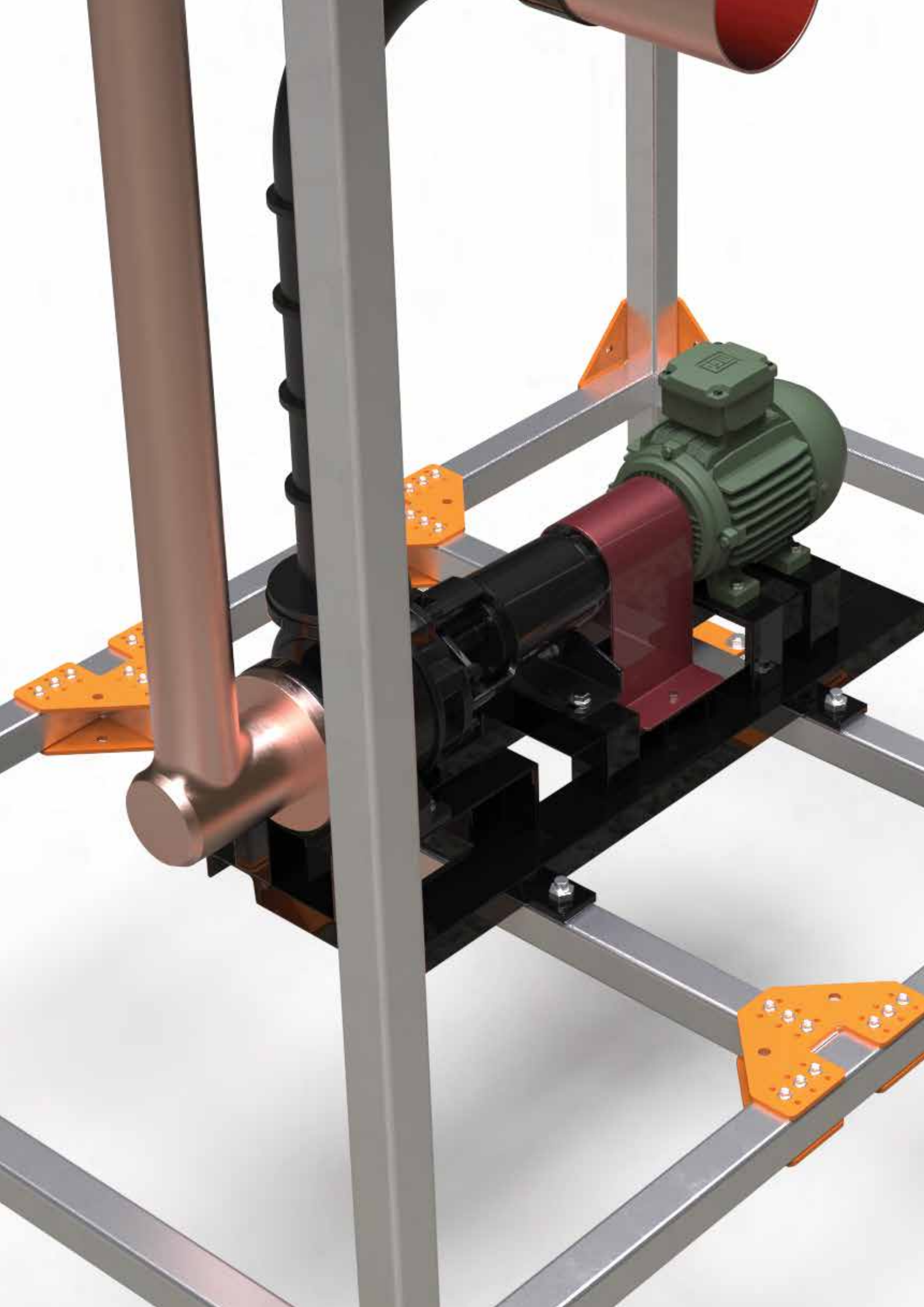


RIKTA

SEISMIC SOLUTIONS





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RIK-L Rigid Bracing

The RIK-L Rigid Bracing Range is the next evolution of seismic solutions. It utilises innovative features such as:

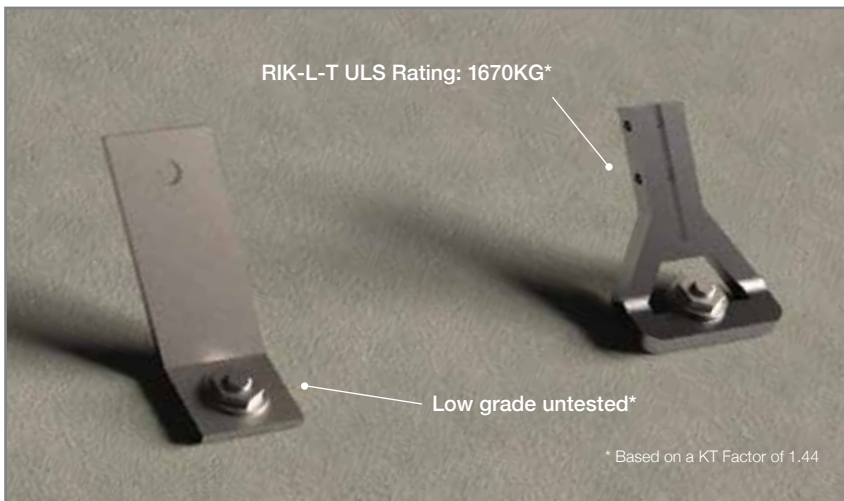
- Low-prying bracket design to reduce the need for larger anchors
- High load capacity
- Cyclically tested to ANSI/ASHRAE171 and rated in accordance with AS/NZS1170.0 to conform with NZ4219, AS/NZS1170.4 and AS/NZS1170.5.
- Adaptable to a variety of common low cost steel types (SHS, pipe and strut)
- Adjustable bracing angles allow for flexibility to avoid other services and hangers
- Quick installation that removes reliance on strut nuts or torque tools
- Easy visual inspection of self tapping screws which allow for positive fixtures between the bracket and steel member



WATCH IT IN ACTION NOW!

<https://www.youtube.com/watch?v=Rx4h2N1yJZg>

Key Features



Strong

All RIK-L brackets are produced from a single piece of steel in order to maximise product strength and remove intrinsic design weaknesses associated with multiple parts.

*Typically low grade untested

Adjustable

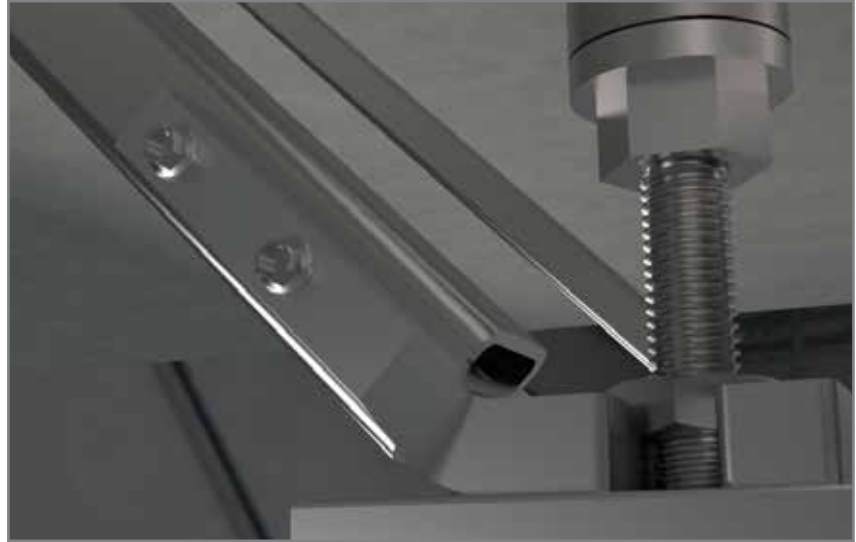
Using self-drilling screws to quickly attach the RIK-L brackets to the hollow section means each brace can be adjusted prior to final positioning. Testing and relevant load ratings apply across the full range.



Quick Installation

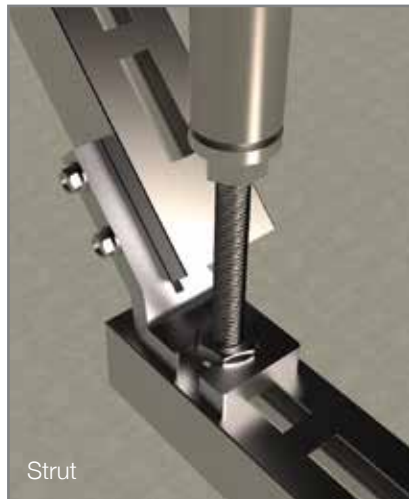
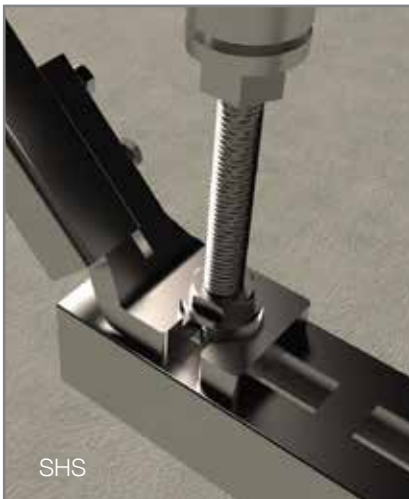
The use of self-tapping screws also eliminates the need for strut nuts and torque tools to be used. Ultimately, this leads to installations speeds much faster than traditional assemblies.

RIK-L Rigid Bracing



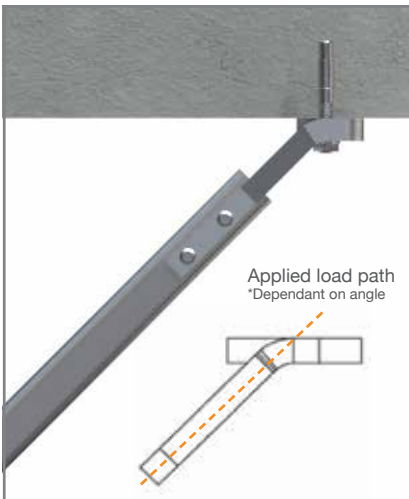
Easy Visual Inspection

The brackets are supplied with high quality, self-tapping screws. These provide a positive fix between the bracket and steel member and allow for simple inspection to ensure correct, consistent installation.



Adaptable

The RIK-L Rigid Bracing range is designed with a variety of common steel types in mind, with a maximum steel thickness of 3mm. Whether it be SHS, Strut or even Pipework, this adaptability allows rated bracing solutions using low cost, readily available steel materials.



Low-Prying

The RIK-L Rigid Bracing range is designed to optimise the efficiency of the brace by applying the load through the centre of the anchor. This allows for smaller anchors to be used which, in turn, removes the need to drill large holes on site.

Prying action will increase tension loads on any type of anchor bracket. It is particularly bad on concrete attachments into the underside of concrete-filled metal decks or slabs because tension is the weakest mode. Great care should be taken in checking the geometry of the bracket and designing a bracket to minimise this action. The RIK-L Rigid Bracing range is designed with this in mind, resulting in a lower prying factor, so this, in turn, lowers the calculated anchor tension. A good example is the 45° bent brackets used on seismic bracing for suspended piping, ducts, or equipment.

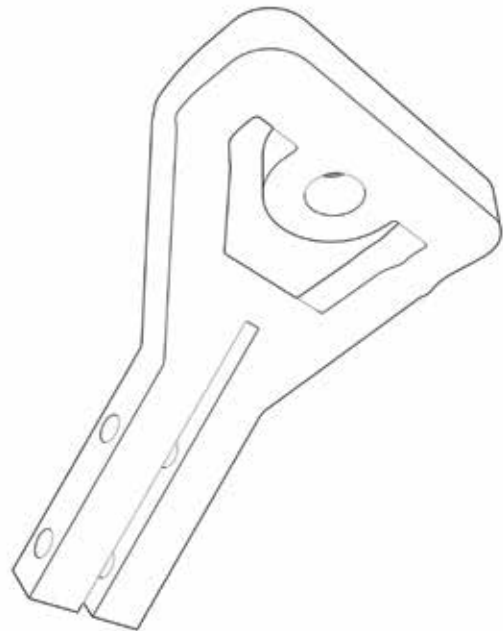
Low-Pry Top Fixing Bracket

Product Code: RIK-L-T

This bracket is to be used as a fixture to the structure and features a low-pry design to maximise anchor performance.

Design Specifications

- Low-pry - The low-pry bracket applies the load to the centre of the anchor point, reducing the prying effect and meaning smaller anchors can be used
- Adjustment with no moving parts - No intrinsic weakness built in to the design
- Forged component - Maximising strength
- Range of brackets - Suitable for a wide range of rigid bracing solutions



Features & Benefits



Low Prying Factors



Uses Smaller Anchor Sizes



RIK-L Rigid Bracing

Product Details

Weight limit	Kn	Kg
Minimum Test Load:	22.01kn	2245kg
AS/NZS1170.0 Ultimate Limit State (ULS) Rating:	16.37kn	1670kg

Dimensions (mm)			
A	B	C	D
80	3.8	105	85

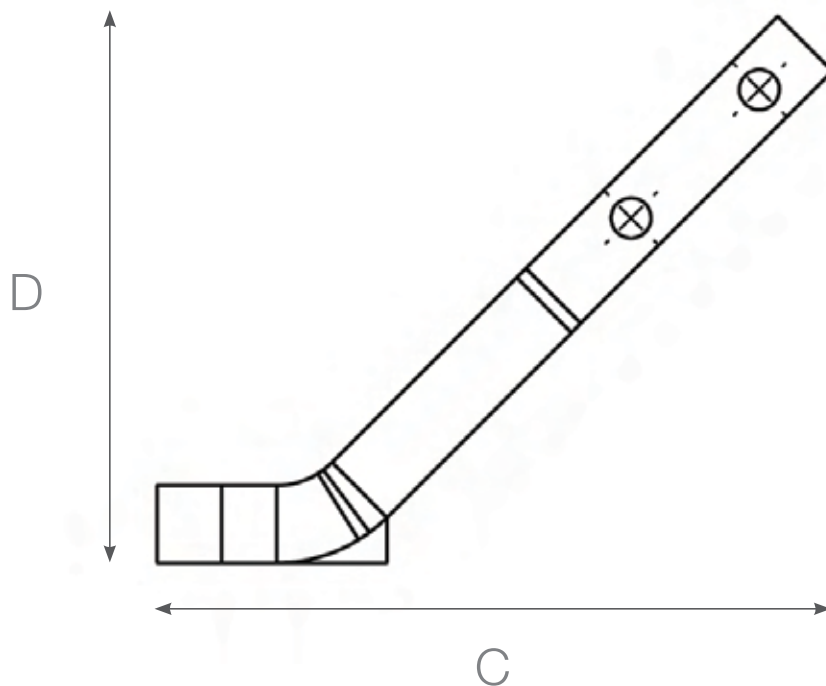
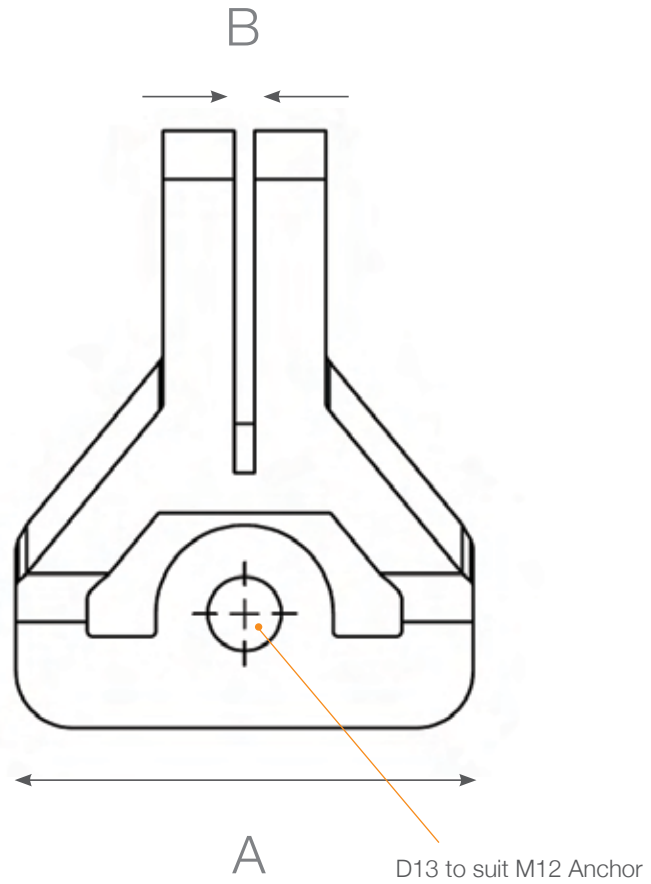
Available in:



Powder Coat Colours



Hot Dip Gal



Bottom Fixing Transverse Bracket

Product Code: RIK-L-S

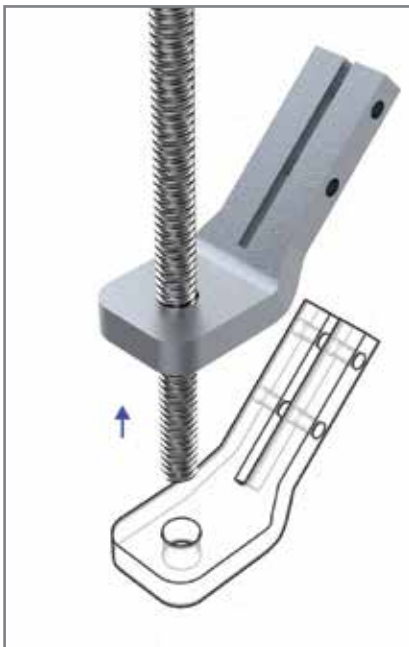
High load rated bracket fixed to the non-structural component. Designed for use in push through applications.

