

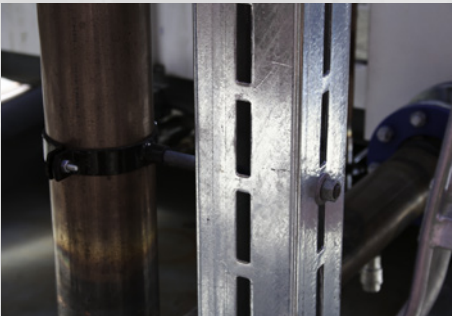
EDITION 4.5

SUPA

SUPPORT SYSTEMS



FLEXISTRUT AUSTRALIA



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SUPA50®

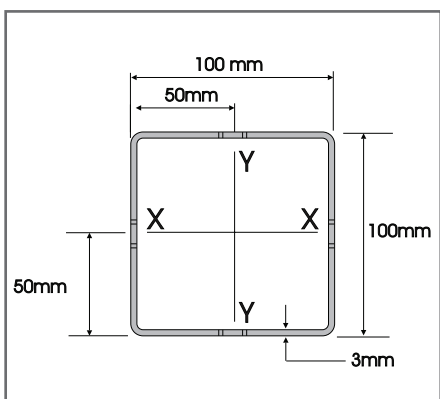
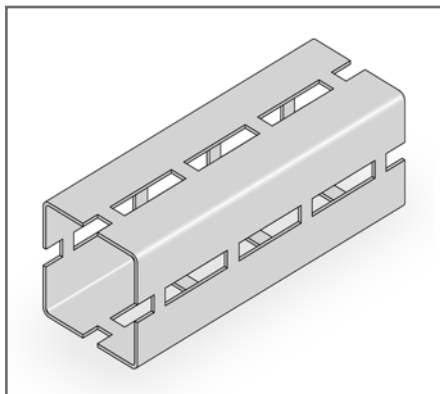
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SECTION PROPERTIES	PART NO.	SUPA100
	WEIGHT kg/m	8.27
	AREA OF SECTION mm ²	955
X-X AXIS	MOMENT OF INERTIA $I 10^6 \text{ mm}^4$	1.55
	SECTION MODULUS $Z 10^3 \text{ mm}^3$	30.996
	RADIUS OF GYRATION $r \text{ mm}$	40.29
Y-Y AXIS	MOMENT OF INERTIA $I 10^6 \text{ mm}^4$	1.55
	SECTION MODULUS $Z 10^3 \text{ mm}^3$	30.996
	RADIUS OF GYRATION $r \text{ mm}$	40.29

SUPA100® is a fully modular, adjustable support system which is an economical and time saving alternative to standard welded construction.

SUPA SUPPORT SYSTEMS MAJOR

- Labour Saving
- Minimum lead times for finished product.
- Advanced modular bolting system with a maximum load capacity of 10kN per bolt.
- High torsion stiffness.
- Fully dismountable.
- Comprehensive range of fully integrated fittings and bracing components.
- Fully compatible with Flexistrut channel and pipe support systems.

TECHNICAL DATA

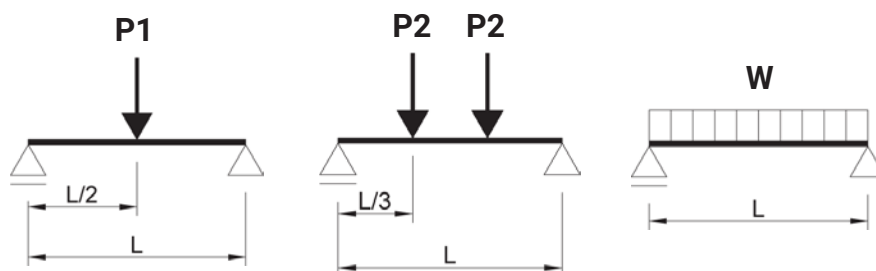
Material:	Mild Steel
Material Type:	345 MPa
Finish:	H.D.Galv or Plain

DATA SUMMARY

Dimensions:	100 x 100 mm
Thickness	3 mm
Slot Size	15.5 x 65 mm
Slot Spacing	80 mm ctrs

DATA SUMMARY

$f_y =$	345 MPa
$E =$	200 GPa

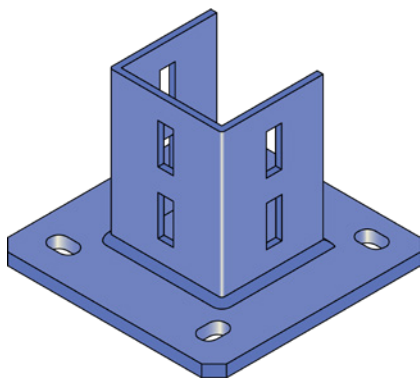


SPAN (L) mm	P1 kg	P2 kg	W kg (UNIFORM)
1000	2549	1871	4550
1500	1695	1271	3390
2000	1267	950	2535
2500	1010	705*	1922*
3000	828*	486*	1325*
3500	602*	353*	963*
4000	455*	267*	727*
4500	353*	207*	564*
5000	279*	164*	446*
5500	224*	131*	358*
6000	182*	107*	290*

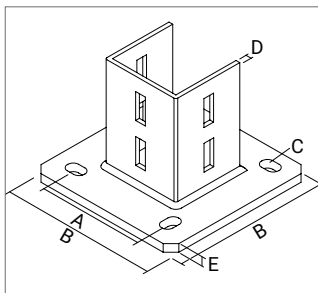
Capacity tables to AS4100. The allowable working loads calculated are based on the ultimate capacity of a simply supported beam, divided by a 1.5 factor. The mid-span deflection from working load has been limited to Span/200. The working loads include allowance for beam self-weight.

* Indicates working load governed by deflection.

SUPA100® BASE PLATE



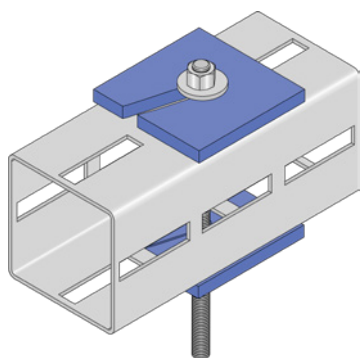
PART NO.	DESCRIPTION	FINISH
SP100-2072	SUPA100 Base Plate	H.D. Galv.



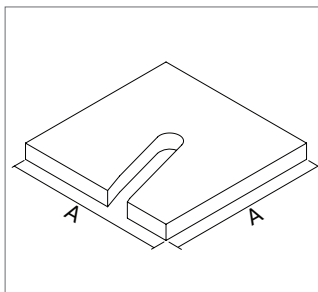
PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	SLOTS (mm)
SP100-2072	150	220	18 x 27	6	12	15.5 x 40

6 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® REINFORCEMENT WASHER

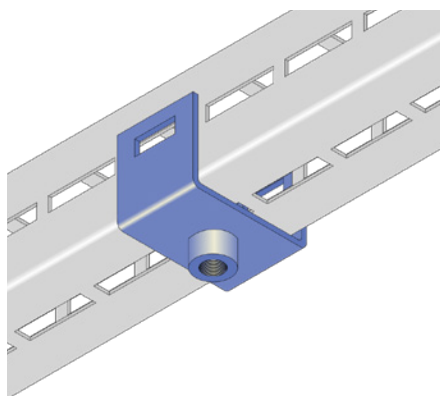


PART NO.	DESCRIPTION	SUITS	FINISH
SP100-1064	SUPA100 Reinforcement Washer	10 mm & 12 mm	H.D. Galv.

