	(5.59)	(11.6)		Strut Nut



SLIDER PLATE VERSION

Used where access to the end of the mounting rail is achievable



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible

Raychem Trefoil Cable Clamps

Trefoil single clamps available with hardware



FEATURES

- Captive elastomeric inserts for increased cable protection and containment
- Smooth aesthetics which improve overall strength while in operation
- 33% glass fibre reinforced polyamide resin, UV stabilised, self-extinguishing, impact resistant material

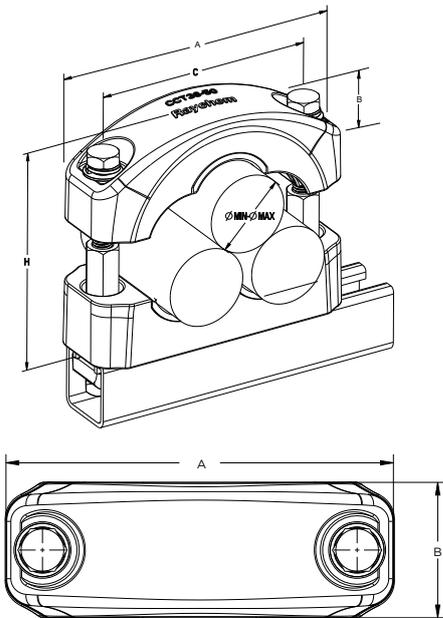
APPLICATIONS

- Range accepts cable diameters from 26-38mm, 38-50mm, 50-60mm, 60-70 and 70-80mm
- Can be pole mounted using centre bolt or 2 bolts at extremities

BENEFITS

- ♦ Bottom half of clamp can be mounted in position before positioning the cables leading to easier installation - especially in vertical applications
- ♦ Optimised for harsh environments with stainless steel hardware and self-extinguishing, UV stabilised materials

Trefoil Clamps with Hardware



TE Part Number	Min Cable Ø mm (in)	Max Cable Ø mm (in)	Width A mm (in)	Depth B mm (in)	Bolt Hole Ctrs C mm (in)	Installed Height H - Max mm (in)	Bolt Ø	Type
CCT26-38-SN-M12	26 (1.02)	38 (1.5)	135 (5.31)	60 (2.36)	100 (3.94)	116 (4.57)	M12	Strut Nut
CCT26-38-PL-M12								Slider Plate
CCT26-38-M12-POLE								Pole Mount
CCT38-50-SN-M12	38 (1.5)	50 (1.97)	170 (6.69)	60 (2.36)	138 (5.43)	145 (5.71)	M12	Strut Nut
CCT38-50-PL-M12								Slider Plate
CCT38-50-M12-POLE								Pole Mount
CCT50-60-SN-M12	50 (1.97)	60 (2.36)	200 (7.87)	60 (2.36)	160 (6.3)	164 (6.46)	M12	Strut Nut
CCT50-60-PL-M12								Slider Plate
CCT50-60-M12-POLE								Pole Mount
CCT60-70-SN-M12	60 (2.36)	70 (2.76)	240 (9.45)	70 (2.76)	200 (7.87)	185 (7.28)	M12	Strut nut
CCT70-80-SN-M12	70 (2.76)	80 (3.15)	240 (9.45)	70 (2.76)	200 (7.87)	185 (7.28)	M12	Strut nut



SLIDER PLATE VERSION

Used where access to the end of the mounting rail is achievable



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible



POLE MOUNT VERSION

Centre mounting hardware not provided

Raychem Double Trefoil Cable Clamps

Double stacked clamps available with hardware



FEATURES

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- Smooth aesthetics which improve overall strength while in operation
- 33% glass fibre reinforced polyamide resin, UV stabilised, self-extinguishing, impact resistant material

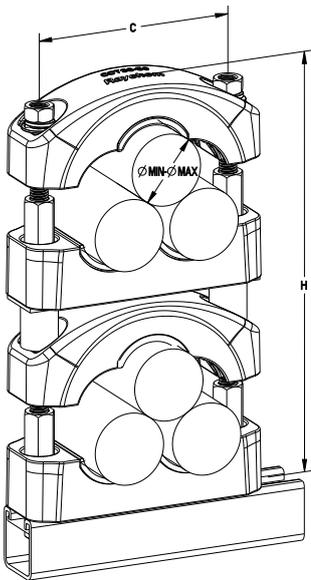
APPLICATIONS

- Range accepts cable diameters from 26-38mm, 38-50mm, 50-60mm
- Can be pole mounted using centre bolt or 2 bolts at extremities

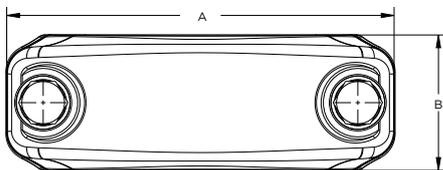
BENEFITS

- ♦ Bottom half of clamp can be mounted in position before positioning the cables leading to easier installation - especially in vertical applications
- ♦ Optimised for harsh environments with stainless steel hardware and self-extinguishing, UV stabilised materials