Design Specifications

- Adjustment with no moving parts - No intrinsic weakness built in to the design
- Forged component - Maximising strength
- Range of brackets - Suitable for all rigid bracing
- Directional Installation - Suitable for both lateral and transverse bracing
- Adjustable - Align brace perfectly before fixing with self-drilling screws
- Stackable - Multiple configurations



Features & Benefits



Standard Assembly



Single Part Strength



RIK-L Rigid Bracing

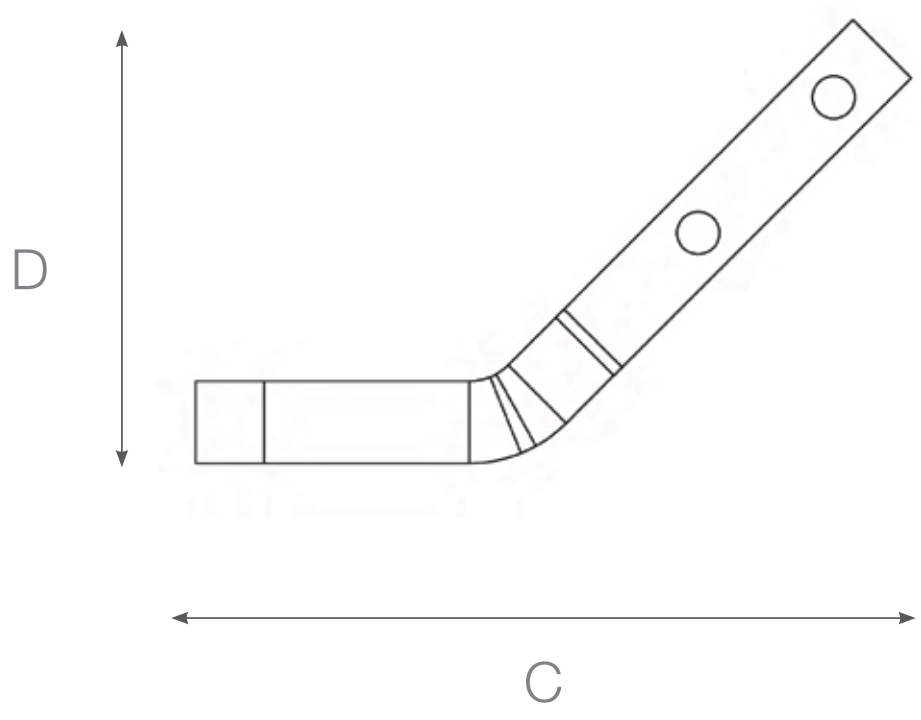
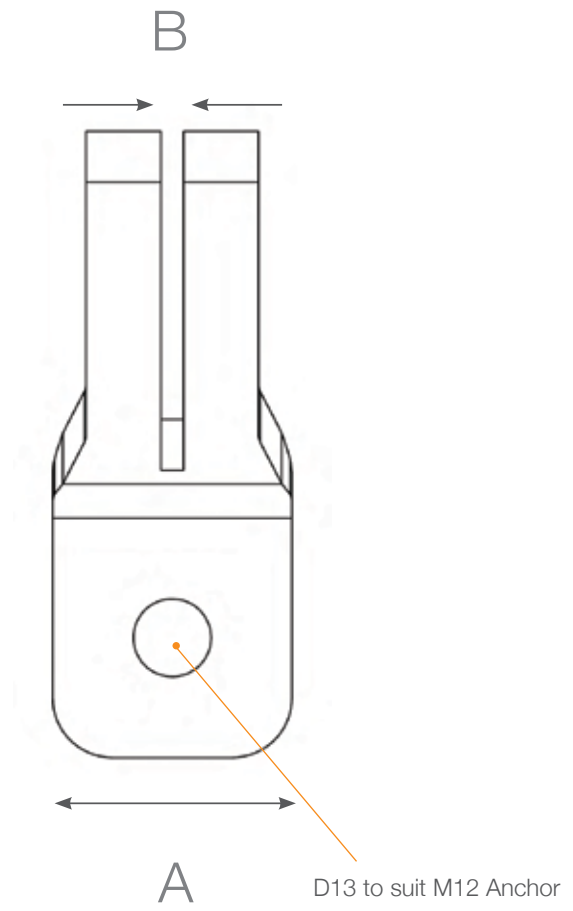
Product Details

Weight limit	Kn	Kg
Minimum Test Load:	24.51kn	2500kg
AS/NZS1170.0 Ultimate Limit State (ULS) Rating:	16.37kn	1670kg

Dimensions (mm)			
A	B	C	D
40	3.8	105	65

Available in:

- Powder Coat Colours
- Hot Dip Gal



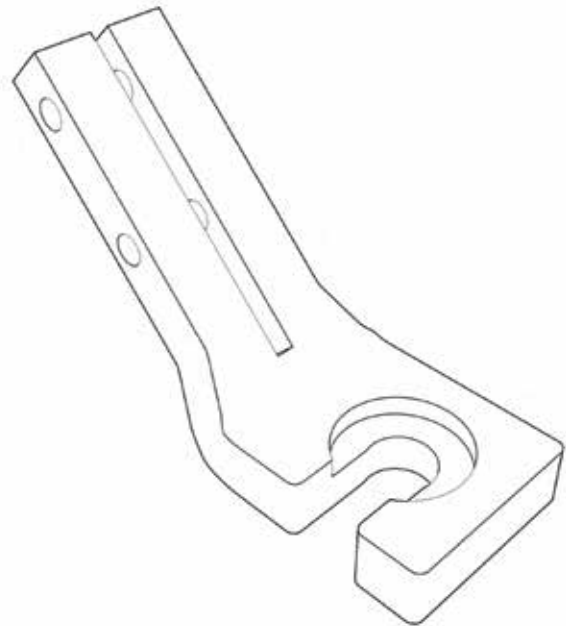
Bottom Fixing Transverse Retrofit Bracket

Product Code: RIK-L-R

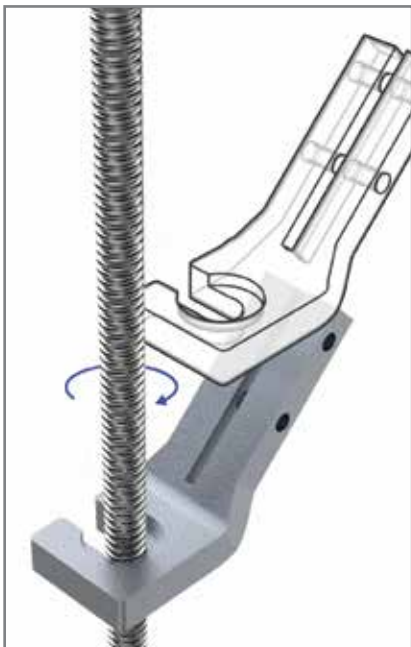
Designed for use in either push through or retrofit applications.

Design Specifications

- Adjustment with no moving parts - No intrinsic weakness built in to the design
- Forged component - Maximising strength
- Range of brackets - Suitable for all rigid bracing
- Directional Installation - Suitable for both lateral and transverse bracing
- Adjustable - Align brace perfectly before fixing with self-drilling screws
- Stackable - Multiple configurations
- Enclosed Washer - The RIK-L-R comes with a specialised washer (RIK-L-RW pg.15) to enclose the rod assembly



Features & Benefits



Retrofit Assembly



Quick and Easy Installation



Product Details

Weight limit	Kn	Kg
Minimum Test Load:	15.69kn	1600kg
AS/NZS1170.0 Ultimate Limit State (ULS) Rating:	13.72kn	1400kg

Dimensions (mm)			
A	B	C	D
40	3.8	105	65

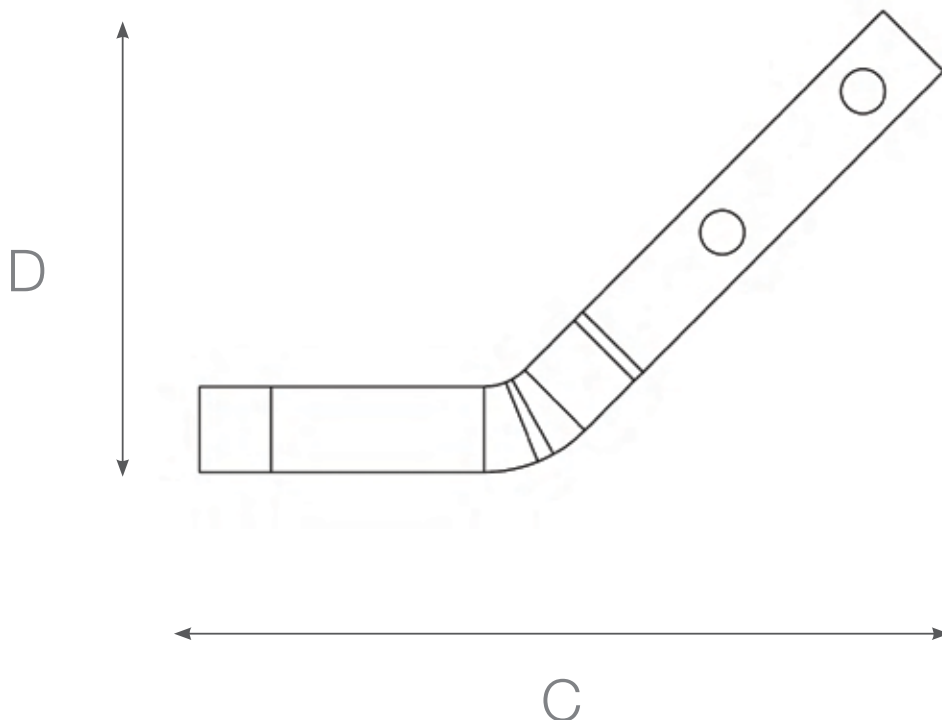
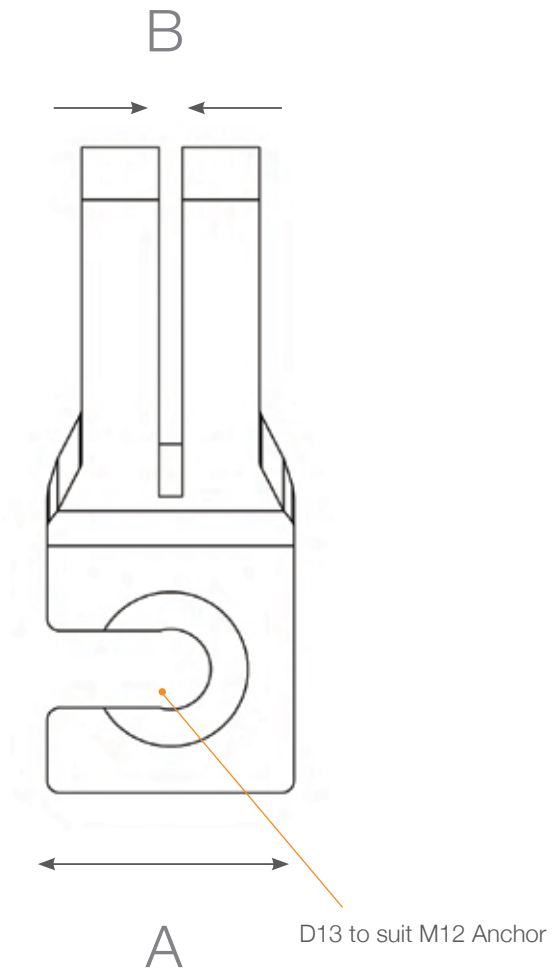
Available in:



Powder Coat Colours



Hot Dip Gal



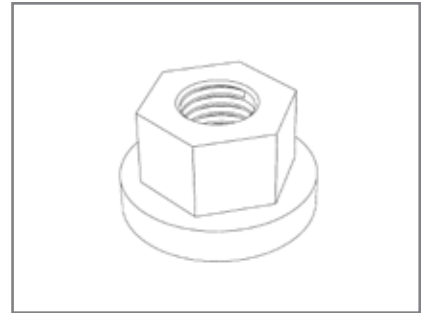


Accessories

PP Nut

Product Code: PP-Nut

Specialised Hex nut designed to assist in rod stiffening of threaded rod. Eliminates need for strut nuts and uses low cost pipes.



Self Tapping Screws

Product Code: TK14-40

14 Gauge Self Tapping Screws are supplied with the products. These will drill through the brackets into the steel member for a positive fix between them.



Anchor Bolts

Anchor Bolts that can be tapped into the concrete. Will require a pre-drilled hole in the surface before application.



RIK-L-R Washer

Product Code: RIK-L-RW

Complimentary washer to the RIK-L-R to provide fully enclosed installation.







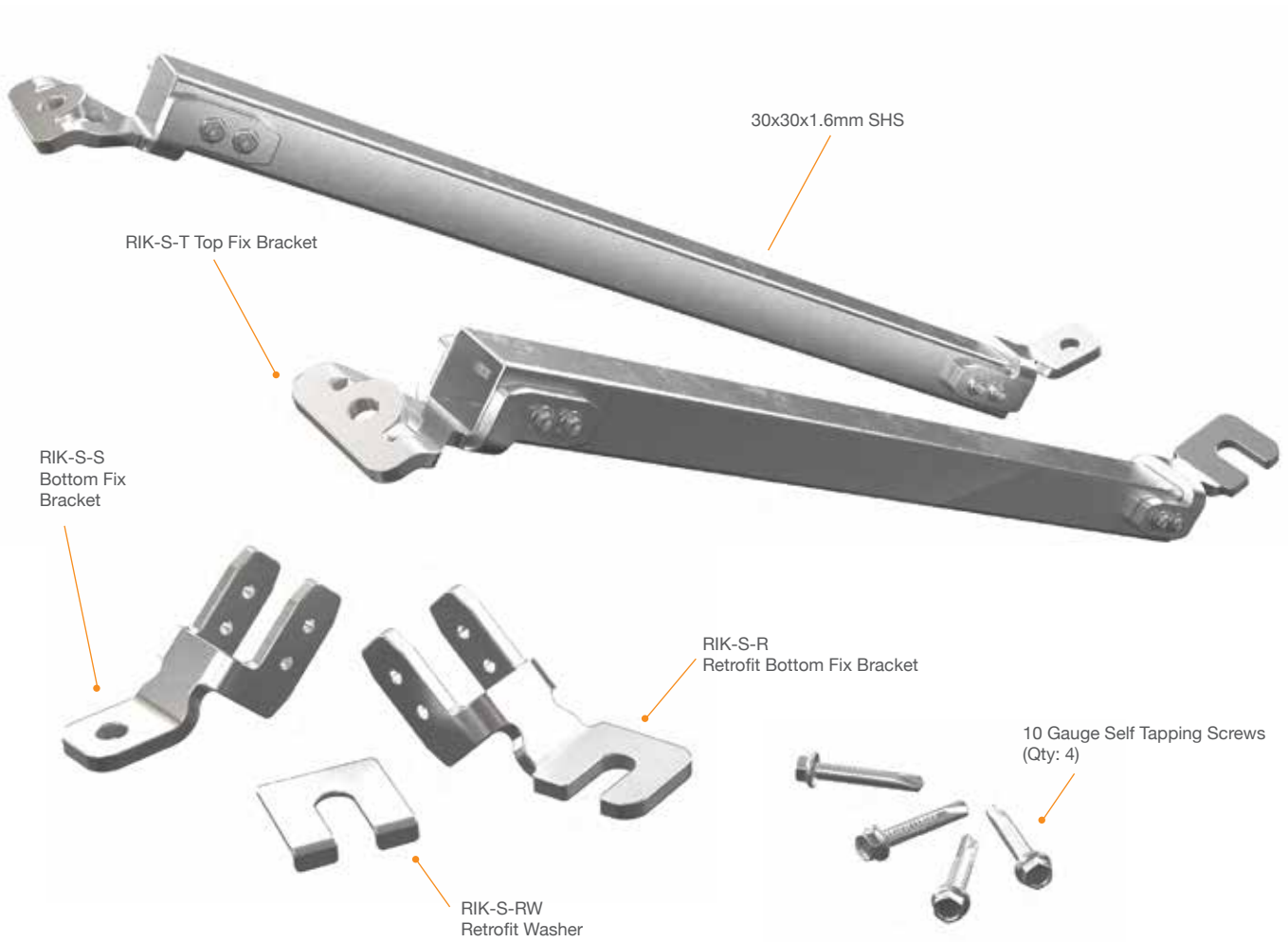
RIK-S Rigid Bracing

Developed specifically for use in seismic applications, the RIK-S Rigid Bracing offers the perfect joiners for rigid bracing of non-structural building components.

The RIK-S Rigid Bracing Range is the next evolution of seismic rigid bracing solutions. It utilises innovative features such as:

- Low-prying to reduce the need for larger anchors
- High load capacity
- Seismically tested to ULS Rating - AS/NZS1170.0
- Small profile utilises smaller steel members (30x30 SHS) to create a system with a small footprint
- Adjustable bracing angles allow for flexibility to avoid other services and hangers
- Quick installation that removes reliance on strut nuts or torque tools
- Easy visual inspection from self tapping screws which allow for positive fixtures between the bracket and steel member

Key Features



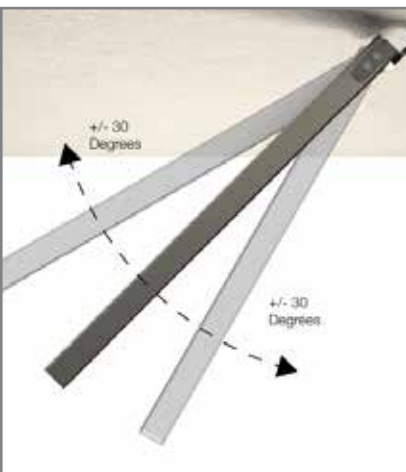
Easy Visual Inspection

The brackets are supplied with high quality, self-tapping screws. These provide a positive fix between the bracket and steel member and allow for simple inspection to ensure correct, consistent installation.

Low-Prying

Optimises the efficiency of the brace by applying the load through the centre of the anchor. This allows for smaller anchors to be used which in turn removes the need to drill large holes on site.

Applications



Adjustable

Using self drilling screws to quickly attach the RIK-S brackets to the hollow section means each brace can be adjusted prior to final positioning. Testing and relevant load ratings apply across the full range.

Quick Installation

The use of self-tapping screws also eliminates the need for strut nuts and torque tools to be used. Ultimately, this leads to installations speeds much faster than traditional assemblies.