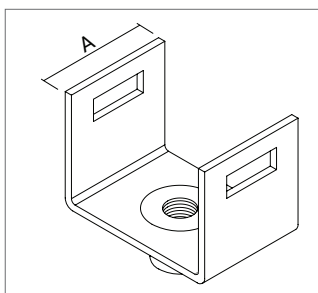


PART NO.	A (mm)	MATERIAL (mm)	SLOT WIDTH (mm)
SP100-1064	100	10	14

SUPA100® THREAD CONNECTOR



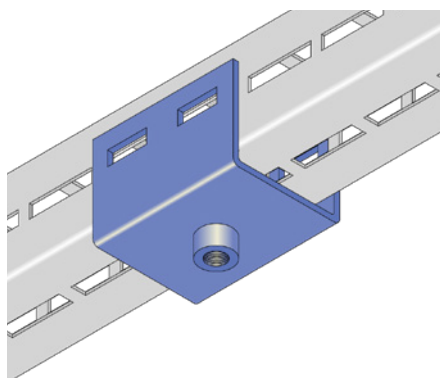
PART NO.	DESCRIPTION	FINISH
SP100-TC-M16	SUPA100 M16 Thread Connector	H.D. Galv.



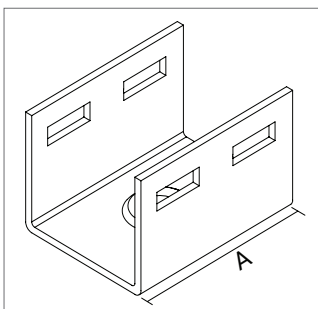
PART NO.	A (mm)	MATERIAL (mm)	THREAD (mm)	SLOTS (mm)
SP100-TC-M16	75	6	16	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® THREAD CONNECTOR



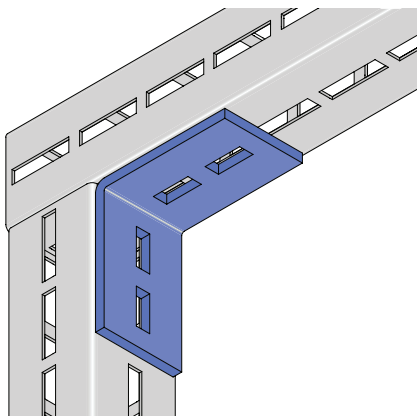
PART NO.	DESCRIPTION	FINISH
SP100-TC-M20	SUPA100 M20 Thread Connector	H.D. Galv.



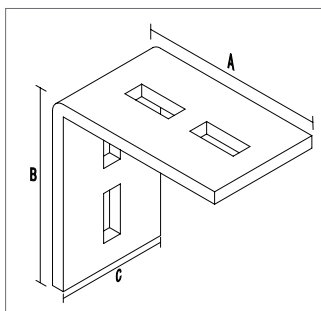
PART NO.	A (mm)	MATERIAL (mm)	THREAD (mm)	SLOTS (mm)
SP100-TC-M20	150	6	20	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® ANGLE BRACKET



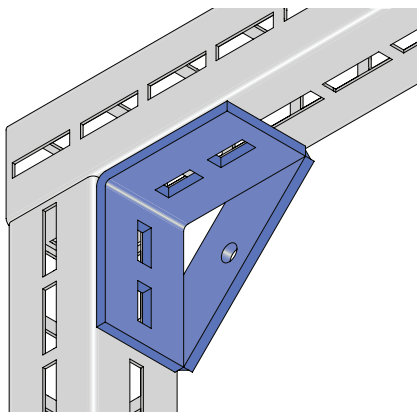
PART NO.	DESCRIPTION	FINISH
SP100-1325	SUPA100 Angle Bracket	H.D. Galv.



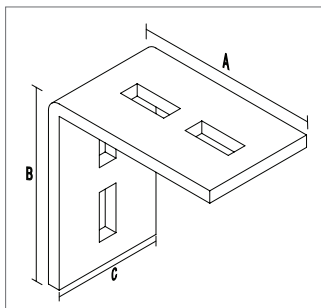
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-1325	150	150	90	10	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® ANGLE BRACKET WITH GUSSET



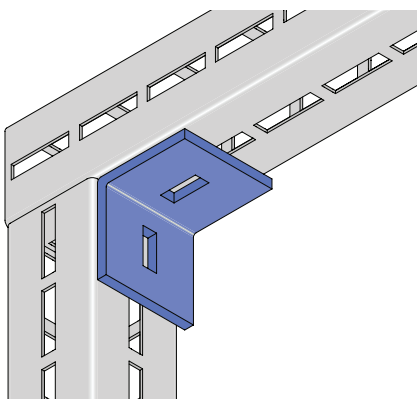
PART NO.	DESCRIPTION	FINISH
SP100-2484	SUPA100 Angle Bracket with Gusset	H.D. Galv.



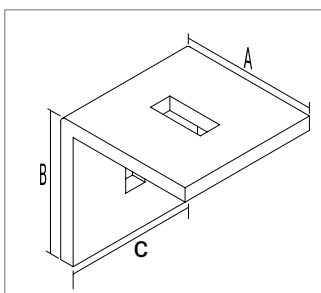
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-2484	150	150	90	10	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® ANGLE BRACKET



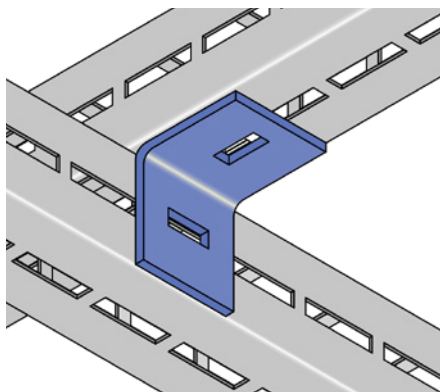
PART NO.	DESCRIPTION	FINISH
SP100-1026	SUPA100 Angle Bracket	H.D. Galv.



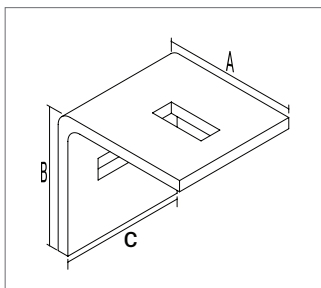
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-1026	100	100	90	10	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® ANGLE BRACKET



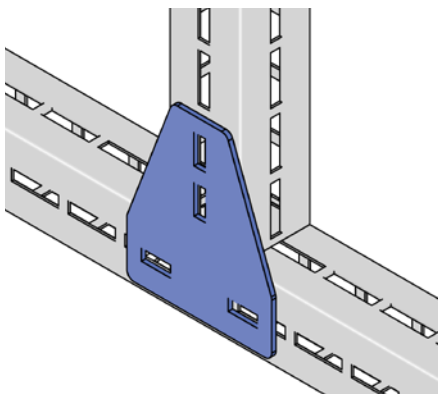
PART NO.	DESCRIPTION	FINISH
SP100-1068	SUPA100 Angle Bracket	H.D. Galv.