Double Trefoil Clamps with Hardware



TE Part Number	Min Cable Ø mm (in)	Max Cable Ø mm (in)	Width A mm (in)	Depth B mm (in)	Bolt Hole Ctrs C mm (in)	Installed Height H - Max mm (in)	Bolt Ø	Type
CCT26-38-SN-M12-DOUB	26 (1.02)	38 (1.5)	135 (5.31)	60 (2.36)	100 (3.94)	239 (9.41)	M12	Strut Nut
CCT26-38-PL-M12-DOUB								Slider Plate
CCT38-50-SN-M12-DOUB	38 (1.5)	50 (1.97)	170 (6.69)	60 (2.36)	138 (5.43)	294 (11.57)	M12	Strut Nut
CCT38-50-PL-M12-DOUB								Slider Plate
CCT50-60-SN-M12-DOUB	50 (1.97)	60 (2.36)	200 (7.87)	60 (2.36)	160 (6.3)	334 (13.15)	M12	Strut Nut
CCT50-60-PL-M12-DOUB								Slider Plate



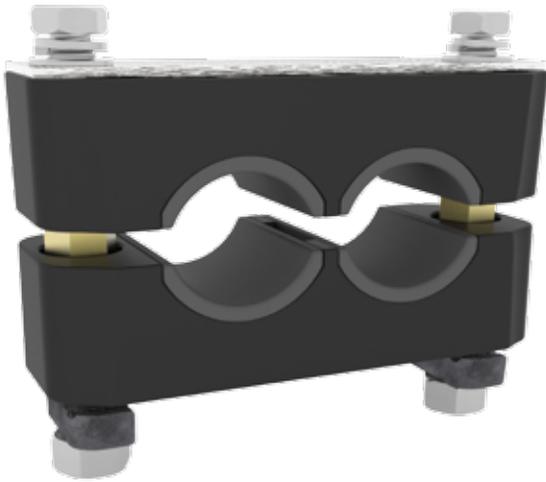
SLIDER PLATE VERSION

Used where access to the end of the mounting rail is achievable



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible



Raychem Dual Cable Clamps

Dual clamps available with hardware

FEATURES

- Captive elastomeric inserts for increased cable protection and containment
- Smooth aesthetics which improve overall strength while in operation
- 33% glass fibre reinforced polyamide resin, UV stabilised, self-extinguishing, impact resistant material

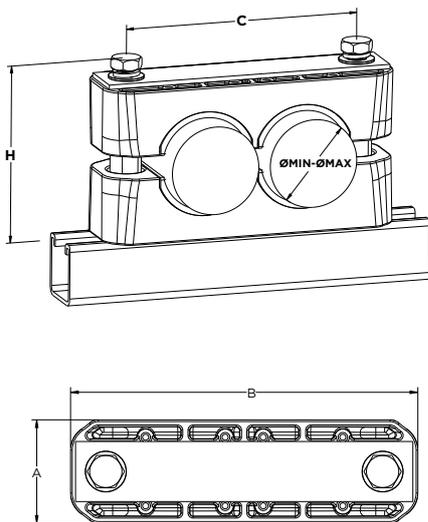
APPLICATIONS

- Range accepts cable diameters from 26-38mm, 38-50mm, 50-60mm, 60-70mm & 70-80mm

BENEFITS

- ♦ Bottom half of clamp can be mounted in position before positioning the cables leading to easier installation - especially in vertical applications
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Dual Clamps with Hardware

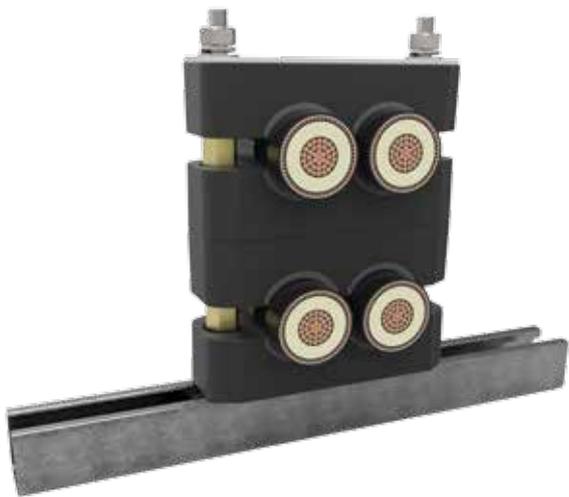


TE Part Number	Min Cable Ø mm (in)	Max Cable Ø mm (in)	Width A mm (in)	Depth B mm (in)	Bolt Hole Ctrs C mm (in)	Installed Height H - Max mm (in)	Bolt Ø	Type
CCD26-38-SN-M12	26 (1.02)	38 (1.5)	135 (5.31)	60 (2.36)	100 (3.94)	110 (4.33)	M12	Strut Nut
CCD38-50-SN-M12	38 (1.5)	50 (1.97)	170 (6.69)	60 (2.36)	138 (5.43)	115 (4.53)	M12	Strut Nut
CCD50-60-SN-M12	50 (1.97)	60 (2.36)	200 (7.87)	60 (2.36)	160 (6.3)	120 (4.72)	M12	Strut Nut
CCD60-70-SN-M12	60 (2.36)	70 (2.76)	240 (9.45)	70 (2.76)	200 (7.87)	140 (5.51)	M12	Strut Nut
CCD70-80-SN-M12	70 (2.76)	80 (3.15)	240 (9.45)	70 (2.76)	200 (7.87)	140 (5.51)	M12	Strut Nut