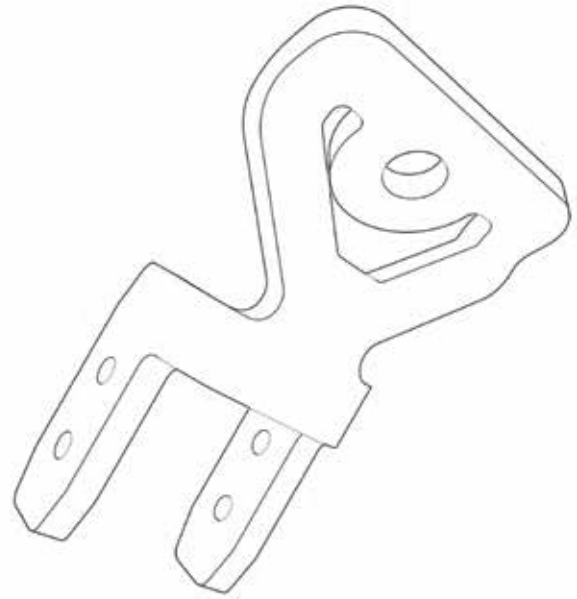
Low-Pry Top Fixing Bracket

Product Code: RIK-S-T

Designed for use in ceiling or top fixing environments

Design Specifications

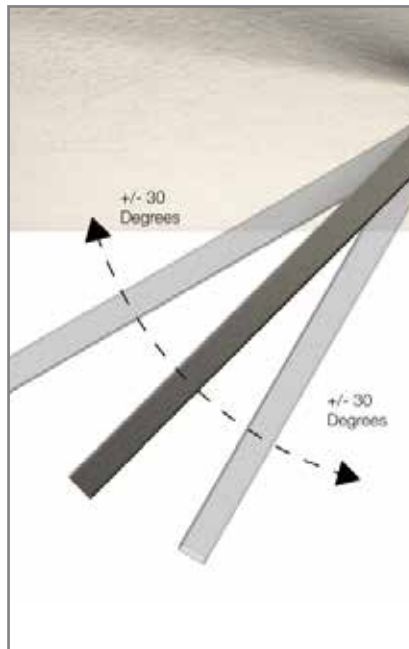
- Low-pry - The low-pry bracket applies the load to the centre of the anchor point, reducing the prying effect and meaning smaller anchors can be used
- Machined from a single piece of steel - Maximising strength
- Adjustable - To angles of 30 to 60 degrees
- Lightweight - Compact and small profile, utilising 30x30x1.6 SHS steel members



Features & Benefits



Low Prying Factor



Adjustable



RIK-S Rigid Bracing

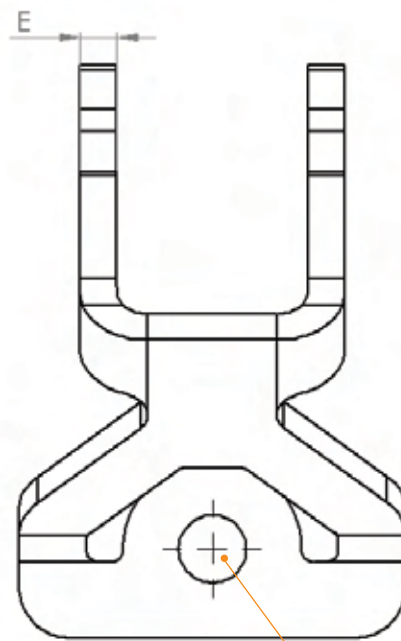
Product Details

Bracket Rating	Kn	Kg
30 & 60 Degrees:	7.25kn	740kg
45 Degrees:	9.61kn	980kg
AS/NZS1170.0 Ultimate Limit State (ULS) Rating: Specifying Design engineer shall design and detail SHS member to satisfy the requirements of relevant standards		

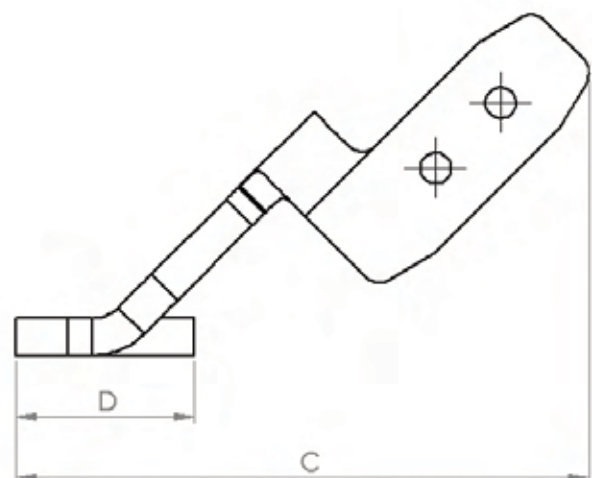
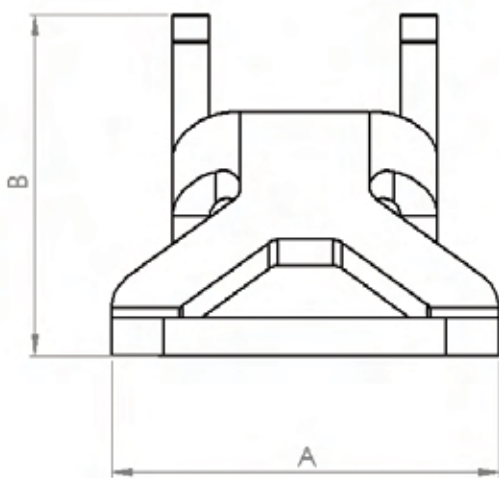
Dimensions (mm)				
A	B	C	D	E
63	56	94	29	6

Available in:

- Powder Coat Colours
- Hot Dip Gal



D11 to suit M10 Anchor



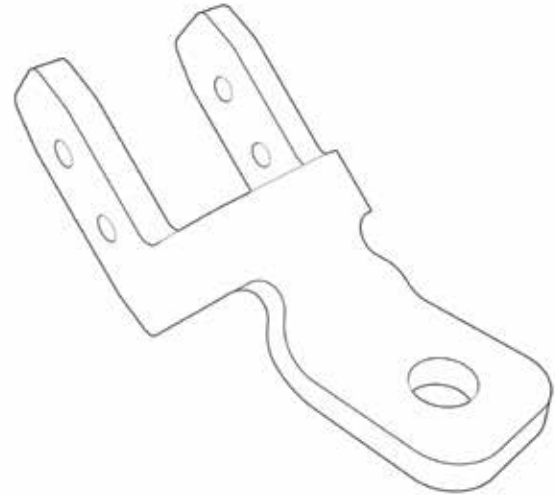
Bottom-Fix Bracket

Product Code: RIK-S-S

Designed for use in push through applications.

Design Specifications

- Machined from a single piece of steel - Maximising strength
- Adjustable - To angles of 30 to 60 degrees
- Lightweight - Compact and small profile, utilising 30x30x1.6 SHS steel members
- Stackable - Allows for a variety of configurations



Features & Benefits



Standard Assembly



Quick and Easy
Installation



RIK-S Rigid Bracing

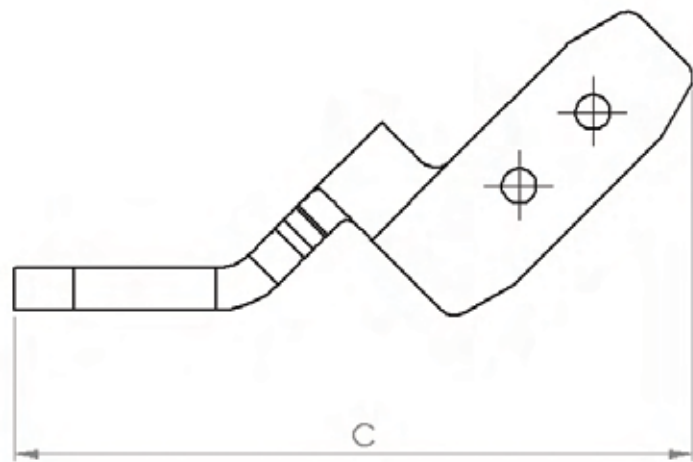
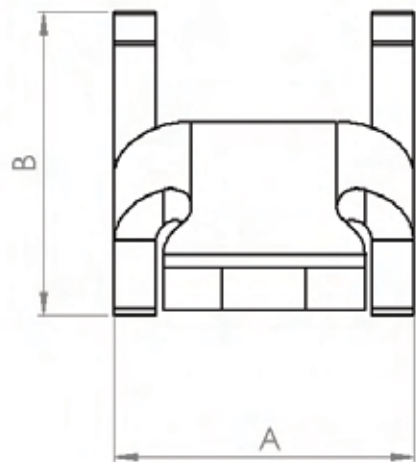
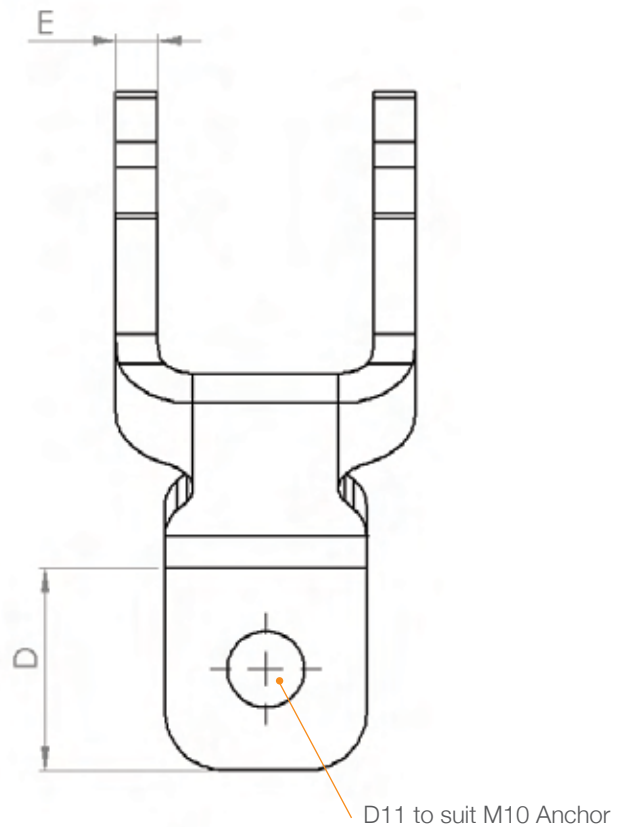
Product Details

Bracket Rating	Kn	Kg
30 & 60 Degrees:	7.25kn	740kg
45 Degrees:	9.61kn	980kg
AS/NZS1170.0 Ultimate Limit State (ULS) Rating: Specifying Design engineer shall design and detail SHS member to satisfy the requirements of relevant standards		

Dimensions (mm)				
A	B	C	D	E
43	44	98	29	6

Available in:

- Powder Coat Colours
- Hot Dip Gal



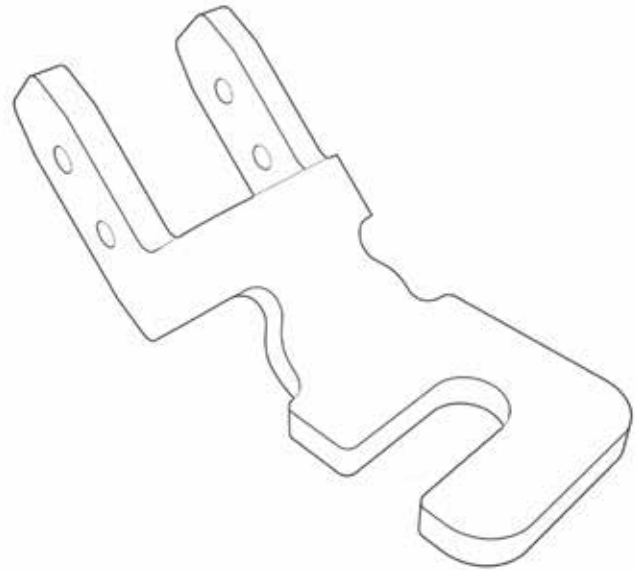
Bottom-Fix Retrofit Bracket

Product Code: RIK-S-R

Designed for use in retrofit applications.

Design Specifications

- Machined from a single piece of steel - Maximising strength
- Adjustable - To angles of 30 to 60 degrees
- Lightweight - Compact and small profile, utilising 30x30x1.6 SHS steel members
- Stackable - Allows for a variety of configurations



Features & Benefits



Retrofit Assembly



Quick and Easy
Installation



RIK-S Rigid Bracing

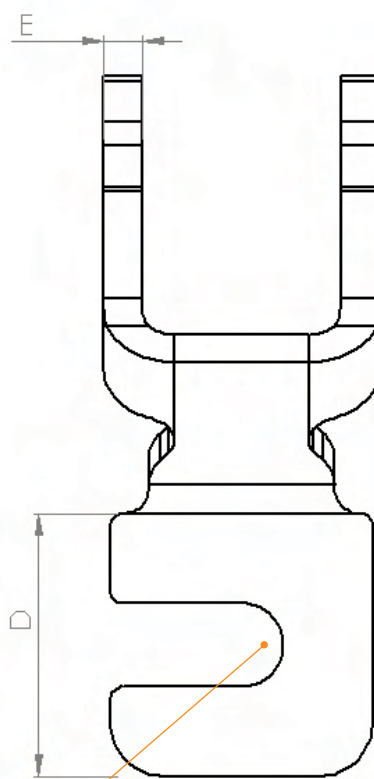
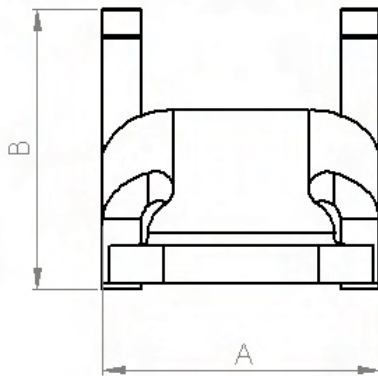
Product Details

Bracket Rating	Kn	Kg
30 & 60 Degrees:	6.27kn	640kg
45 Degrees:	8.92kn	910kg
AS/NZS1170.0 Ultimate Limit State (ULS) Rating: Specifying Design engineer shall design and detail SHS member to satisfy the requirements of relevant standards		

Available in:

- Powder Coat Colours
- Hot Dip Gal

Dimensions (mm)				
A	B	C	D	E
43	44	110	41	6

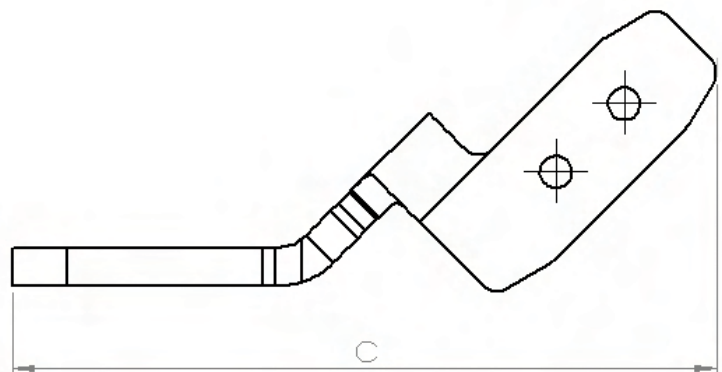


Accessories - Washer

A technical drawing of a washer accessory. It shows a rectangular plate with a central hole and a smaller hole on the side. Dimensions A, B, C, D, and E are labeled to specify its size.

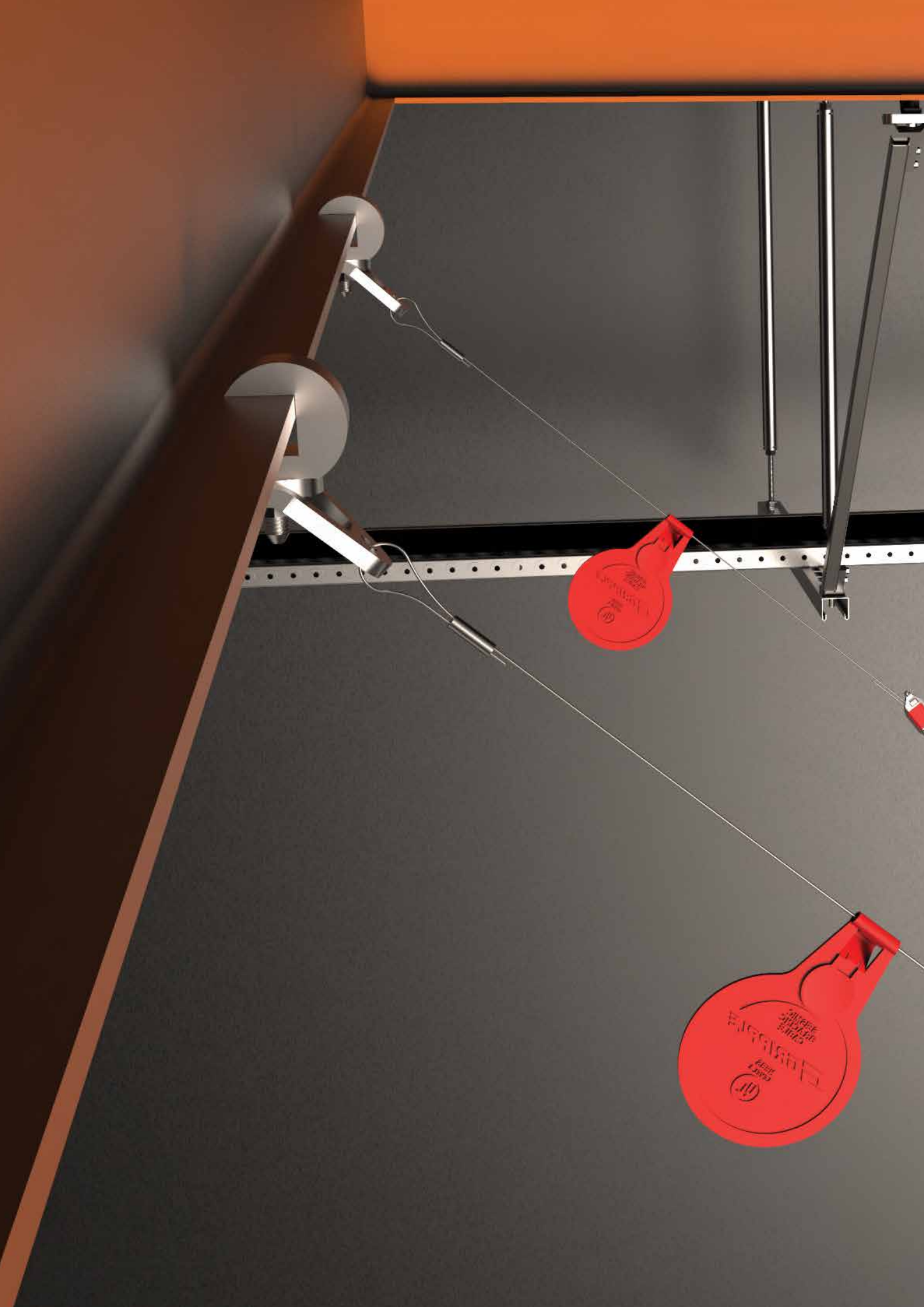
Dimensions (mm)				
A	B	C	D	E
43	41	13	2	8

D11 to suit M10 Anchor











RIK-PM40 Seismic Beam Clamp

With the highest seismic load ratings of any beam clamp on the market the RIK-PM40 Seismic Beam Clamp has been specifically developed for demanding bracing applications.

- Easy Setup - Designed to eliminate drilling into structural steel on construction sites
- Strong - Machined from high tensile solid steel bar for superior strength
- Secure - Welding not required
- High load capacities – ULS ratings between 10.93kn upwards to 24.04kn
- Tip embedment - The bolt tip is designed to embed into the structural steel to prevent slipping
- Roughened surface - The horizontal roughness of the saw tooth jaw maximises grip to the beam
- Torque bolt head - Snaps off once optimal torque is achieved to allow easy visual inspection
- Adaptable installation - 0-90° attachment range



WATCH IT IN ACTION NOW!