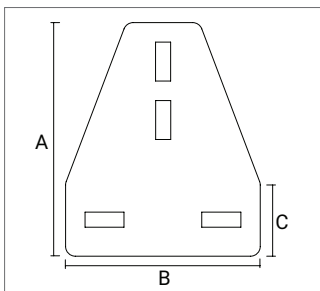
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-1068	100	100	90	10	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® T - PLATE



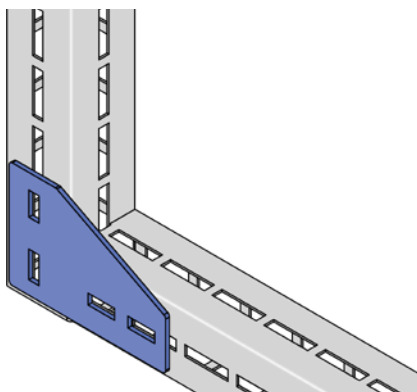
PART NO.	DESCRIPTION	FINISH
SP100-1358	SUPA100 T - Plate	H.D. Galv.



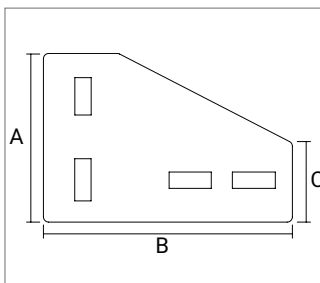
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-1358	240	200	75	6	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® L - PLATE



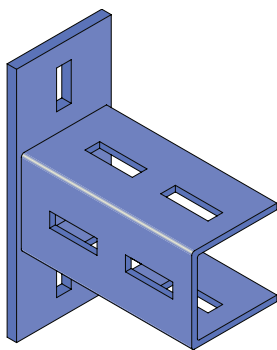
PART NO.	DESCRIPTION	FINISH
SP100-1359	SUPA100 L - Plate	H.D. Galv.



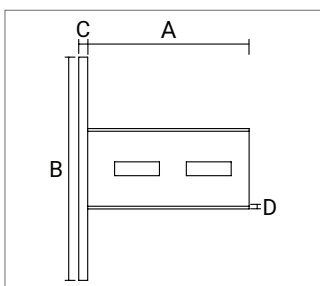
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-1359	160	240	75	6	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® INTERNAL 2 WAY BRACKET



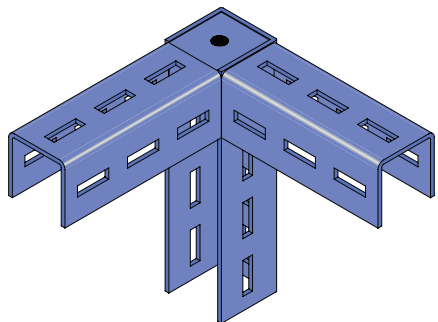
PART NO.	DESCRIPTION	FINISH
SP100-2WB	SUPA100 Internal 2 Way Bracket	H.D. Galv.



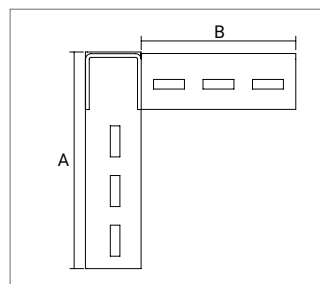
PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	SLOTS (mm)
SP100-2WB	170	250	10	6	15.5 x 50

6 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® INTERNAL 3 WAY BRACKET



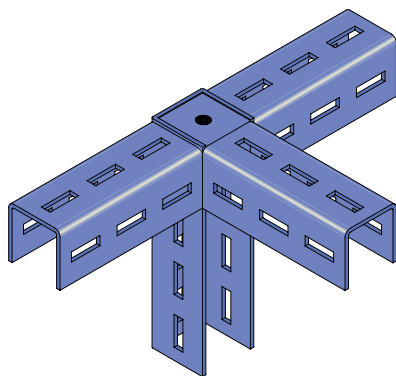
PART NO.	DESCRIPTION	FINISH
SP100-3WB-L	SUPA100 Left Internal 3 Way Bracket	H.D. Galv.
SP100-3WB-R	SUPA100 Right Internal 3 Way Bracket	H.D. Galv.



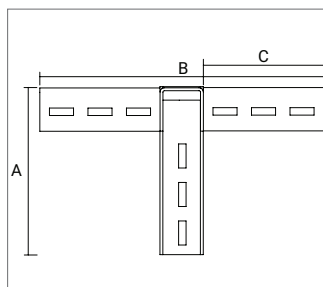
PART NO.	A (mm)	B (mm)	MATERIAL (mm)	THREAD (mm)	SLOTS (mm)
SP100-3WB	350	250	6	M20	15.5 x 50

18 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® INTERNAL 4 WAY BRACKET



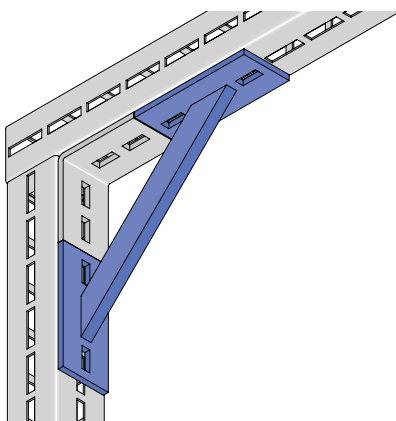
PART NO.	DESCRIPTION	FINISH
SP100-4WB	SUPA100 Internal 4 Way Bracket	H.D. Galv.



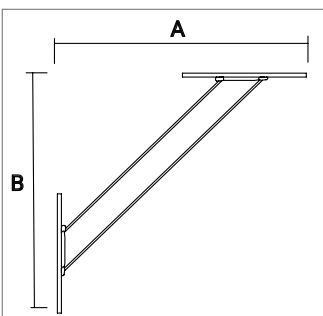
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	THREAD	SLOTS (mm)
SP100-4WB	350	590	250	6	M20	15.5 x 50

24 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® BRACE



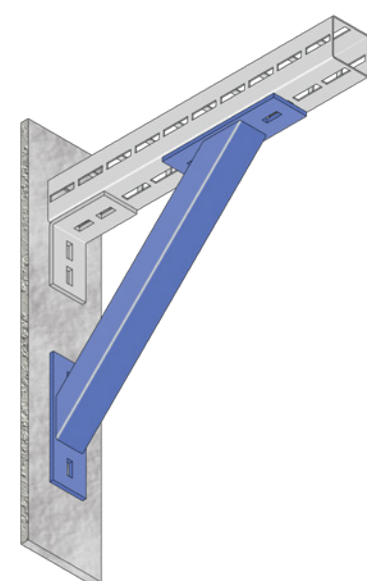
PART NO.	DESCRIPTION	FINISH
SP100-157	SUPA100 Brace	H.D. Galv.



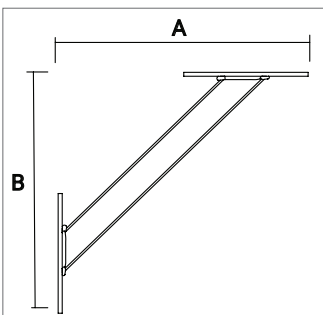
PART NO.	A (mm)	B (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-157	370	370	10	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING
TO BE USED IN CONJUNCTION WITH SP100-1325/2484

SUPA100® WALL BRACE



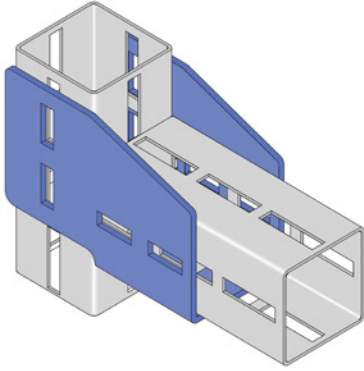
PART NO.	DESCRIPTION	FINISH
SP100-158	SUPA100 Wall Brace	H.D. Galv.