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible



Raychem Double Dual Cable Clamps

Dual double stacked clamps available with hardware

FEATURES

- Captive elastomeric inserts for increased cable protection and containment
- Smooth aesthetics which improve overall strength while in operation
- 33% glass fibre reinforced polyamide resin, UV stabilised, self-extinguishing, impact resistant material

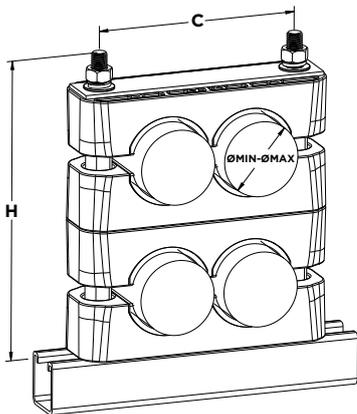
APPLICATIONS

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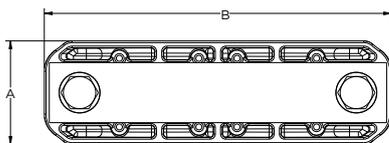
BENEFITS

- ♦ Bottom half of clamp can be mounted in position before positioning the cables leading to easier installation - especially in vertical applications
- ♦ Optimised for harsh environments with stainless steel hardware and self-extinguishing, UV stabilised materials

Double Dual Clamps with Hardware



TE Part Number	Min Cable Ø mm (in)	Max Cable Ø mm (in)	Width A mm (in)	Depth B mm (in)	Bolt Hole Ctrs C mm (in)	Installed Height H - Max mm (in)	Bolt Ø	Type
CCD26-38-SN-M12-DOUB	26 (1.02)	38 (1.5)	135 (5.31)	60 (2.36)	100 (3.94)	220 (8.66)	M12	Strut Nut
CCD38-50-SN-M12-DOUB	38 (1.5)	50 (1.97)	170 (6.69)	60 (2.36)	138 (5.43)	230 (9.06)	M12	Strut Nut
CCD50-60-SN-M12-DOUB	50 (1.97)	60 (2.36)	200 (7.87)	60 (2.36)	160 (6.3)	240 (9.45)	M12	Strut Nut
CCD60-70-SN-M12-DOUB	60 (2.36)	70 (2.76)	240 (9.45)	70 (2.76)	200 (7.87)	280 (11.02)	M12	Strut Nut
CCD70-80-SN-M12-DOUB	70 (2.76)	80 (3.15)	240 (9.45)	70 (2.76)	200 (7.87)	280 (11.02)	M12	Strut Nut



STRUT NUT VERSION

Used where access to the end of the mounting rail is not possible

RAYCHEM CABLE CLAMPS FAQ

1.) What are the Raychem Cable Clamps manufactured from?

Each clamp body moulding is manufactured from a Halogen free, glass filled, self-extinguishing polymeric material, which is also UV stabilised. All hardware has been optimised for harsh environments. Stainless Steel components are 304 grade in most cases. Each insert, is manufactured from a Halogen free, UV stabilised elastomer.

2.) What is the recommended spacing of the cable clamps?

Recommended spacing for each clamp size, can vary depending on the application, short time requirements and cable parameters. For further details please contact TE. As a general set of guidelines for most applications, the following spacings are recommended,

a.) For Horizontal applications, a spacing of 1.2 to 1.5 metres, is recommended between clamps, along the cable. A spacing of 0.2 metres for clamps to suit up to 50mm diameter cables and 0.4 metres for clamps suitable for over 50mm diameter cables, is recommended between adjacent cables, when installed side by side.

b.) For Vertical applications, a spacing of 1 to 1.2 metres, is recommended between clamps along the cable. A spacing of 0.2 metres for clamps to suit up to 50mm diameter cables and 0.4 metres for clamps suitable for over 50mm diameter cables, is recommended between adjacent cables, when installed side by side.

3.) What makes these clamps better?

The most important feature of Raychem cable clamps is the ability to mount the bottom half of the cable clamp in position before positioning the cable. Other clamps require the cable to be positioned at the same time as the clamp itself, which is difficult to achieve particularly in vertical applications.

The other main features, is the use of elastomeric inserts on all clamps. This ensures excellent mechanical performance, in particular under fault conditions. It also maximises cable contact, even on “non-round” cable constructions, as is the case on many 3 core cable designs, which tend to be more “tri-round”.





TE'S IN HOUSE DESIGN TEAM

TE CONNECTIVITY'S IN HOUSE DESIGN TEAM IS ON HAND TO PRODUCE TAILOR MADE SCHEMATICS AND SPECIFY TECHNICAL DETAILS FOR CUSTOM CABLE CLAMP LAYOUTS THAT SUIT YOUR SPECIFIC NEEDS.

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