<https://www.youtube.com/watch?v=PWBmF2BBz2c>

RIK-PM40 Seismic Beam Clamp

Product Code: RIK-PM40

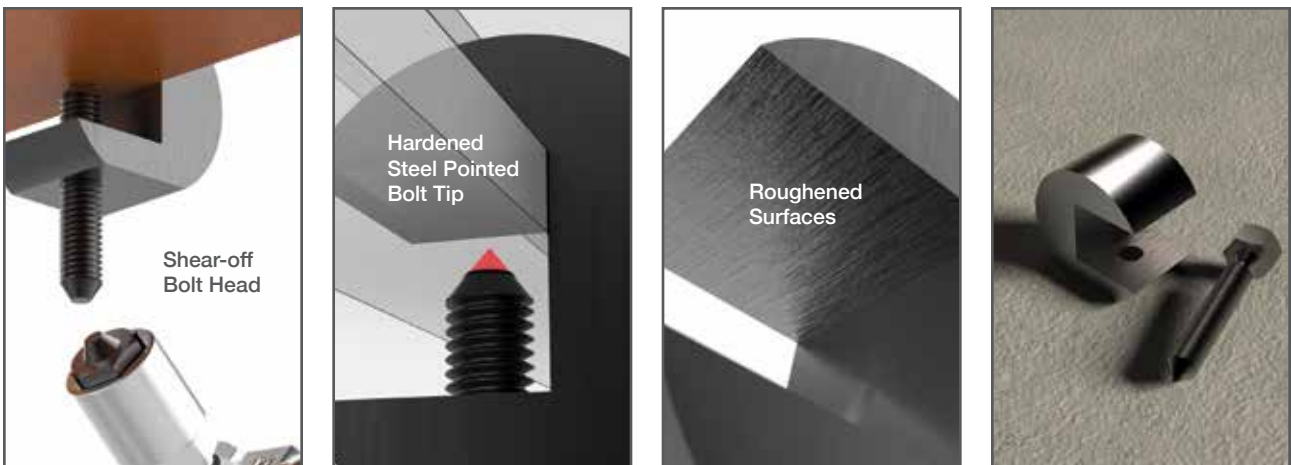
With the highest seismic load ratings of any beam clamp on the market the RIK-PM40 Seismic Beam Clamp has been specifically developed for demanding bracing applications.

Design Specifications

- Easy Setup - Designed to eliminate drilling in to structural steel on construction sites
- Strong - Machined from high tensile solid steel bar for superior strength
- Secure - Welding not required
- High load rating - ULS of over 10.93kn – 24.04kn / 1115kg – 2452kg. Higher load ratings available on request
- Tip embedment - The bolt tip is designed to embed into the structural steel to prevent slipping
- Roughened surface - The horizontal roughness of the saw tooth jaw maximises grip to the beam
- Torque bolt head - Snaps off once optimal torque is achieved to allow easy visual inspection
- Adaptable installation - 0-90° attachment range

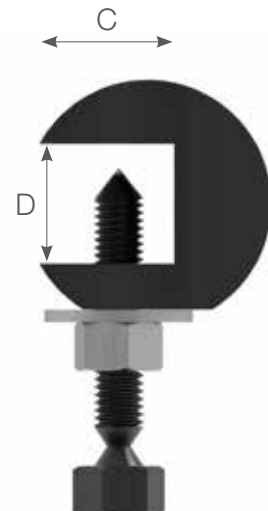
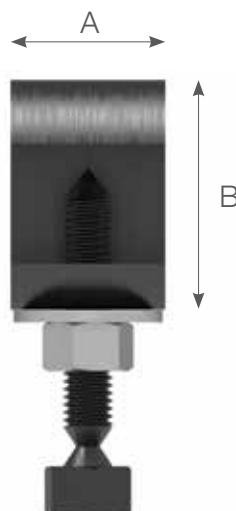


Features & Benefits



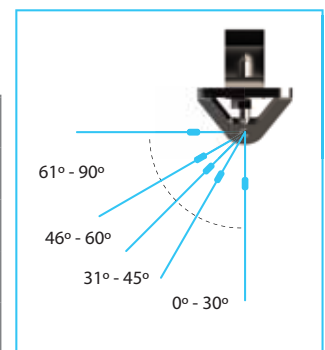
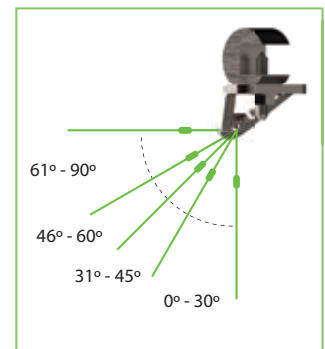
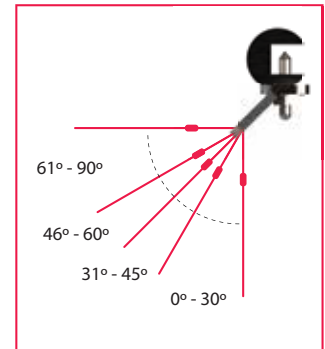
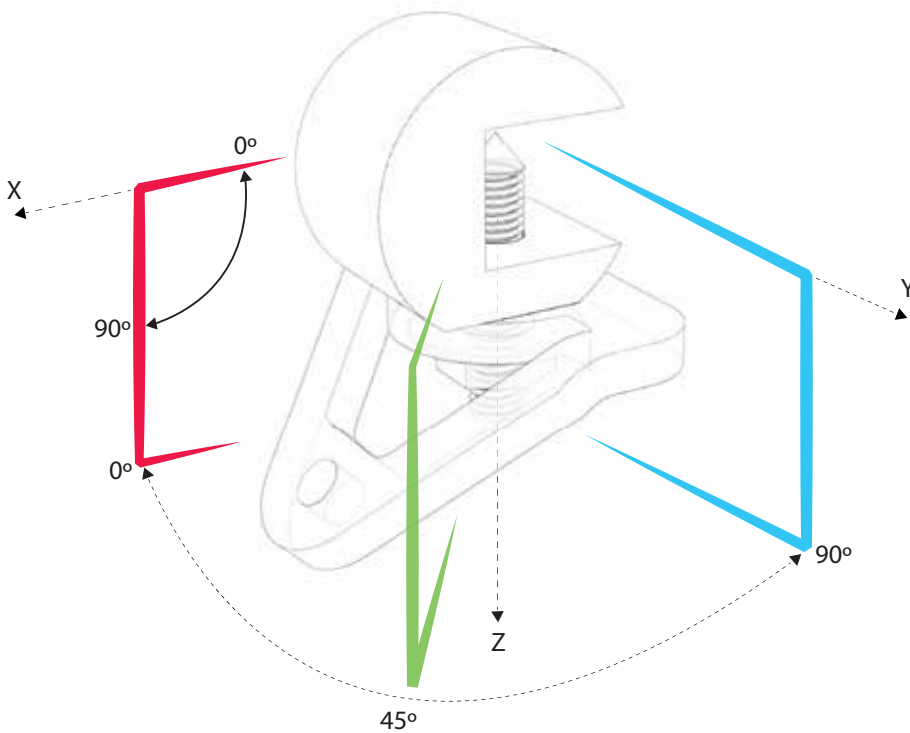
Product Details

Dimensions (mm)			
A	B	C	D
30	46	39	22



RIK-PM40 Seismic Beam Clamp

Product Testing and Limits



Bracing Angles	Plane 1	Plane 2	Plane 3
0-30	22.09kn / 2253kg	22.09kn / 2253kg	24.04kn / 2452kg
31-45	11.67kn / 1191kg	11.67kn / 1191kg	21.76kn / 2219kg
46-60	14.36kn / 1465kg	14.36kn / 1465kg	17.25kn / 1759kg
61-90	10.93kn / 1115kg	10.93kn / 1115kg	14.56kn / 1485kg

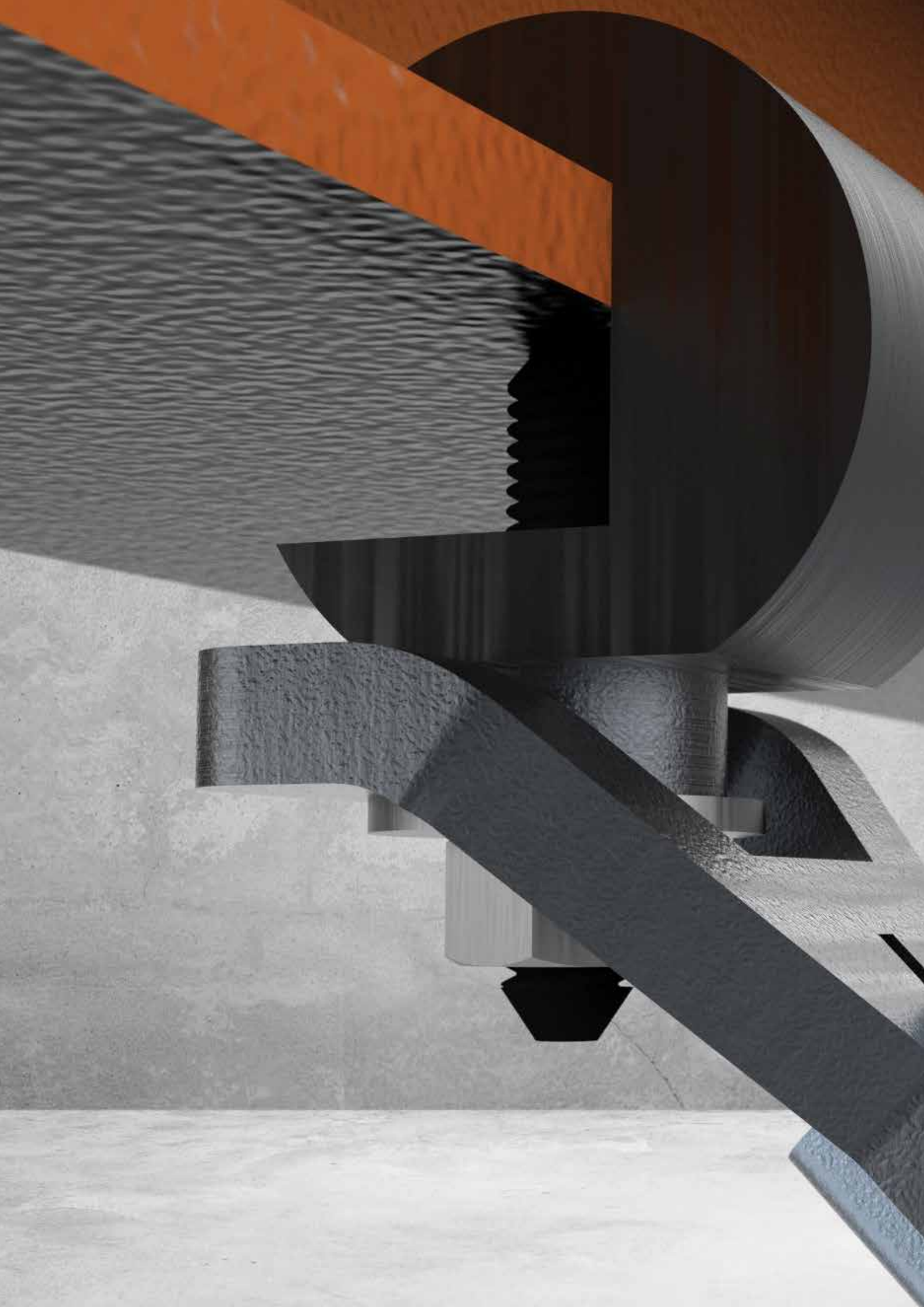
Testing and Specifications

The RIK-PM40 Seismic Beam Clamp has been tested in accordance with ANSI/ASHRAE Standard 171-2017, Method of Testing for Rating Seismic and Wind Restraints.

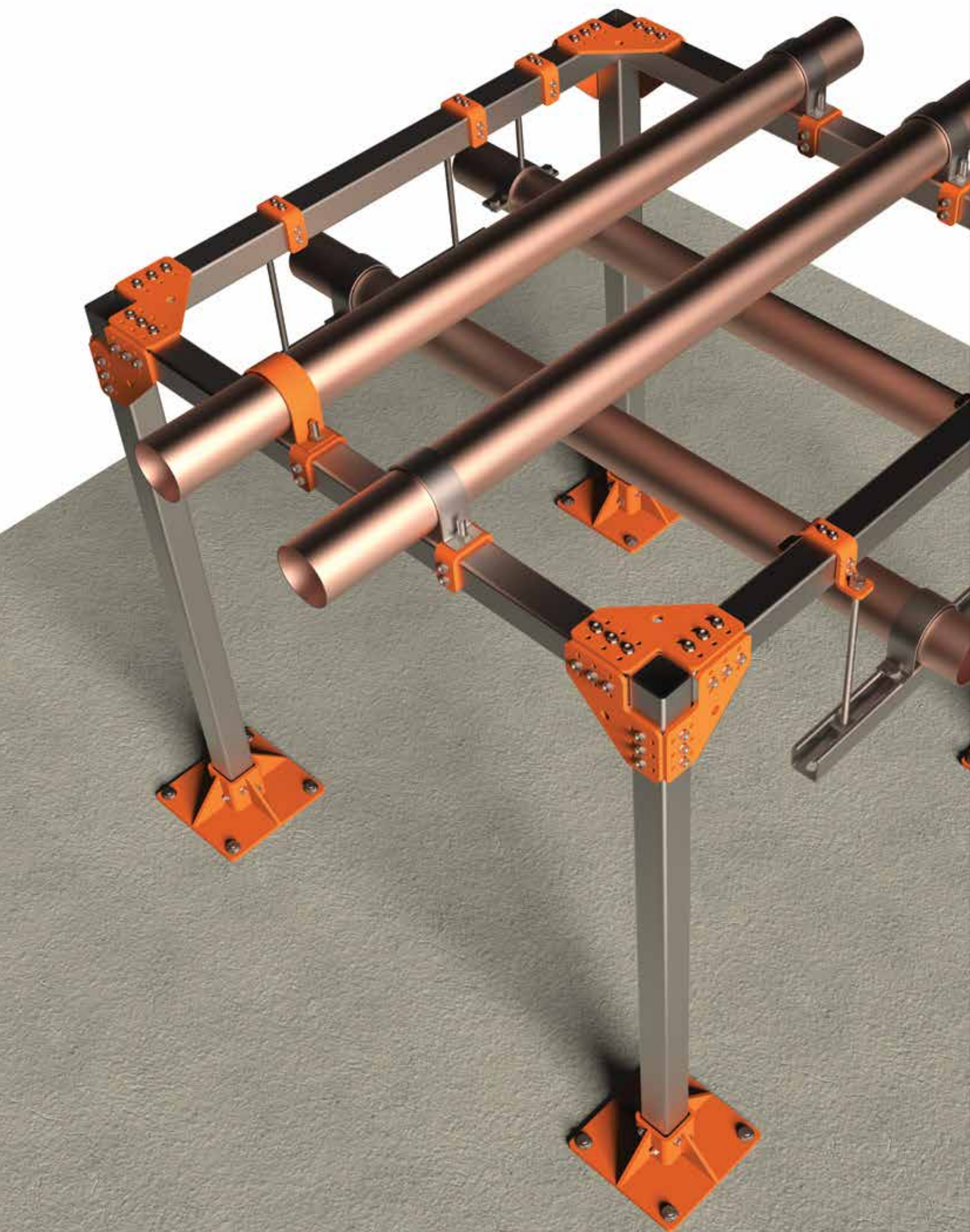
In 2008, the first ANSI/ASHRAE standard was published for testing seismic restraint devices. This standard described the testing procedures for seismic restraint systems. The objective of these tests was to determine the capacity of seismic restraints/braces. The tests were designed to determine the maximum force a restraint can withstand without breakage or permanent deformation.

The standard has been updated in 2017 and comprises a cyclical, low-frequency test method and establishes a rating methodology for use with building codes. These tests are designed to be conducted by ISO accredited testing laboratories with equipment calibrated according to ISO 17025.

REFERENCES: 1. ISO. 2005. ISO 17025, General Requirements for the Competence of Testing and Calibration Laboratories. Geneva, Switzerland: International Organisation for Standardisation.









RIK-Q50 System

The RIK-Q50 is the next evolution of Modular Seismic Solutions. Common modular steel frames adopt expensive and complex proprietary components which are not consumer friendly. The RIK-Q50 system offers improved strength and adaptability over these systems without having those same compromises. By accommodating a variety of common steel type and lengths, one can assemble any steel frame with ease at a lower cost.

Combine that with the simplistic and quick installation via self drilling screws, and installation speeds of complex steel structures become less daunting.



WATCH IT IN ACTION NOW!

<https://www.youtube.com/watch?v=Cw-vONW7sjk>

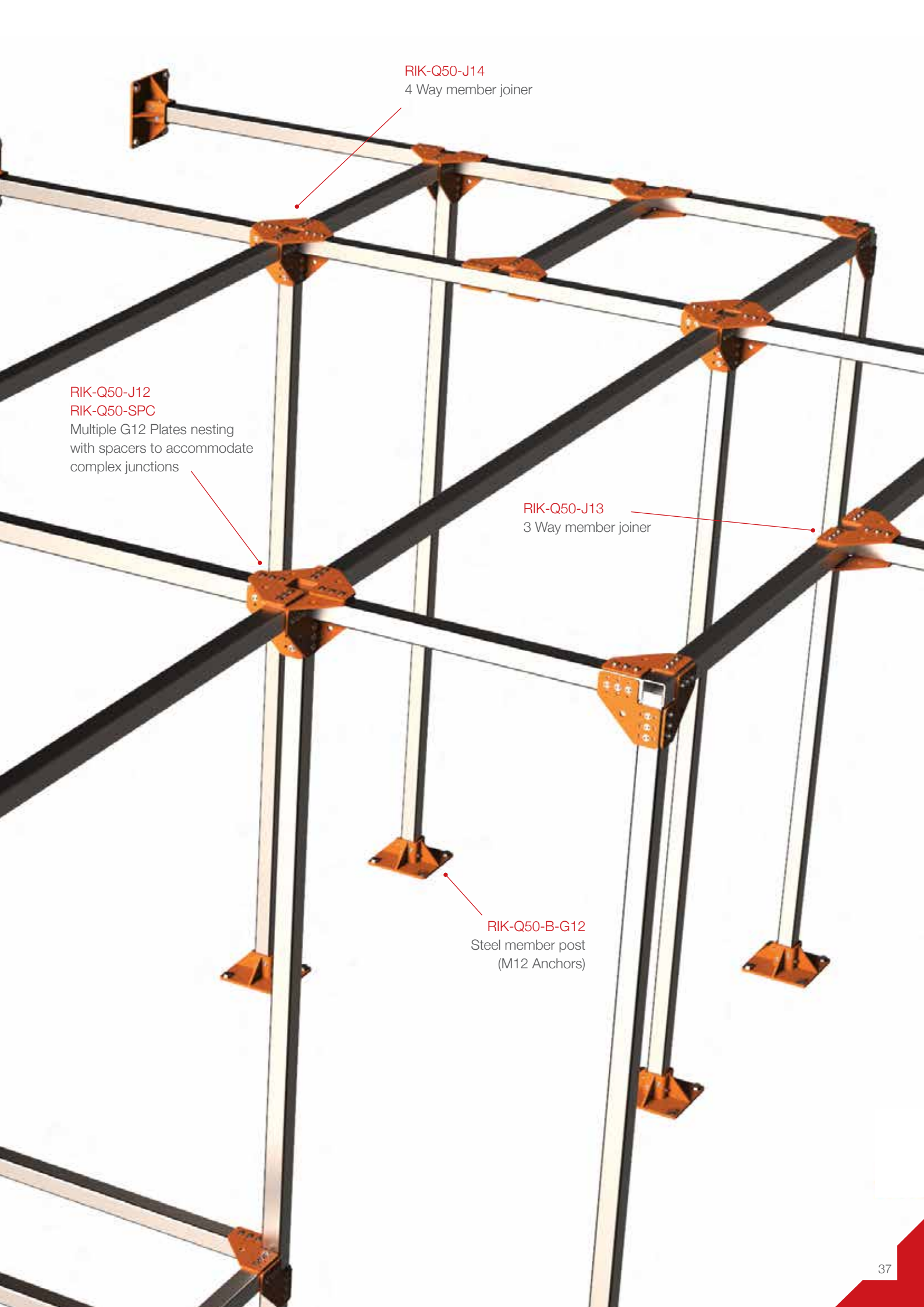
What is the RIK-Q50 System?