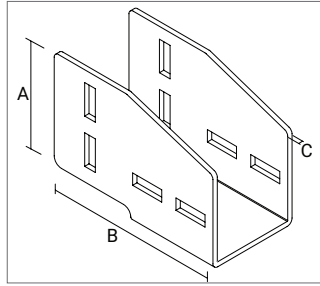
PART NO.	A (mm)	B (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-158	700	700	10	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING
TO BE USED IN CONJUNCTION WITH SP100-1325/2484

SUPA100® SHOE



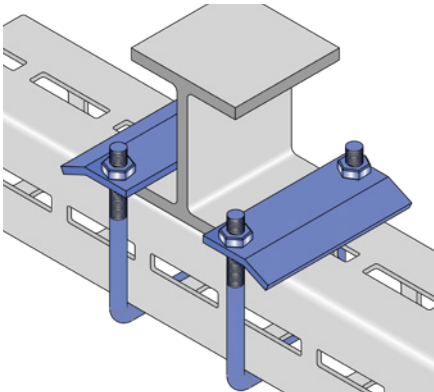
PART NO.	DESCRIPTION	FINISH
SP100-156	SUPA100 Shoe	H.D. Galv.



PART NO.	A (mm)	B (mm)	MATERIAL (mm)	SLOTS (mm)
SP100-156	160	230	6	15.5 x 40

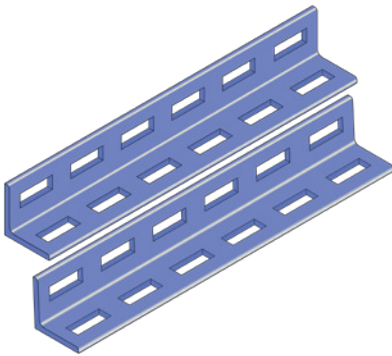
8 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® BEAM CLAMP

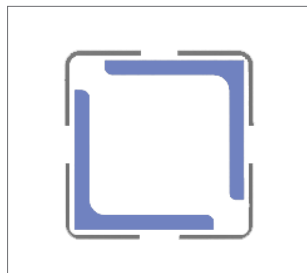


PART NO.	DESCRIPTION	FINISH
SP100-174	SUPA100 Beam Clamp	H.D. Galv.

SUPA100® JOINER SET

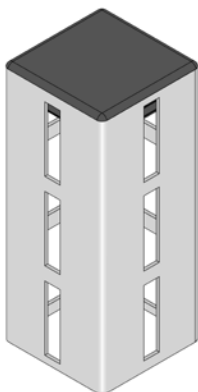


PART NO.	DESCRIPTION	MATERIAL (mm)	SLOTS (mm)	FINISH
SP100-1377	SUPA100 Joiner Set	8	15.5 x 40	H.D. Galv.

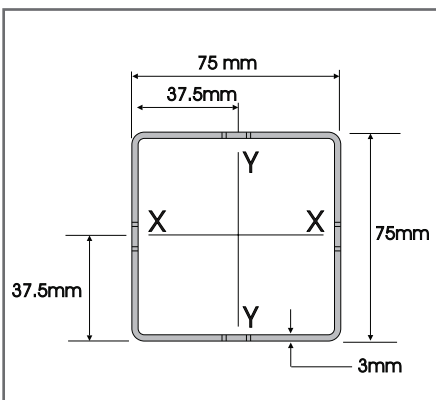
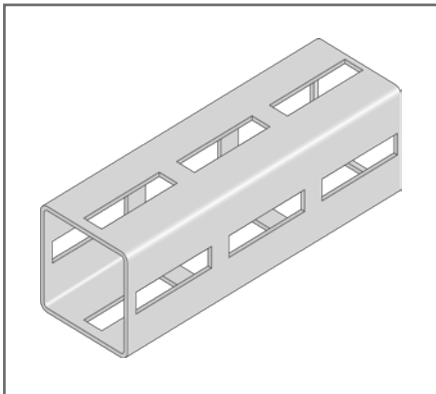


8 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA100® END CAP



PART NO.	DESCRIPTION	COLOUR
SP100-2240	SUPA100 End Cap	Black



SECTION PROPERTIES	PART NO.	SUPA80
	WEIGHT kg/m	5.76
	AREA OF SECTION mm ²	655
X-X AXIS	MOMENT OF INERTIA $I / 10^6 \text{ mm}^4$	0.594
	SECTION MODULUS $Z / 10^3 \text{ mm}^3$	15.83
	RADIUS OF GYRATION $r \text{ mm}$	30.11
Y-Y AXIS	MOMENT OF INERTIA $I / 10^6 \text{ mm}^4$	0.594
	SECTION MODULUS $Z / 10^3 \text{ mm}^3$	15.83
	RADIUS OF GYRATION $r \text{ mm}$	30.11

SUPA80® is a fully modular, adjustable support system which is an economical and time saving alternative to standard welded construction.

SUPA SUPPORT SYSTEMS MAJOR ADVANTAGES:

- Labour Saving
- Minimum lead times for finished product.
- Advanced modular bolting system with a maximum load capacity of 10kN per bolt.
- High torsion stiffness.
- Fully dismountable.
- Comprehensive range of fully integrated fittings and bracing components.
- Fully compatible with Flexistrut channel and pipe support systems.

TECHNICAL DATA

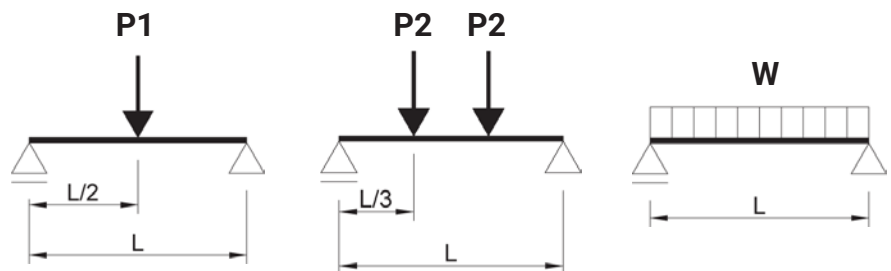
Material:	Mild Steel
Material Type:	345 MPa
Finish:	H.D.Galv or Plain

DATA SUMMARY

Dimensions:	75 x 75mm
Thickness	3mm
Slot Size	15.5 x 65mm
Slot Spacing	80mm ctrs

DATA SUMMARY

$f_y =$	345MPa
$E =$	200GPa

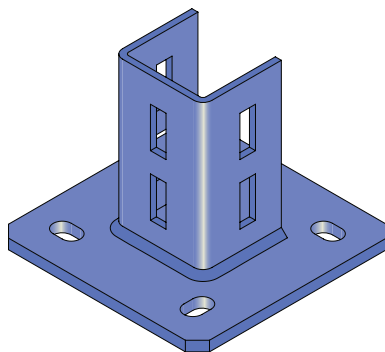


SPAN (L) mm	P1 kg	P2 kg	W kg (UNIFORM)
1000	1494	1120	2805
1500	993	745	1986
2000	720*	422*	1157*
2500	456*	268*	730*
3000	313*	184*	500*
3500	225*	132*	360*
4000	168*	94*	269*
4500	128*	75*	205*
5000	99*	58*	159*
5500	77*	45*	124*
6000	60*	35*	97*

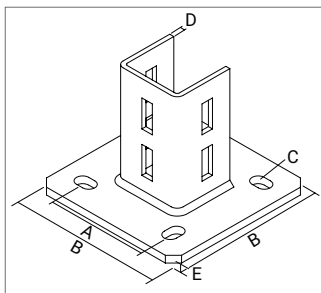
Capacity tables to AS4100. The allowable working loads calculated are based on the ultimate capacity of a simply supported beam, divided by a 1.5 factor. The mid-span deflection from working load has been limited to Span/200. The working loads include allowance for beam self-weight.

* Indicates working load governed by deflection.

SUPA80® BASE PLATE



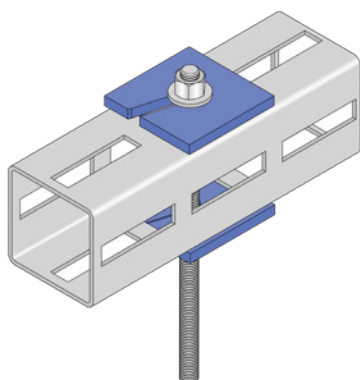
PART NO.	DESCRIPTION	FINISH
SP80-2072	SUPA80 Base Plate	H.D. Galv.



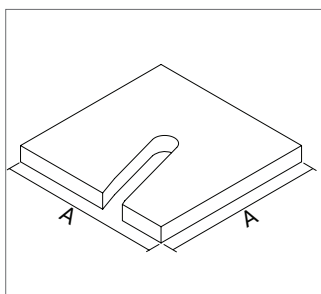
PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	SLOTS (mm)
SP80-2072	130	200	18 x 27	6	10	15.5 x 40

6 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® REINFORCEMENT WASHER

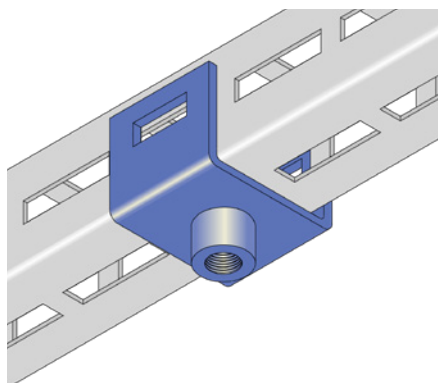


PART NO.	DESCRIPTION	SUITS	FINISH
SP80-1064	SUPA80 Reinforcement Washer	M10 & M12 Rod	H.D. Galv.

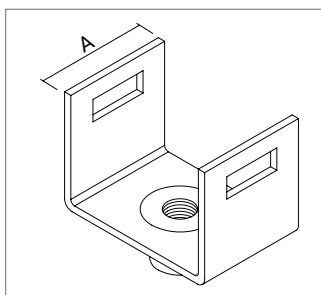


PART NO.	A (mm)	MATERIAL (mm)	SLOT WIDTH (mm)
SP80-1064	75	10	14

SUPA80® THREAD CONNECTOR



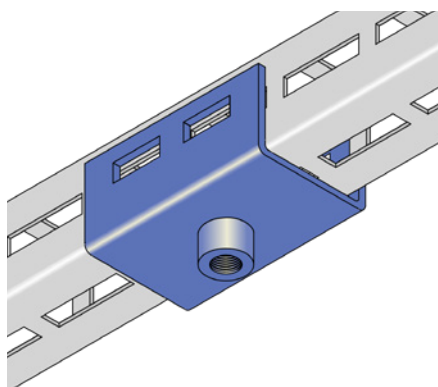
PART NO.	DESCRIPTION	FINISH
SP80-TC-M16	SUPA80 M16 Thread Connector	H.D. Galv.



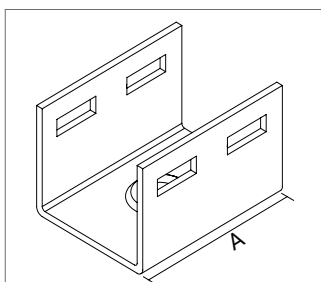
PART NO.	A (mm)	THREAD (mm)	SLOTS (mm)
SP80-TC-M16	75	16	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® THREAD CONNECTOR



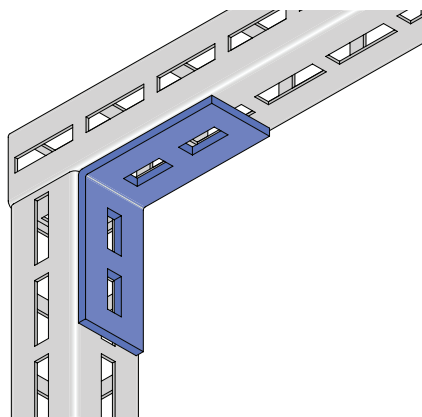
PART NO.	DESCRIPTION	FINISH
SP80-TC-M20	SUPA80 M20 Thread Connector	H.D. Galv.



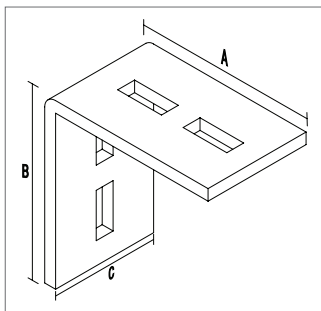
PART NO.	A (mm)	THREAD (mm)	SLOTS (mm)
SP80-TC-M20	150	20	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® ANGLE BRACKET



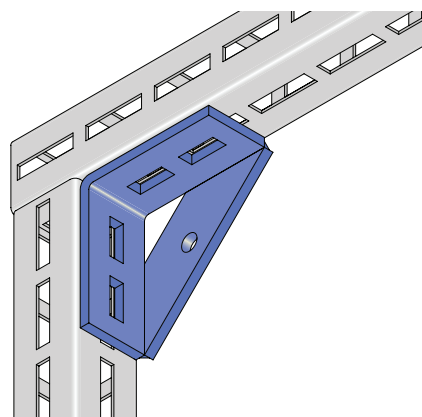
PART NO.	DESCRIPTION	FINISH
SP80-1325	SUPA80 Angle Bracket	H.D. Galv.



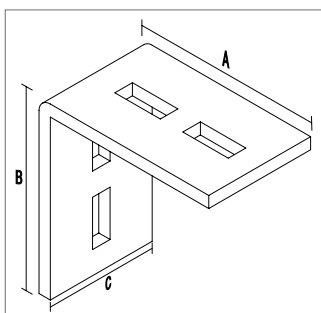
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-1325	150	150	65	10	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® ANGLE BRACKET WITH GUSSET



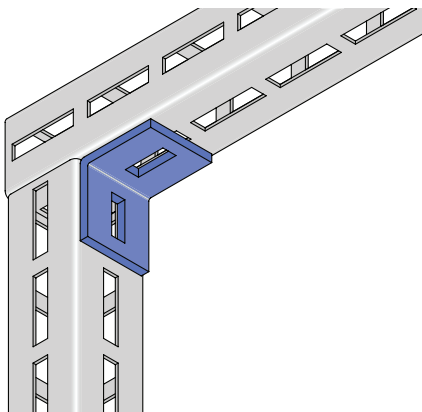
PART NO.	DESCRIPTION	FINISH
SP80-2484	SUPA80 Angle Bracket with Gusset	H.D. Galv.