Developed specifically for use in seismic application, the RIK-Q50 System offers a modular solution to frame construction.

RIK-Q50-J12
2 Way member joiner

Features & Benefits

- Low cost non proprietary steel members
- Stackable joiners allow for modular design
- Quick and easy installations via Tek screws
- Seismically tested to suit your application needs
- Adaptable to a variety of different connections



RIK-Q50-J14
4 Way member joiner

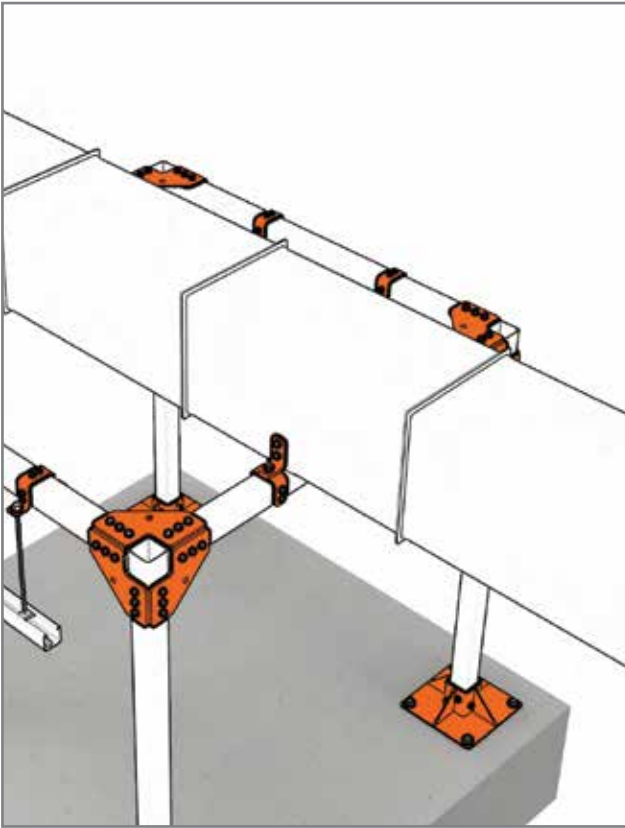
RIK-Q50-J12
RIK-Q50-SPC
Multiple G12 Plates nesting
with spacers to accommodate
complex junctions

RIK-Q50-J13
3 Way member joiner

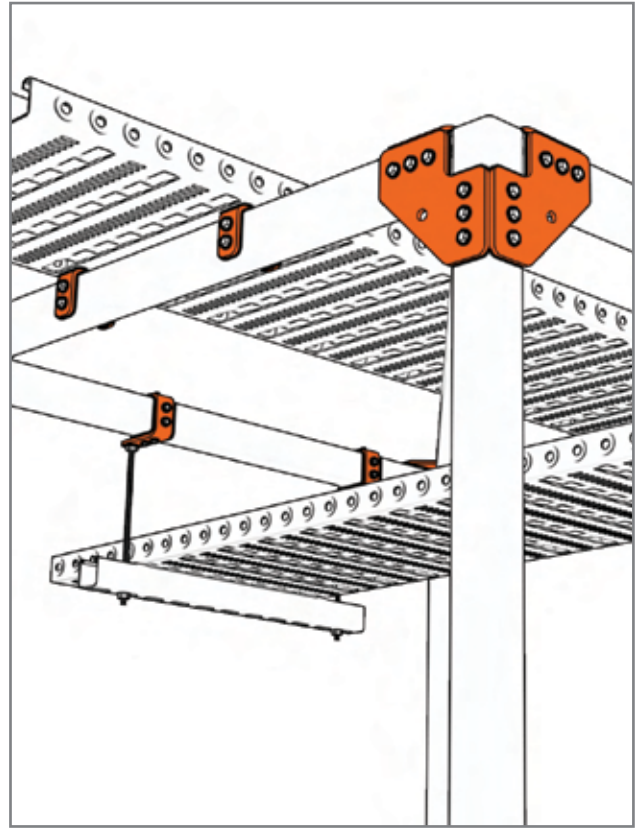
RIK-Q50-B-G12
Steel member post
(M12 Anchors)

Application Examples

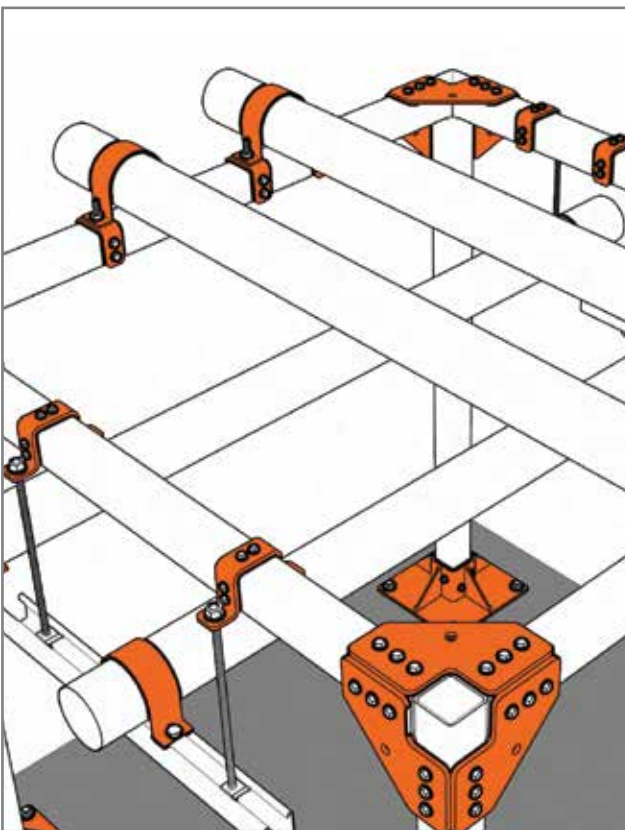
Duct Installation



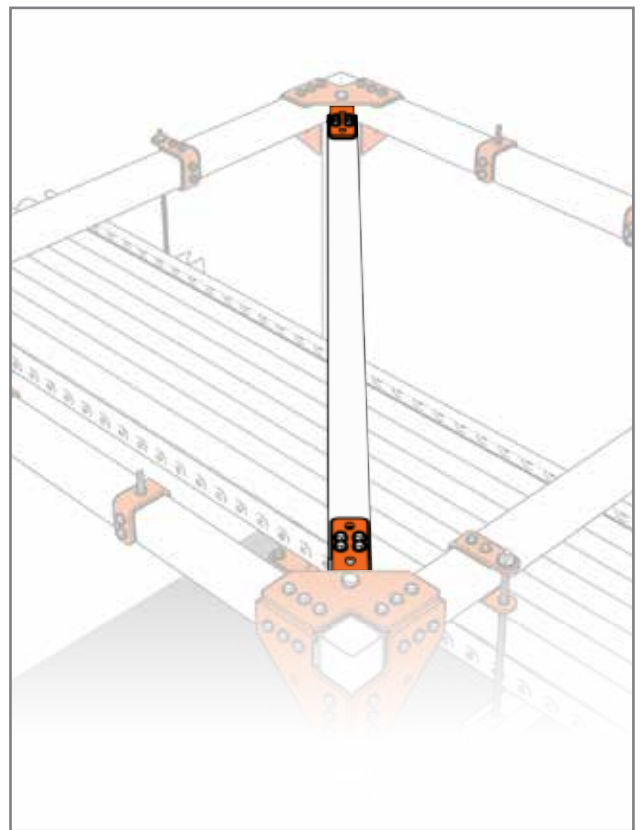
Cable Tray Installation



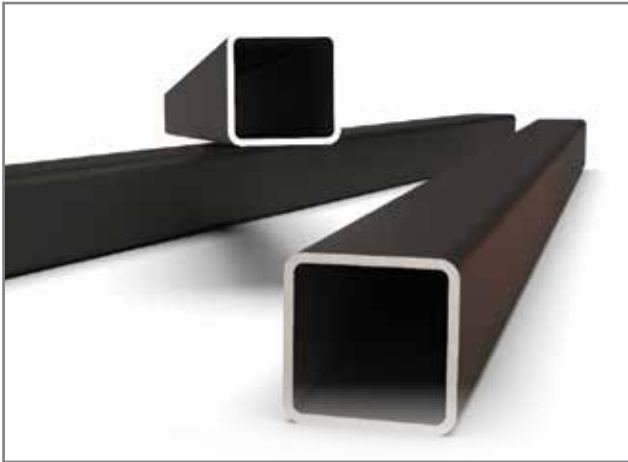
Pipe Installation



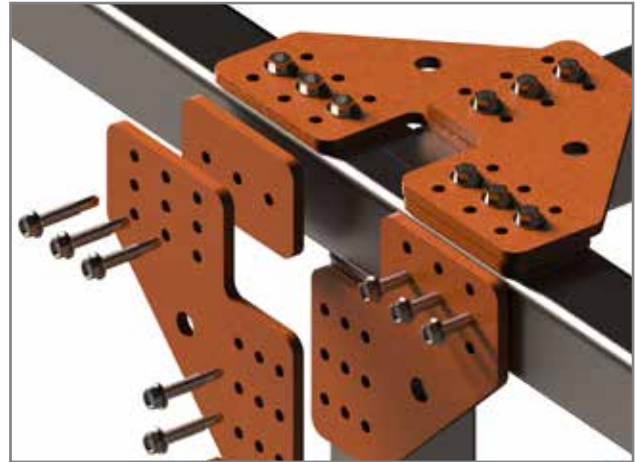
Cross Bracing



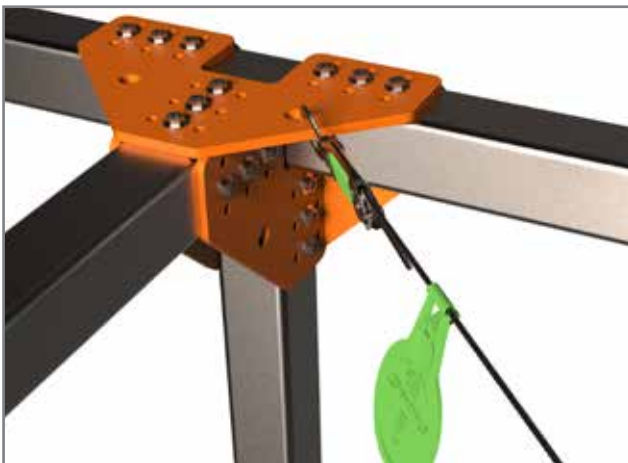
Product Features



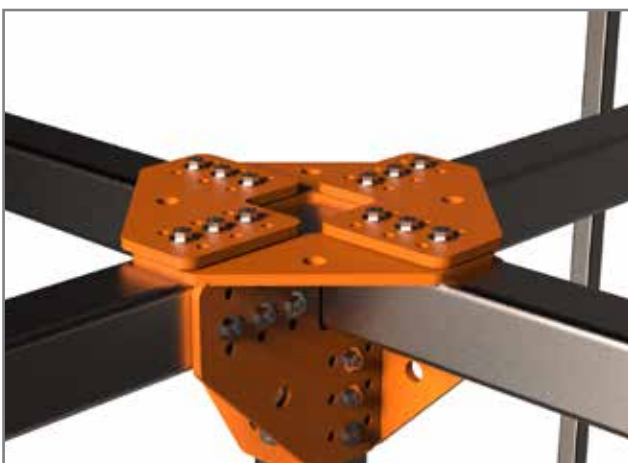
Accommodates common steel square sections eliminating the need for high cost specialised profiles.



Quick and Easy Installation: The simplicity of the plate profiles provide installers with hard edges to align with steel members, reducing the complexity of installations.



Adaptable connections via bracing hard points that allow for cross bracing along the frame with either rigid or wire solutions.



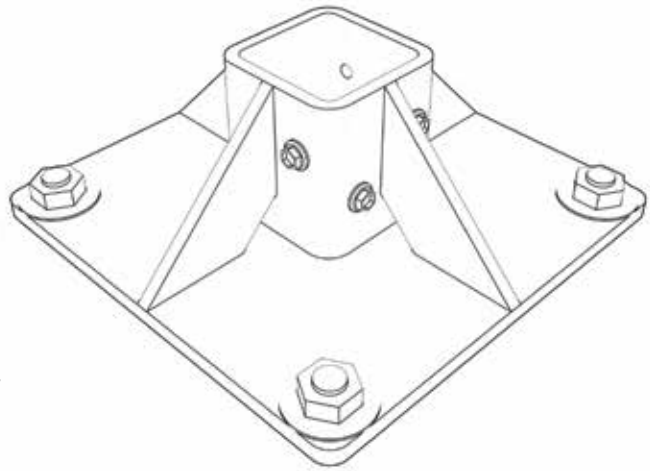
Stackable: The system comprises of a base plate, mounting plate and a plate spacer. The mounting plate can be nested into a different configuration to accommodate a variety of directions. Due to its profile, it can be orientated in any direction, eliminating confusion during assembly.

Base Plates

Product Code: RIK-Q50-B-G12

Design Specifications

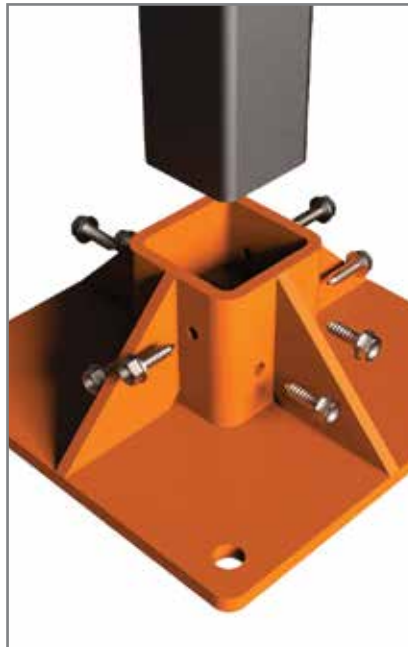
- Designed with lateral seismic loads in mind
- Accepts 50x50x3mm steel hollow section
- M12 Anchor holes optimally spaced to ensure maximum capacity
- Reinforced with gussets for increased seismic load capacity
- Fast and simple installation via self drilling screws (TK14-25)



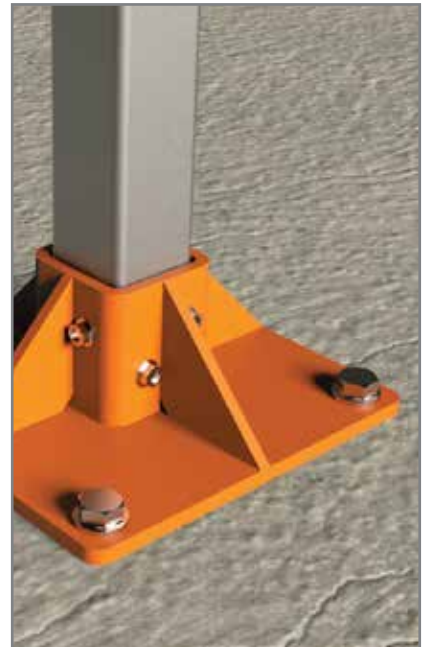
Features & Benefits



Accepts 50x50x3mm steel hollow section



Reinforced to withstand Seismic lateral loads



M12 anchors spaced optimally

Product Details

Anchor Capacity	M10 Anchors	M12 Anchors
Member Length (L)		
1m	3.29kn / 336kg	2.74kn / 280kg
2m	2.19kn / 224kg	1.37kn / 140kg

Dimensions (mm)				
A	B	C	D	E
200	70	8	68	6

Calculation is for ETA-C1 Power BT2
Anchors at max embedment:

M10 - 75mm Embedment
M12- 85mm Embedment

200mm Slab Thickness and 32MPa Concrete

Available in:

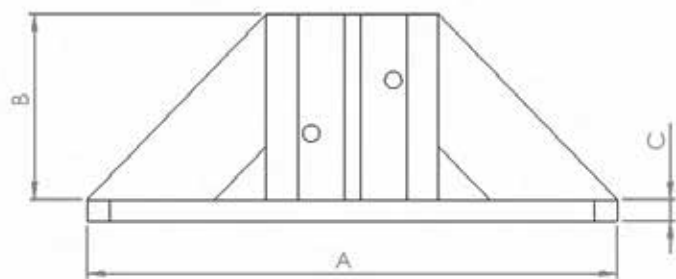
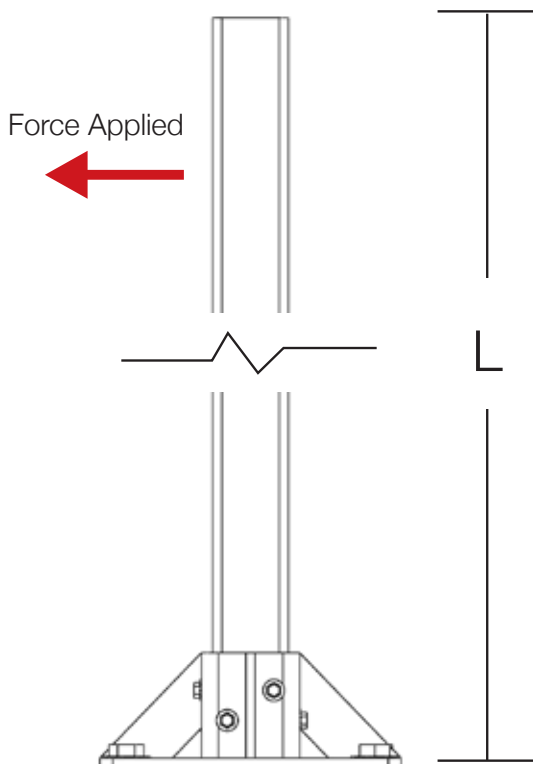
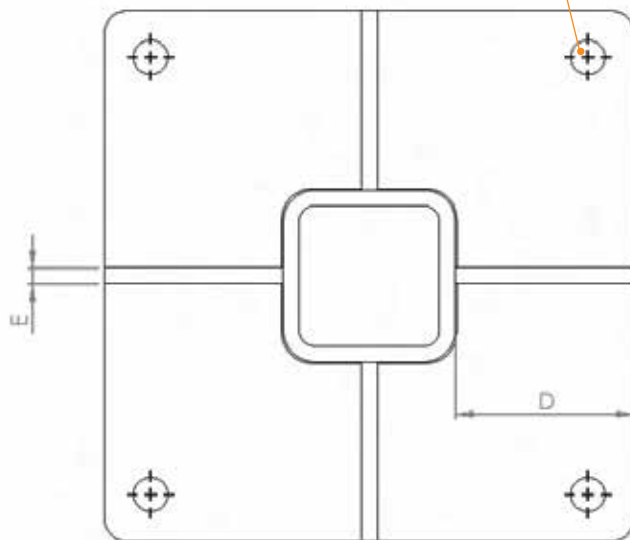