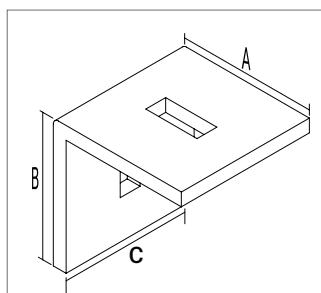
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-2484	150	150	65	10	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® ANGLE BRACKET



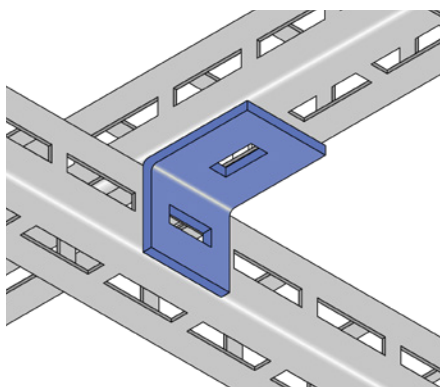
PART NO.	DESCRIPTION	FINISH
SP80-1026	SUPA80 Angle Bracket	H.D. Galv.



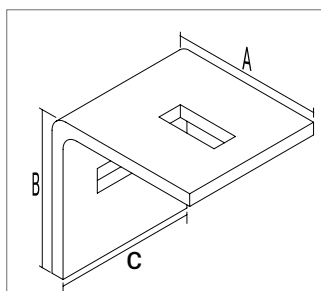
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-1026	100	100	65	10	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® ANGLE BRACKET



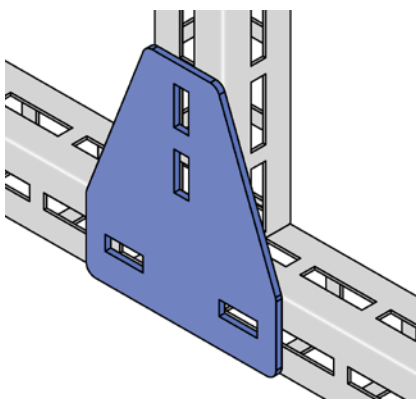
PART NO.	DESCRIPTION	FINISH
SP80-1068	SUPA80 Angle Bracket	H.D. Galv.



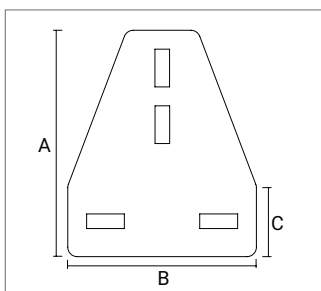
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-1068	100	75	65	10	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® T - PLATE



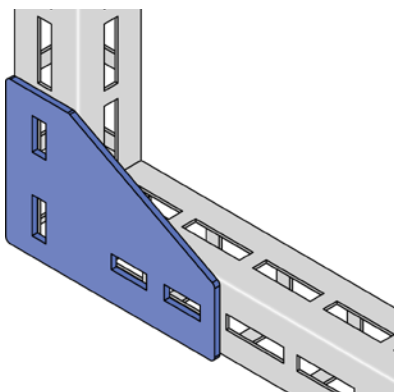
PART NO.	DESCRIPTION	FINISH
SP80-1358	SUPA80 T - Plate	H.D. Galv.



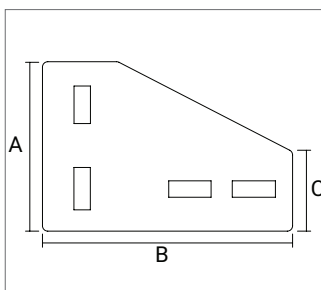
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-1358	240	200	75	6	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® L - PLATE



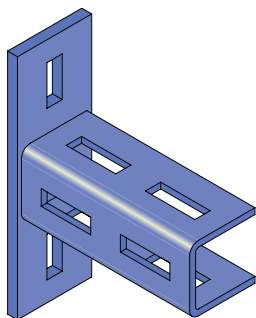
PART NO.	DESCRIPTION	FINISH
SP80-1359	SUPA80 L - Plate	H.D. Galv.



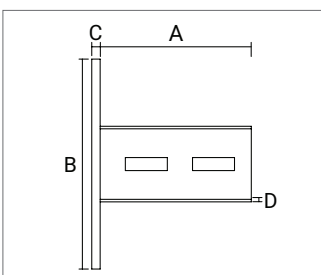
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-1359	160	240	75	6	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® INTERNAL 2 WAY BRACKET



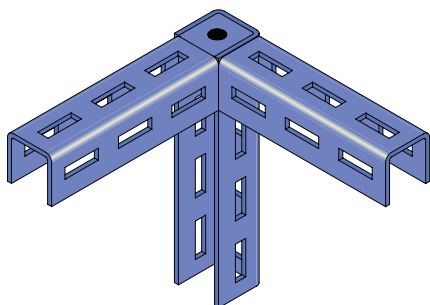
PART NO.	DESCRIPTION	FINISH
SP80-2WB	SUPA80 Internal 2 Way Bracket	H.D. Galv.



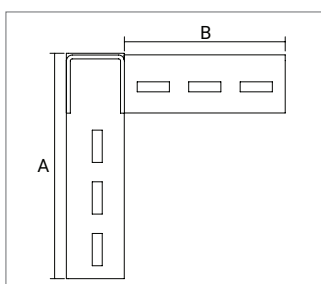
PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	SLOTS (mm)
SP80-2WB	170	230	10	6	15.5 x 50

6 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® INTERNAL 3 WAY BRACKET



PART NO.	DESCRIPTION	FINISH
SP80-3WB-L	SUPA80 Internal 3 Way Left Bracket	H.D. Galv.
SP80-3WB-R	SUPA80 Internal 3 Way Right Bracket	H.D. Galv.

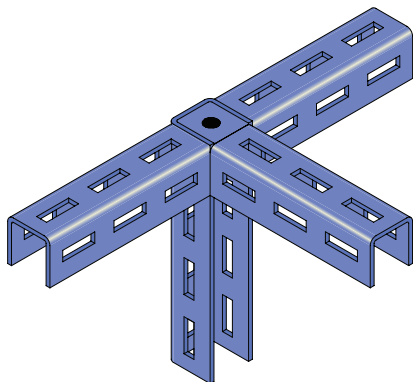


PART NO.	A (mm)	B (mm)	MATERIAL (mm)	THREAD	SLOTS (mm)
SP80-3WB	325	250	6	M20	15.5 x 50

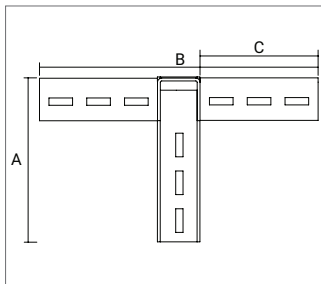
18 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING



SUPA80® INTERNAL 4 WAY BRACKET



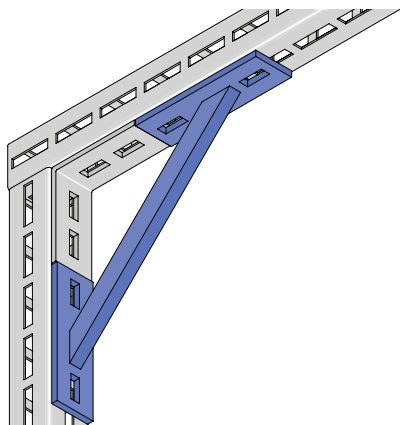
PART NO.	DESCRIPTION	FINISH
SP80-4WB	SUPA80 Internal 4 Way Bracket	H.D. Galv.