Powder Coat Colours



Hot Dip Gal

D13 to suit M12 Anchor

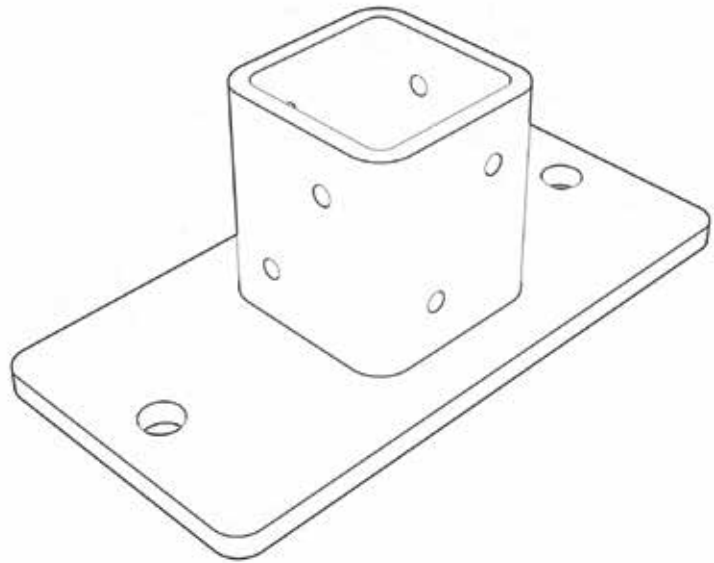


Base Plates

Product Code: RIK-Q50-B-W12

Design Specifications

- Small footprint baseplate designed to work in small spaces
- Accepts 50x50x3mm steel hollow section
- M12 Anchor holes optimally spaced to ensure maximum capacity
- Fast and simple installation via self drilling screws (TK14-25)



Features & Benefits



Accepts 50x50x3mm
steel hollow section



Small Footprint

Product Details

Anchor Capacity	M12 Anchors
Member Length (L)	
1m	2.74kn / 280kg
2m	1.37kn / 140kg

Calculation is for ETA-C1 Power BT2 Anchors at max embedment:

M12- 85mm Embedment

200mm Slab Thickness and 32MPA Concrete

Dimensions (mm)					
A	B	C	D	E	F
200	70	8	100	65	68

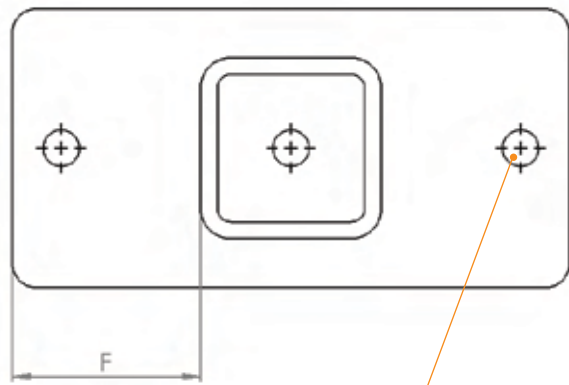
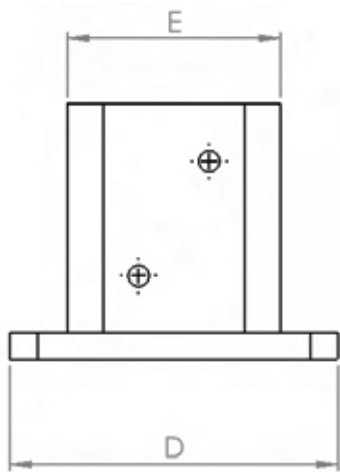
Available in:



Powder Coat Colours



Hot Dip Gal



D13 to suit M12 Anchor

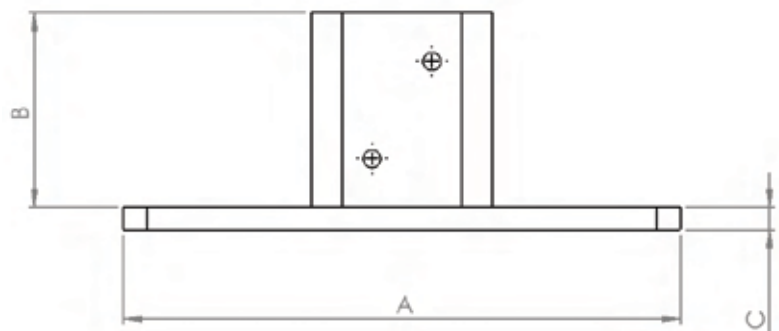
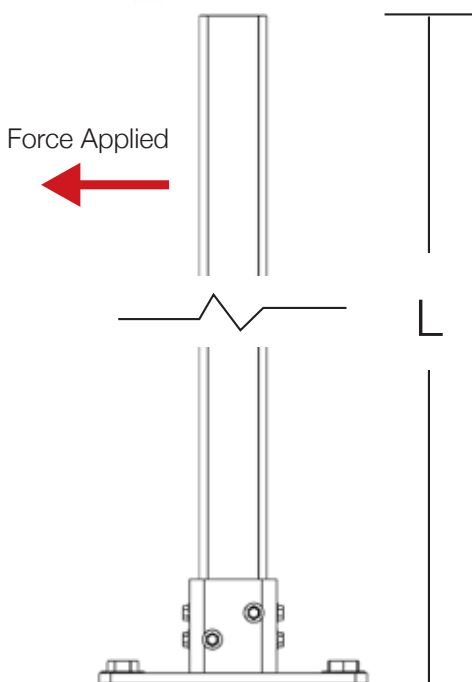
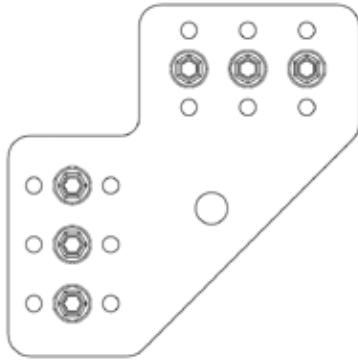


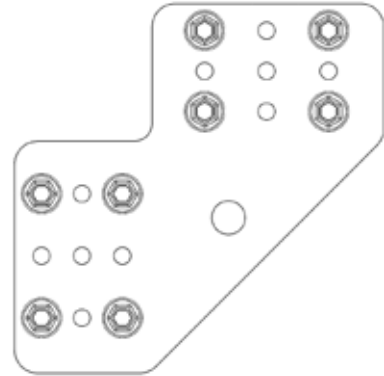


Plate Joiners Configuration

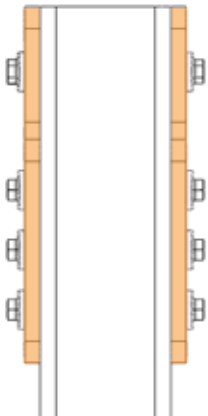
Product Code: RIK-Q50-J12
3 Screw Configuration



Product Code: RIK-Q50-J12
4 Screw Configuration



Product Code: RIK-Q50-J12 (double)
3 Screw Configuration



Depending on the configuration, the RIK-Q50 plates can adopt a variety of load ratings that can suit your needs.

Our base recommendation is 3 screws in line with each other. This will provide you with the minimum load ratings the system has been tested to.

- 3 Screw Configuration (Base Ratings)
- 4 Screw Configuration (Increase capacity by an additional 50%)
- Laminated (Double Sided) Configuration (Increase capacity by an additional 100%)

Load Rating			
ULS Design Value	F _x (kN)	F _y (kN)	F _z (kN)
Single Sided	0.41	6.66	6.66
Double Sided	2.73	13.32	13.32
4 Screw Single Sided	0.41	9.43	9.43

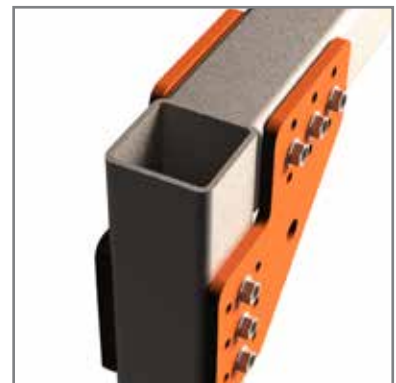
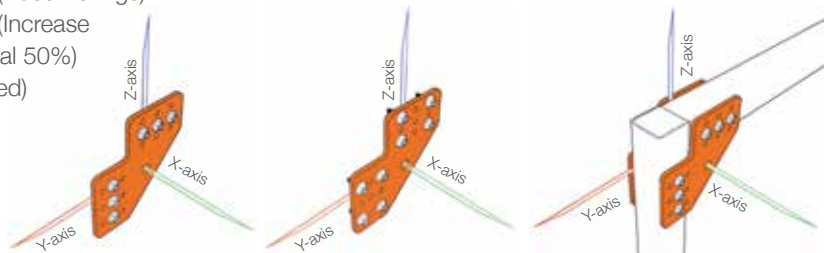


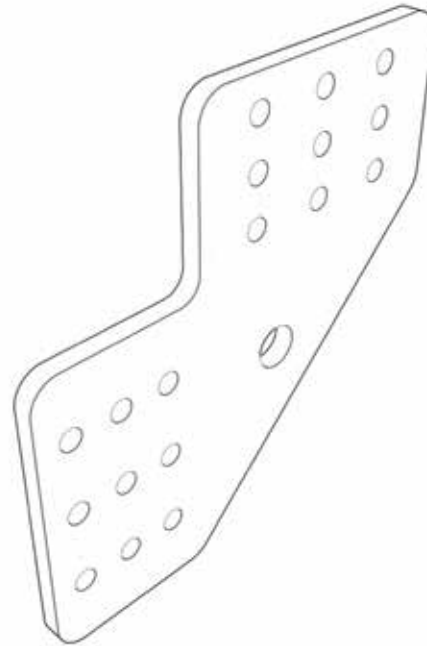
Plate Joiners

Product Code: RIK-Q50-J12

3 Screw Configuration

Design Specifications

- Seismic Plate designed to provide connections to 2 steel members
- Features M12 hardpoint for bracing or additional connections
- Multiple Tek Screw (TK14-25) screw holes to allow for multiple configurations
- Supplied with up to 9 Tek Screws (TK14-25)



Features & Benefits



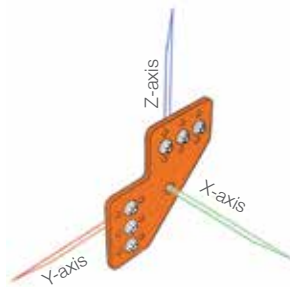
Uses common steel members



Quick and easy installation

Product Details

Load Rating			
	F _x (kN)	F _y (kN)	F _z (kN)
ULS Design Value	0.41	6.66	6.66



Available in:

- Powder Coat Colours
- Hot Dip Gal

Dimensions (mm)			
A	B	C	D
137	86	51	6

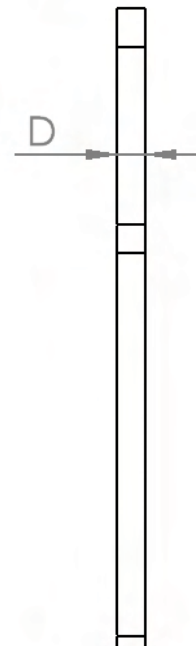
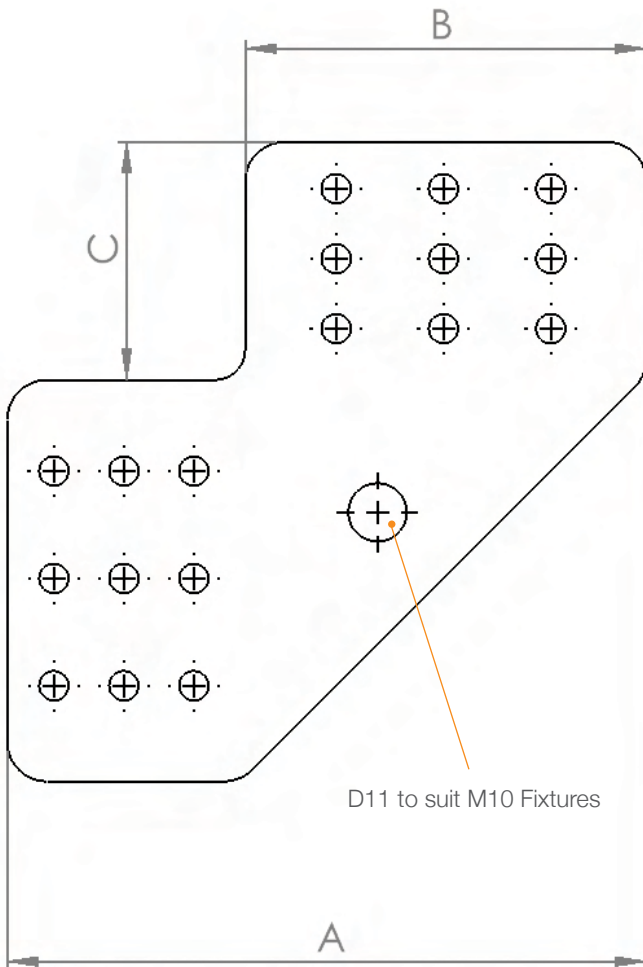


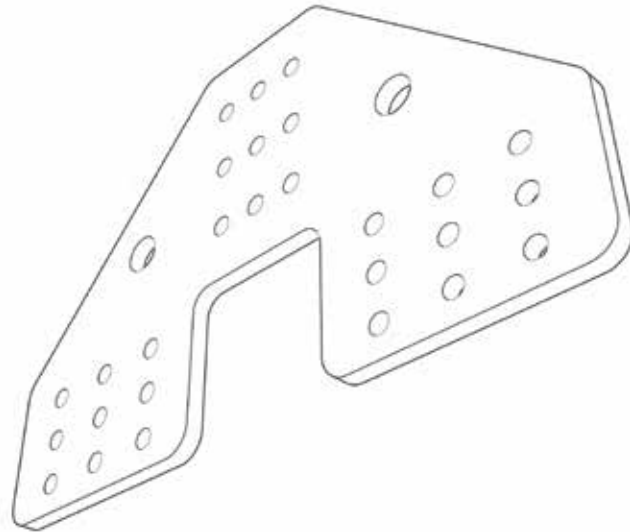
Plate Joiners

Product Code: RIK-Q50-J13

3 Screw Configuration

Design Specifications

- Seismic Plate designed to provide connections to 3 steel members
- Features M12 hardpoint for bracing or additional connections
- Multiple Tek Screw (TK14-25) screw holes to allow for multiple configurations
- Supplied with up to 12 Tek Screws (TK14-25)
- Open profile allows Steel tube to telescope through the plate



Features & Benefits



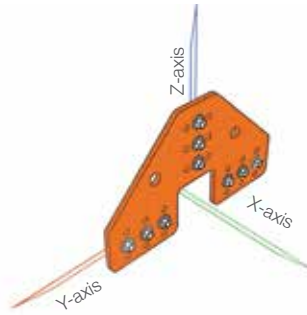
Uses common steel members



Quick and Easy Installation

Product Details

Load Rating			
	F _x (kN)	F _y (kN)	F _z (kN)
ULS Design Value	0.41	6.66	6.66



Available in:



Powder Coat Colours



Hot Dip Gal

Dimensions (mm)				
A	B	C	D	E
224	137	52	86	6

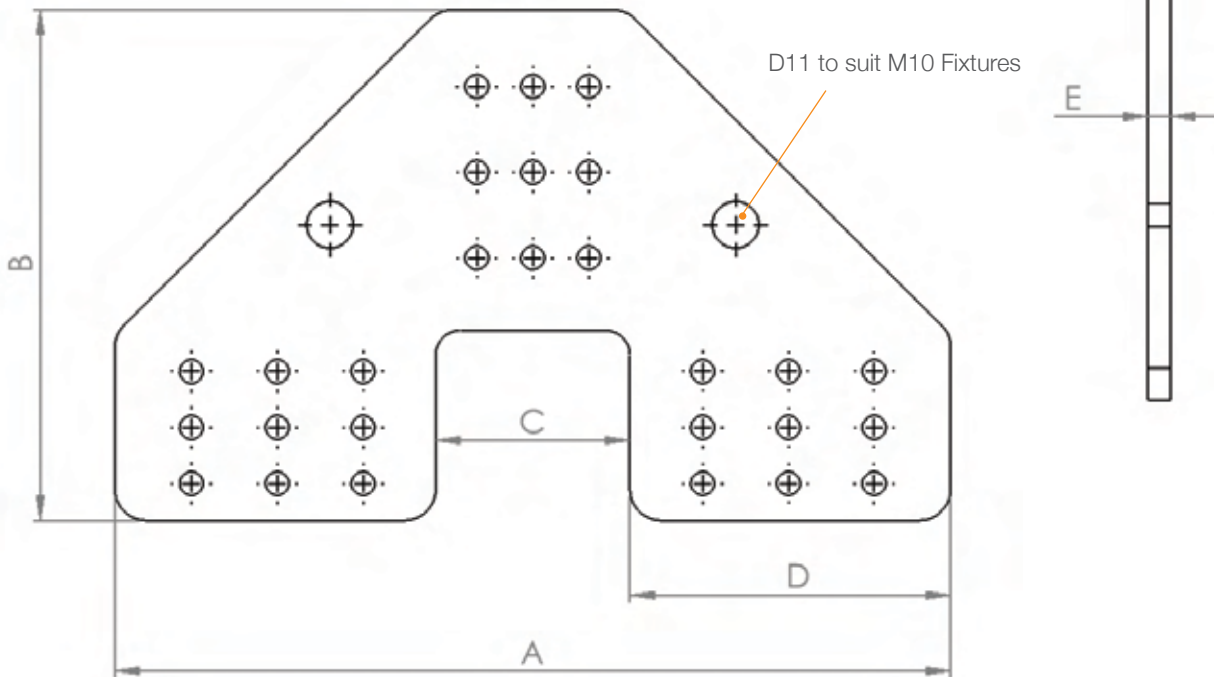


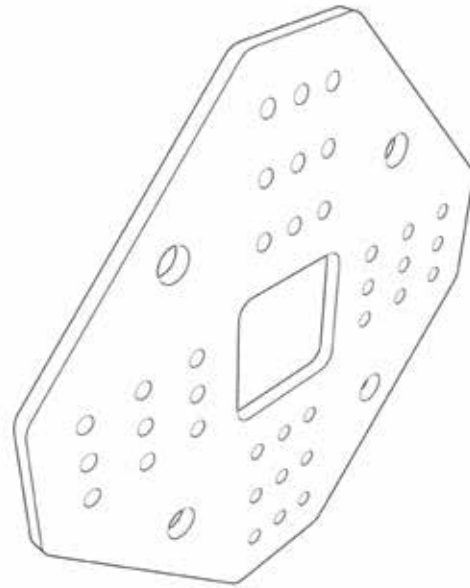
Plate Joiners

Product Code: RIK-Q50-J14

3 Screw Configuration

Design Specifications

- Seismic Plate designed to provide connections to 4 steel members
- Features M12 hardpoint for bracing or additional connections
- Multiple Tek Screw (TK14-25) screw holes to allow for multiple configurations
- Supplied with up to 20 Tek Screws (TK14-25)
- Open profile allows Steel tube to telescope through the plate