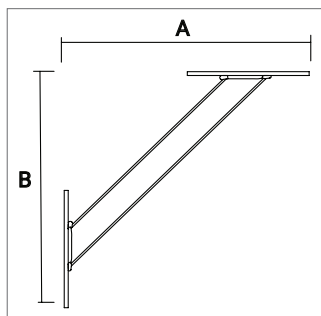
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	THREAD	SLOTS (mm)
SP80-4WB	325	566	250	6	M20	15.5 x 50

24 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® BRACE



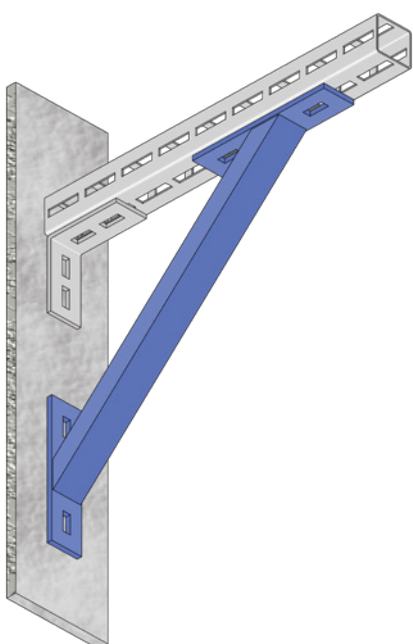
PART NO.	DESCRIPTION	FINISH
SP80-157	SUPA80 Brace	H.D. Galv.



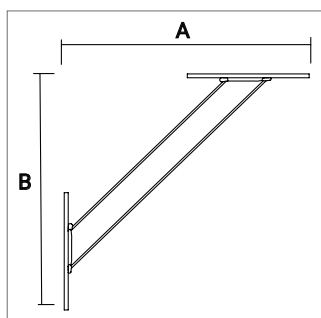
PART NO.	A (mm)	B (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-157	370	370	10	15.5 x 40

4 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING
TO BE USED IN CONJUNCTION WITH SP80-1325/2484

SUPA80® WALL BRACE



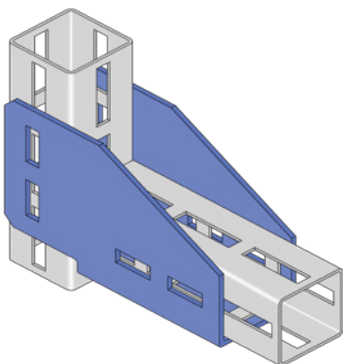
PART NO.	DESCRIPTION	FINISH
SP80-158	SUPA80 Wall Brace	H.D. Galv.



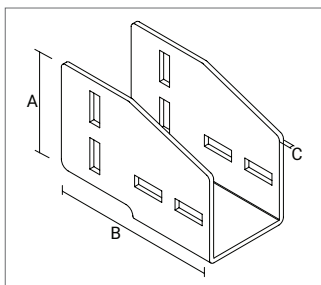
PART NO.	A (mm)	B (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-158	600	600	10	15.5 x 40

2 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING
TO BE USED IN CONJUNCTION WITH SP80-1325/2484

SUPA80® SHOE



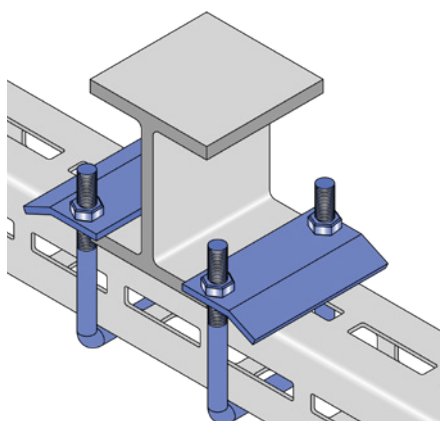
PART NO.	DESCRIPTION	FINISH
SP80-156	SUPA80 Shoe	H.D. Galv.



PART NO.	A (mm)	B (mm)	MATERIAL (mm)	SLOTS (mm)
SP80-156	160	205	6	15.5 x 40

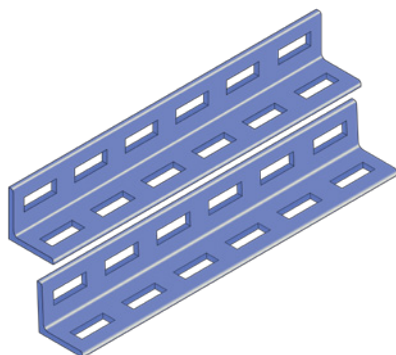
8 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® BEAM CLAMP

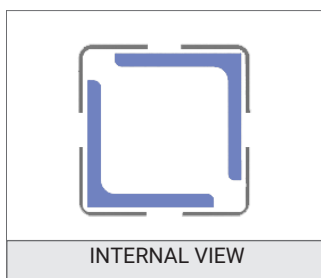


PART NO.	DESCRIPTION	FINISH
SP80-174	SUPA80 Beam Clamp	H.D. Galv.

SUPA80® JOINER SET

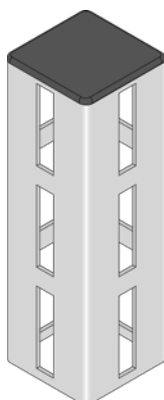


PART NO.	DESCRIPTION	MATERIAL	SLOTS (mm)	FINISH
SP80-1377	SUPA80 Joiner Set	8	15.5 x 40	H.D. Galv.

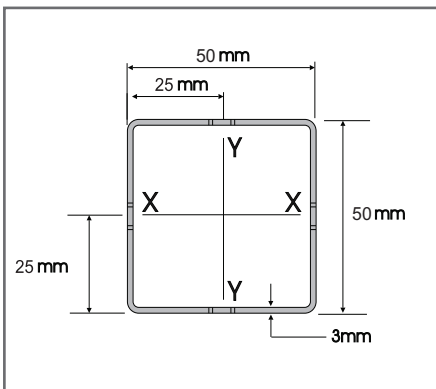
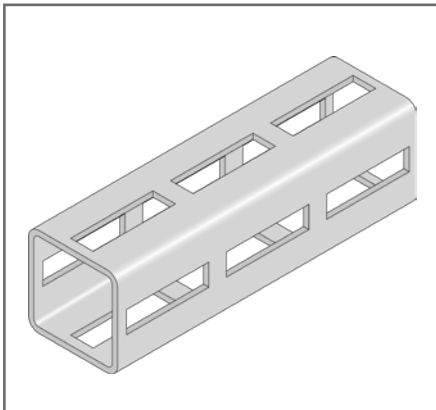


8 X SPBOLT-M12S REQUIRED UNO BY DESIGN DRAWING

SUPA80® END CAP



PART NO.	DESCRIPTION	COLOUR
SP80-2240	SUPA80 End Cap	Black



SECTION PROPERTIES	PART NO.	SUPA50
	WEIGHT kg/m	3.67
	AREA OF SECTION mm ²	397
X-X AXIS	MOMENT OF INERTIA $I / 10^6 \text{ mm}^4$	0.154
	SECTION MODULUS $Z / 10^3 \text{ mm}^3$	6.160
	RADIUS OF GYRATION $r \text{ mm}$	19.70
Y-Y AXIS	MOMENT OF INERTIA $I / 10^6 \text{ mm}^4$	0.154
	SECTION MODULUS $Z / 10^3 \text{ mm}^3$	6.160
	RADIUS OF GYRATION $r \text{ mm}$	19.70

SUPA50® is a fully modular, adjustable support system which is an economical and time saving alternative to standard welded construction.

SUPA SUPPORT SYSTEMS MAJOR ADVANTAGES:

- Labour Saving
- Minimum lead times for finished product.
- Advanced modular bolting system with a maximum load capacity of 7.5kN per bolt.
- High torsion stiffness.
- Fully dismountable.
- Comprehensive range of fully integrated fittings and bracing components.
- Fully compatible with Flexistrut channel and pipe support systems.