Features & Benefits



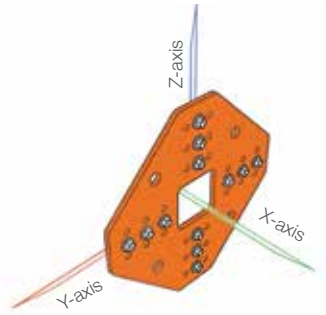
Uses common steel members



Quick and Easy Installation

Product Details

Load Rating			
	Fx (kN)	Fy (kN)	Fz (kN)
ULS Design Value	0.41	6.66	6.66



Available in:

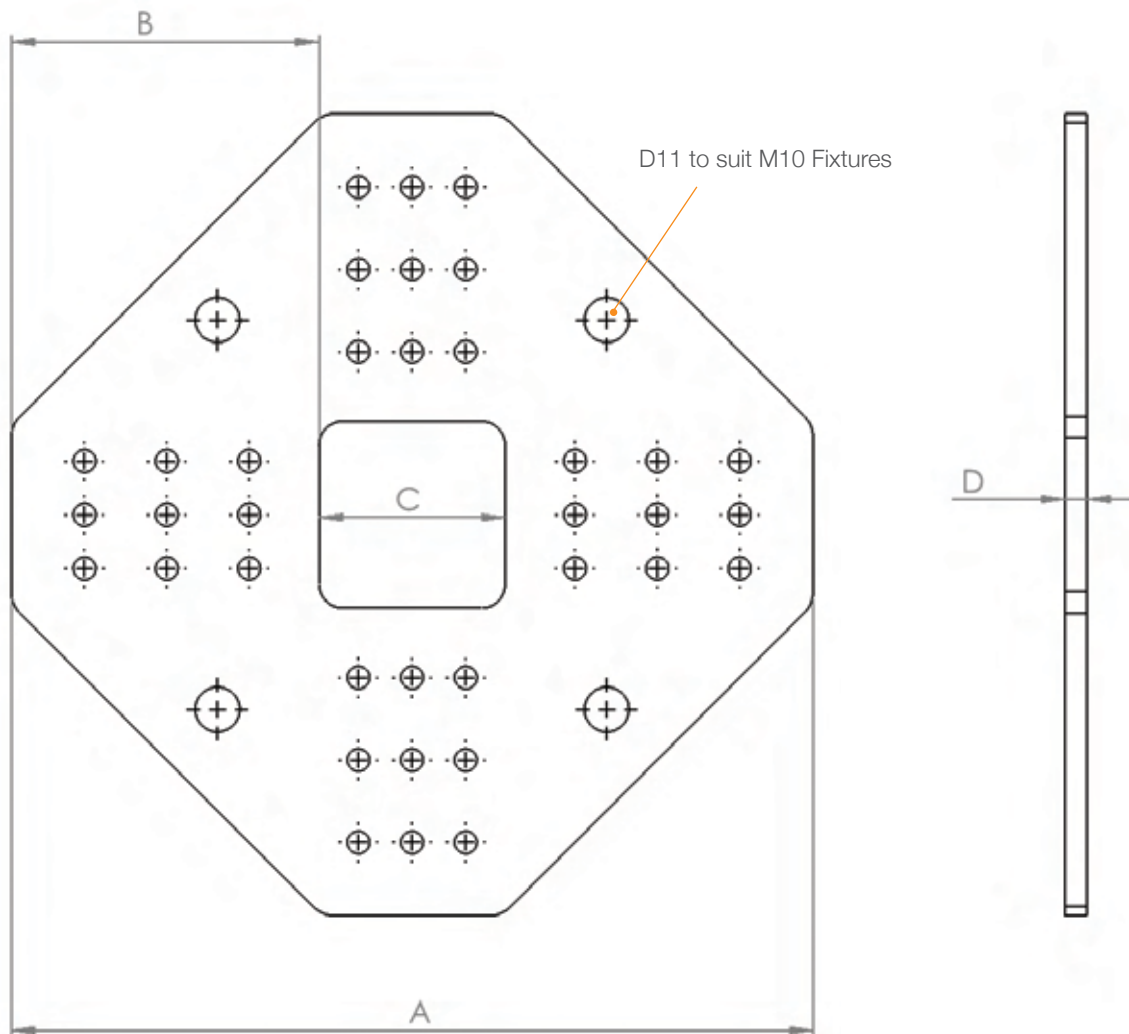


Powder Coat Colours



Hot Dip Gal

Dimensions (mm)			
A	B	C	D
224	86	52	6



System Accessories

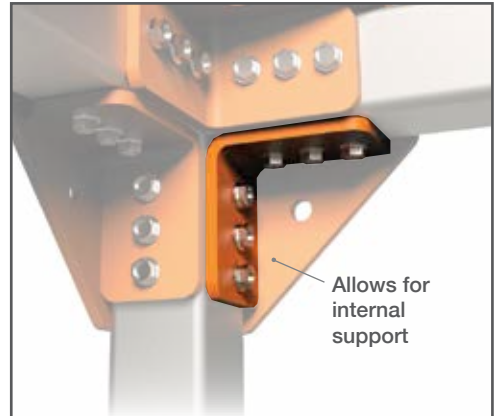
Brace connectors

Product Code: RIK-Q50-90

- 90 degree bracket to support steel members

Available in:

- Powder Coat Colours
- Hot Dip Gal

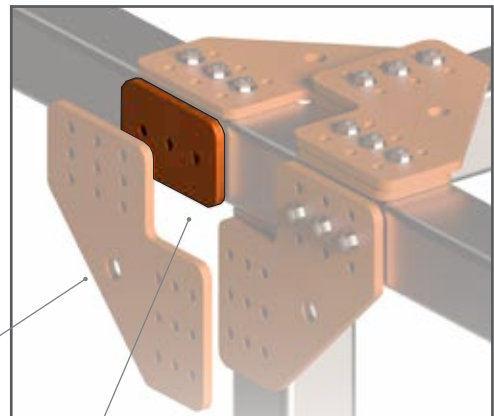
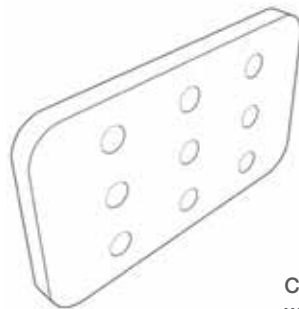


Product Code: RIK-Q50-SPC

- Allowing stacking of multiple RIK-Q50 Joiner plates

Available in:

- Powder Coat Colours
- Hot Dip Gal



Allows for plates to stack with one another to accommodate multiple junction connections

System Accessories

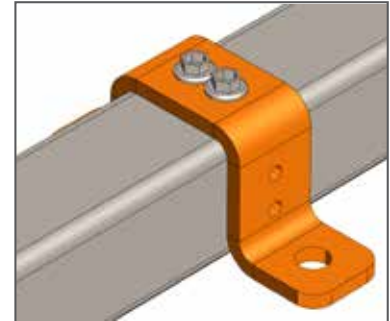
Mounting brackets

Product Code:
 RIK-Q50-M-S10 (M10 threaded rod)
 RIK-Q50-M-S12 (M12 threaded rod)

- Saddle Clip to allow for suspension of rod or services
- Available in M10 and M12 variants

Available in:

- Powder Coat Colours
- Hot Dip Gal

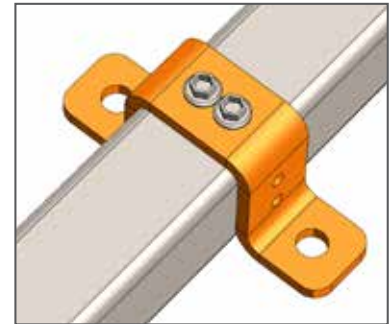
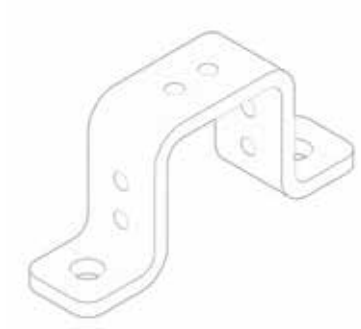


Product Code:
 RIK-Q50-M-D10 (M10 threaded rod)
 RIK-Q50-M-D12 (M12 threaded rod)

- Saddle Clip to allow for suspension of rod or services
- Available in M10 and M12 variants

Available in:

- Powder Coat Colours
- Hot Dip Gal

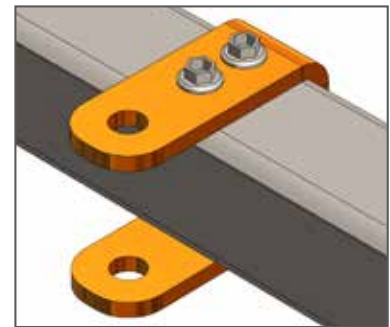


Product Code:
 RIK-Q50-M-C10 (M10 threaded rod)
 RIK-Q50-M-C12 (M12 threaded rod)

- Heavy Duty Saddle Clamp that allows for suspension of rod or services
- Available in M10 and M12 variants

Available in:

- Powder Coat Colours
- Hot Dip Gal

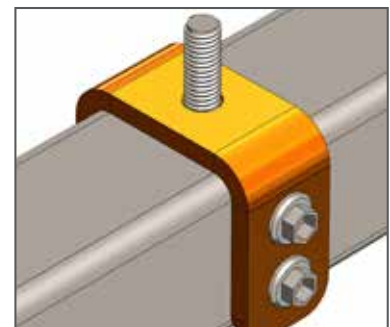
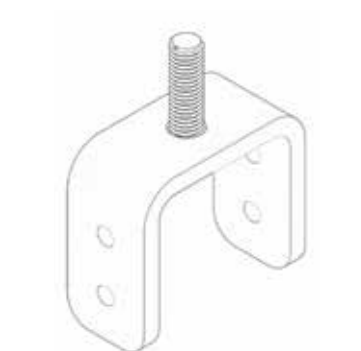


Product Code:
 RIK-Q50-M-10 (M10 Countersunk Bolt)
 RIK-Q50-M-12 (M12 Countersunk Bolt)

- Exposed thread to allow for fixture of services

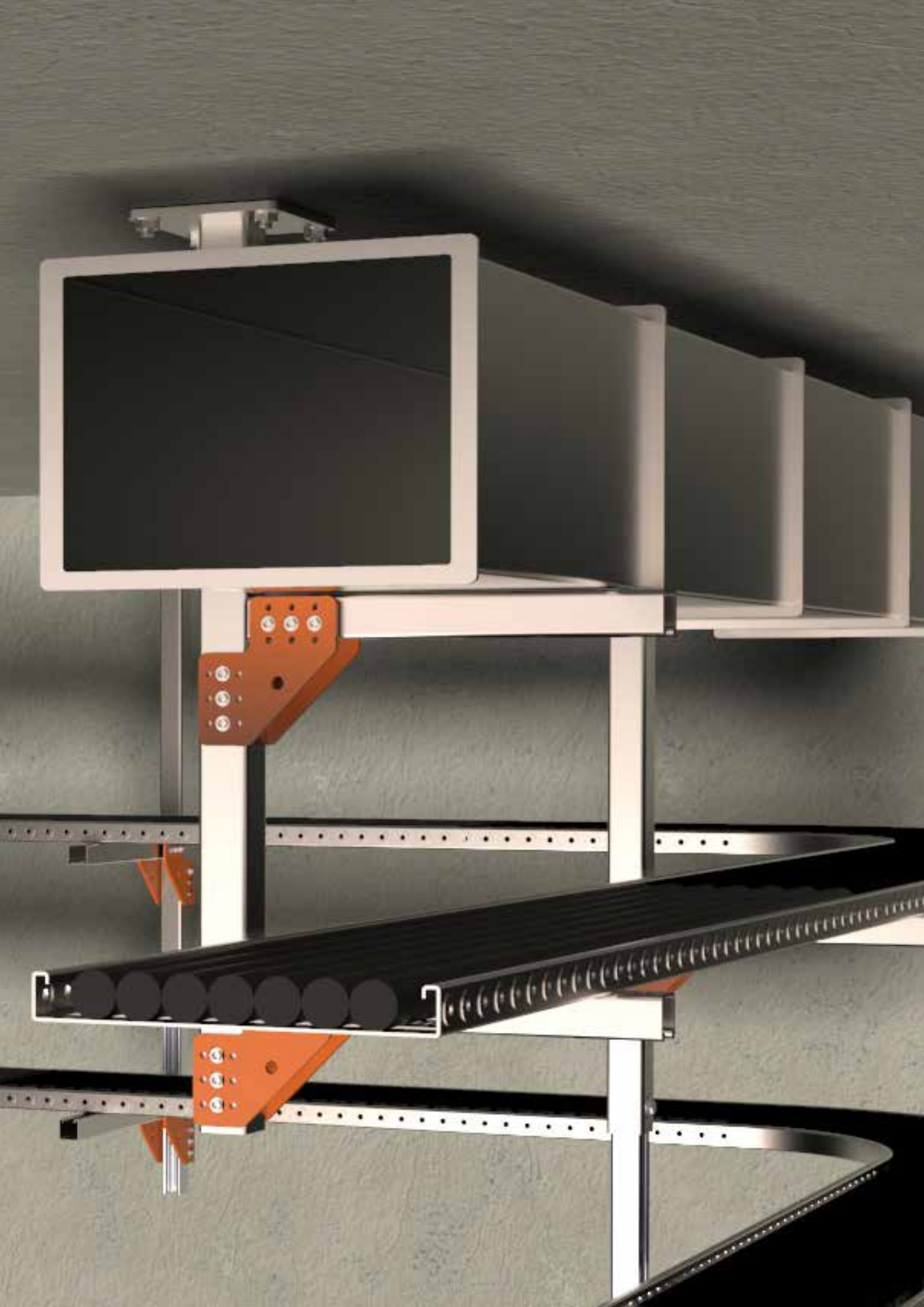
Available in:

- Powder Coat Colours
- Hot Dip Gal











RIK-B50 Seismic Bollards

The Rikta RIK-B are a set of structural bollards looking to provide seismic supports to your services. The systems makes great use of non propriety steel members which keeps the cost down without any compromise to member strength. The system components are derived from the Rikta RIK-Q50 components, a set of seismically rated steel member joiners. Combine this with the simplistic and fast installation via self drilling screws, the RIK-B is the next consumer friendly solution to service supports.

- Low cost non proprietary steel members
- Adjustable member height allows for any drop length to be installed
- Quick and easy installations via tek screws
- Flexibility between premade columns or DIY assemblies
- Adaptable to a variety of suspended services

RIK-B50 Seismic Bollards

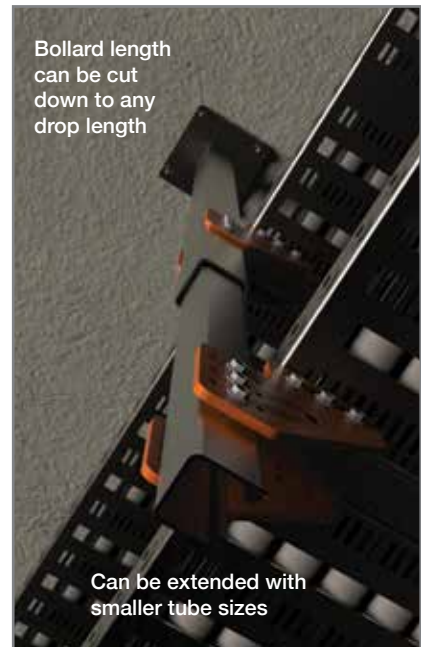
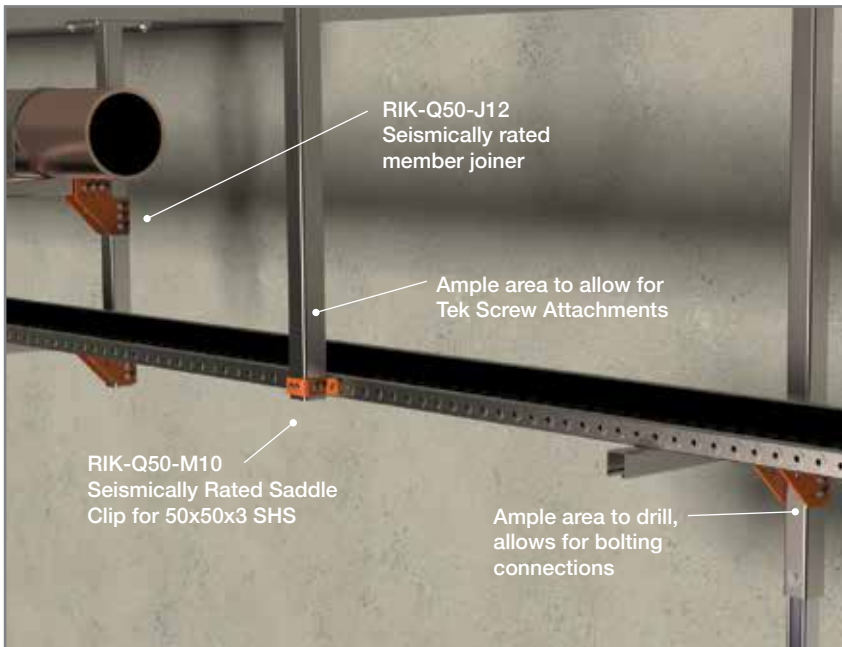
Product Code: RIK-B50-10-1500



Design Specifications

- Pre-Fabricated bollards can be cut down to any lengths (Base length: 1500mm)
- Ample areas to screw, drill or machine the bollards to suit the application
- Can be extended by telescoping smaller tube sizes
- Compatible with a variety of RIK-Q50 accessories to find the most optimal service installations
- Strengthen your cantilever joints using the RIK-Q50 product range

Features & Benefits



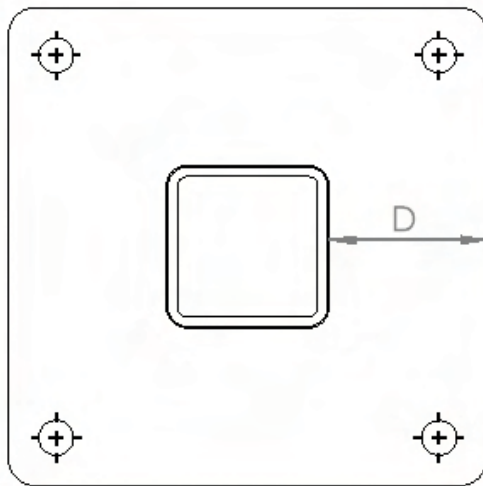
Product Details

Part code	SHS (50x50x3) Length (mm)	Anchor Hole Centres	M8 Load Cap Anchor	M10 Load Cap Anchor
1m	1000	120	1.17kn / 120kg	1.35kn / 138kg
1.25m	1250	120	0.94kn / 96kg	1.07kn / 110kg
1.5m	1500	120	0.78kn / 80kg	0.90kn / 92kg

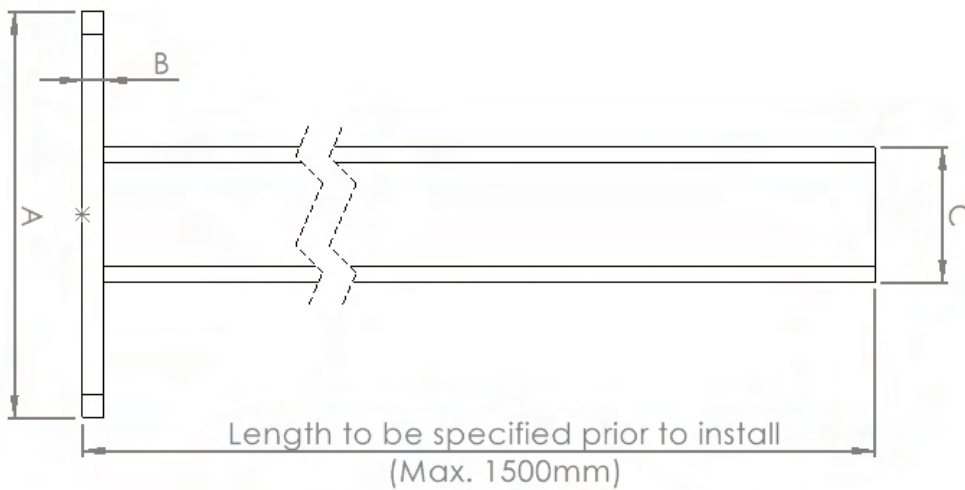
Calculation is for ETA-C1 Power BT2 Anchors at max embedment:

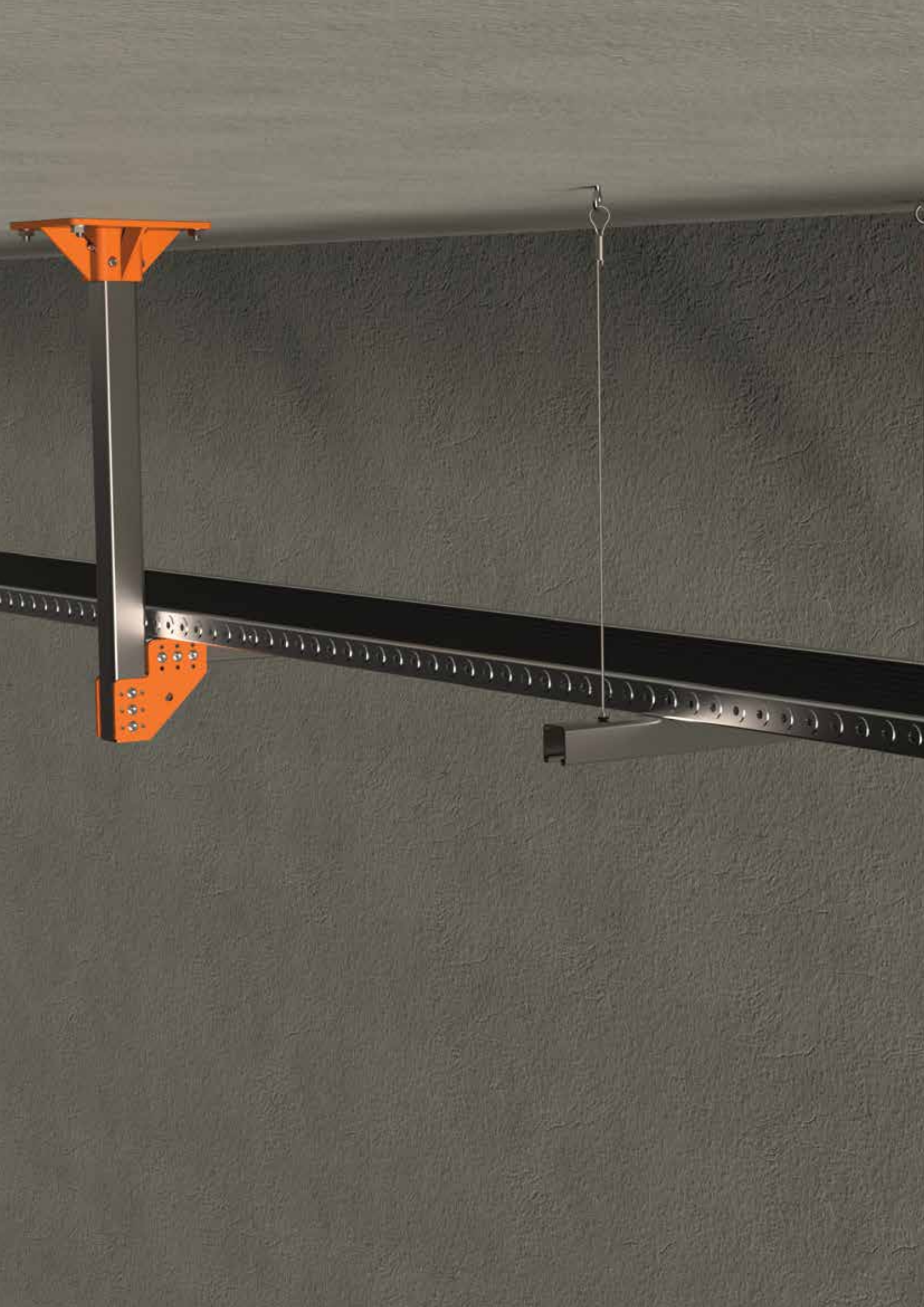
M8 - 75mm Embedment
M10- 85mm Embedment

200mm Slab Thickness and 32MPA Concrete



Dimensions (mm)			
A	B	C	D
150	8	50	50







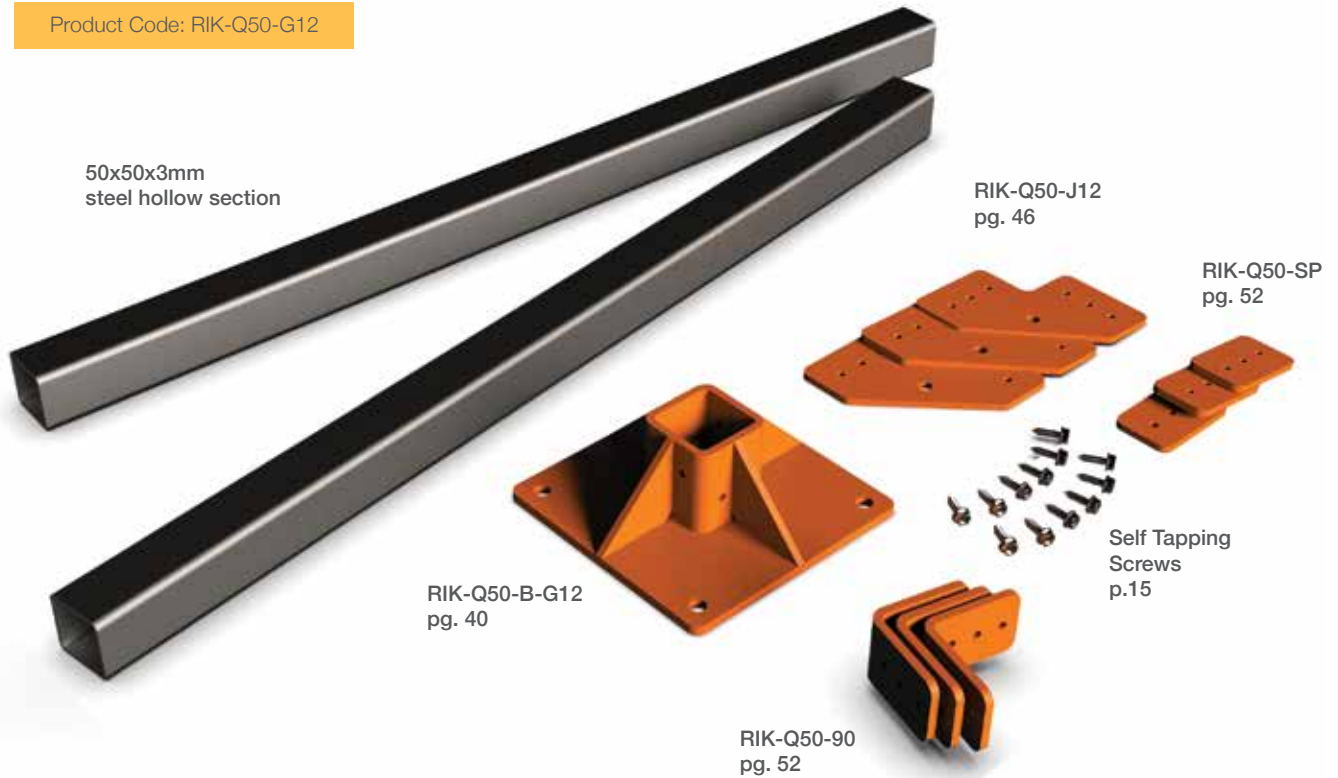




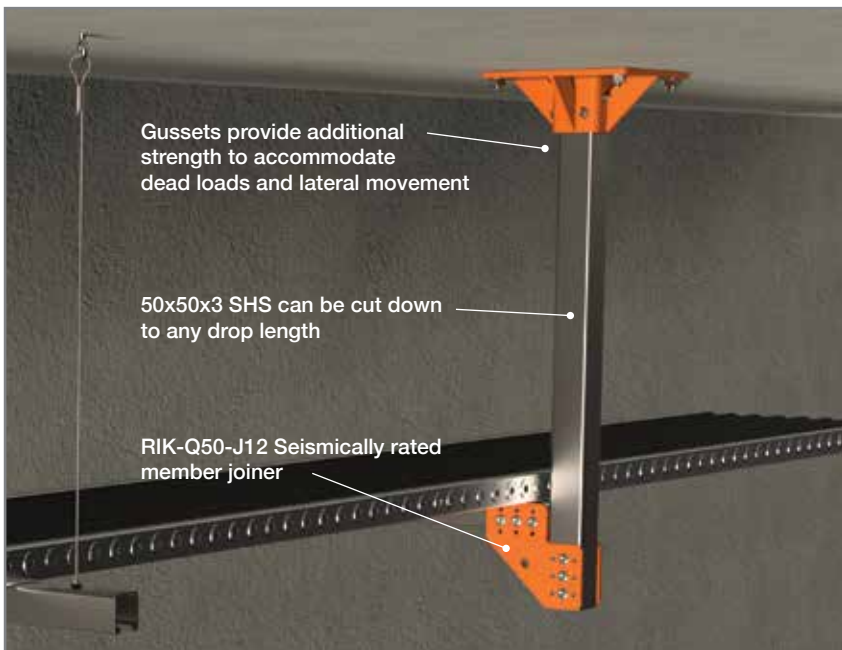
RIK-B50-G12 Kit

RIK-B50-G12 KIT

Product Code: RIK-Q50-G12



Features & Benefits



RIK-B50-G12 KIT

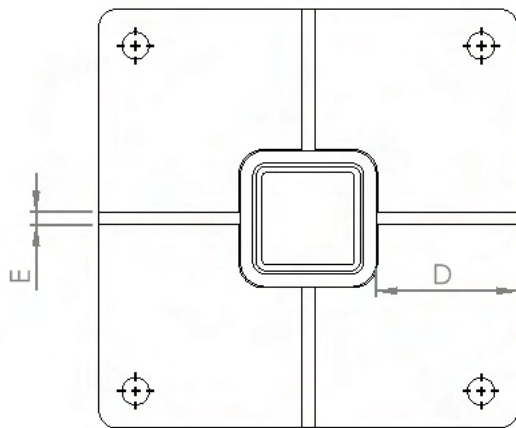
Product Details

Part code	SHS (50x50x3) Length (mm)	Anchor Hole Centres	M10 Load Cap Anchor	M12 Load Cap Anchor
1m	1000	165	1.92kn / 196kg	3.29kn / 336kg
1.5m	1500	165	1.54kn / 157kg	2.45kn / 250kg
2m	2000	165	1.27kn / 130kg	2.19kn / 224kg

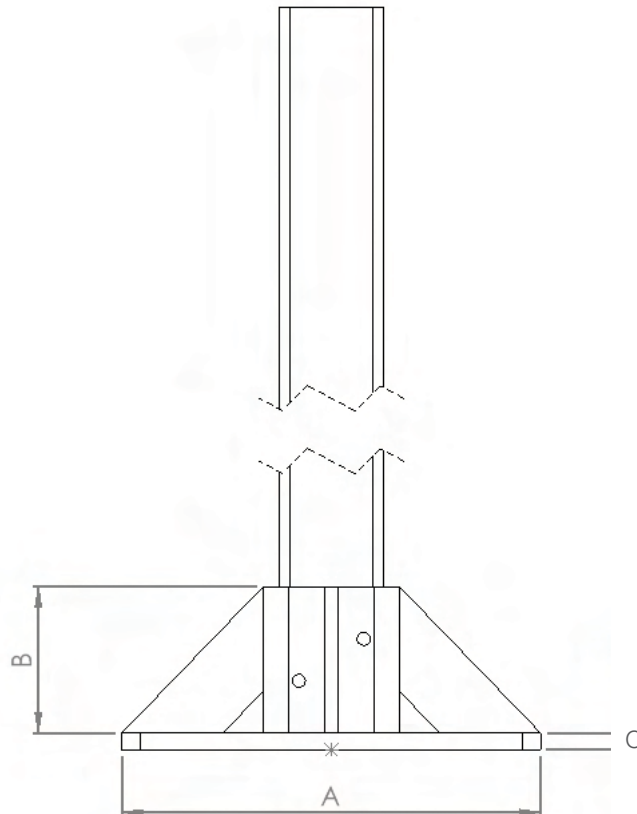
Calculation is for ETA-C1 Power BT2 Anchors at max embedment:

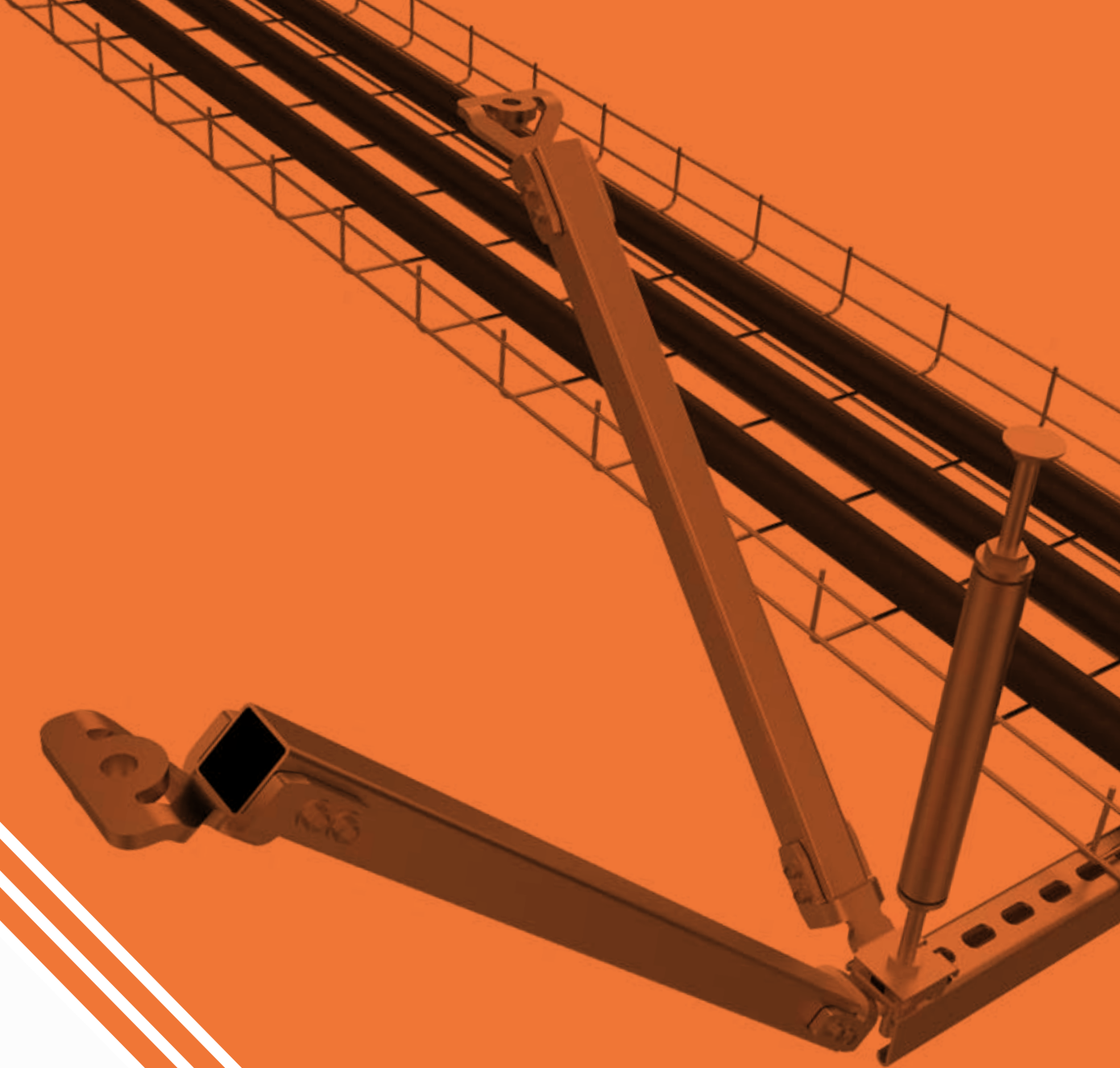
M10 - 75mm Embedment
M12 - 85mm Embedment

200mm Slab Thickness and 32MPa Concrete



Dimensions (mm)				
A	B	C	D	E
200	70	8	68	6





RIKTA

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Discover **Rikta** for
your next project

Rikta Seismic Solutions
3 Corporate Avenue, Rowville,
Victoria, 3178, Australia

t: +61 3 9754 0333
f: +61 3 9754 6071
e: info@riktaseismic.com
w: www.riktaseismic.com