TECHNICAL DATA

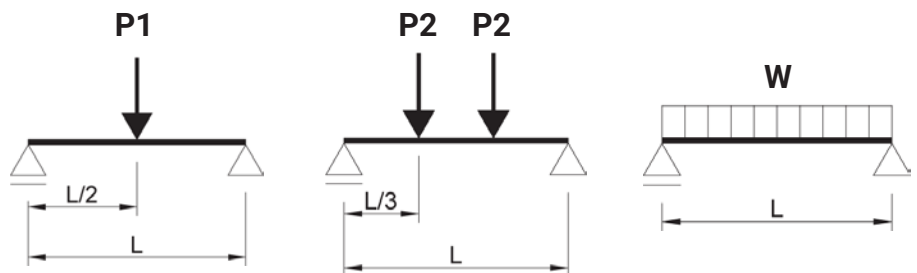
Material:	Mild Steel
Material Type:	345 MPa
Finish:	H.D.Galv or Plain

DATA SUMMARY

Dimensions:	50 x 50 mm
Thickness	3 mm
Slot Size	12 x 46 mm
Slot Spacing	56 mm ctrs

DATA SUMMARY

$f_y =$	345 MPa
$E =$	200 GPa

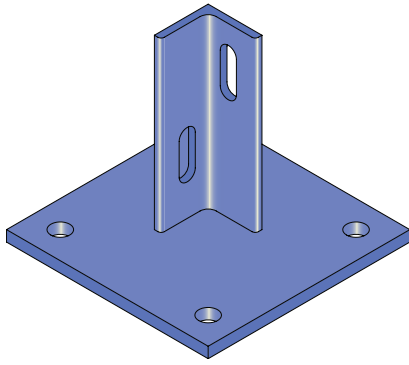


SPAN (L) mm	P1 kg	P2 kg	W kg (UNIFORM)
500	1262	872	2094
750	840	630	1608
1000	629	441*	1202*
1250	480*	281*	767*
1500	332*	195*	531*
1750	242*	142*	388*
2000	184*	108*	295*
2250	144*	85*	230*
2500	115*	68*	184*
2750	94*	55*	150*
3000	77*	45*	124*

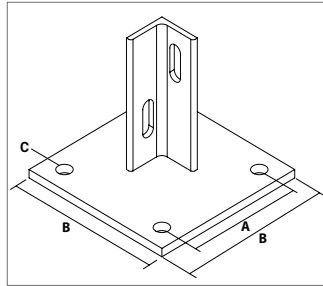
Capacity tables to AS4100. The allowable working loads calculated are based on the ultimate capacity of a simply supported beam, divided by a 1.5 factor. The mid-span deflection from working load has been limited to Span/200. The working loads include allowance for beam self-weight.

* Indicates working load governed by deflection.

SUPA50® INTERNAL BASE PLATE



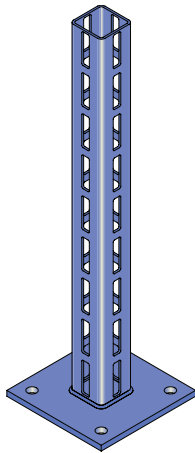
PART NO.	DESCRIPTION	FINISH
SP50-2072	SUPA50 Base Plate	H.D. Galv.



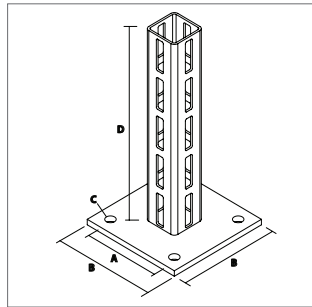
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP50-2072	108	150	140	6	12 x 40

2 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® K1 WELDED BASE PLATE



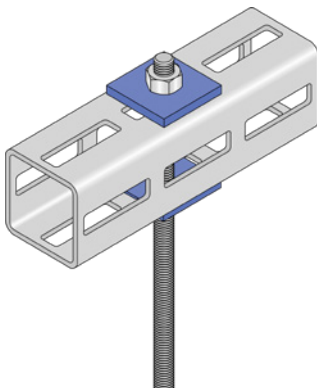
PART NO.	DESCRIPTION	FINISH
SP50-K1-750	SUPA50 Welded Base Plate	H.D. Galv.
SP50-K1-1000	SUPA50 Welded Base Plate	
SP50-K1-1500	SUPA50 Welded Base Plate	



PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
SP50-K1-750	108	150	110	750	10
SP50-K1-1000	108	150	110	1000	10
SP50-K1-1500	108	150	110	1500	10

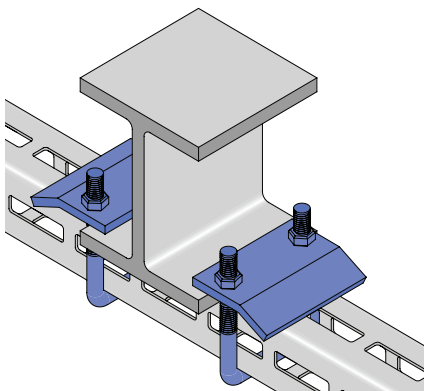
CUSTOM LENGTHS AVAILABLE ON REQUEST

SUPA50® REINFORCEMENT WASHER



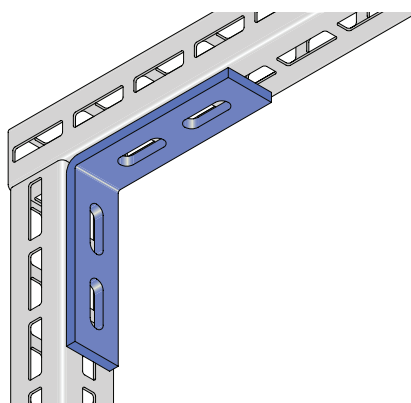
PART NO.	DESCRIPTION	SUITS	FINISH
FM1063	SUPA50 Reinforcement Washer	M10 Rod	H.D. Galv.

SUPA50® BEAM CLAMP

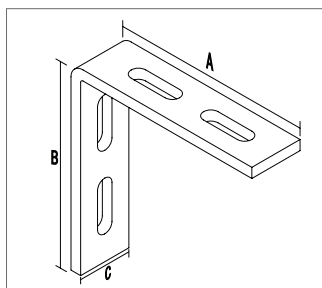


PART NO.	DESCRIPTION	FINISH
SP50-174	SUPA50 Beam Clamp	H.D. Galv.

SUPA50® ANGLE BRACKET



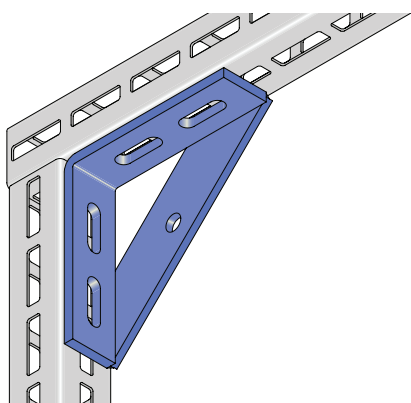
PART NO.	DESCRIPTION	FINISH
SP50-1325	SUPA50 Angle Bracket	H.D. Galv.



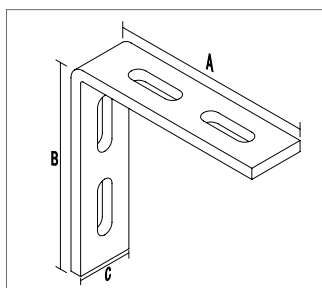
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP50-1325	150	150	40	6	12 x 40

4 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® ANGLE BRACKET WITH GUSSET



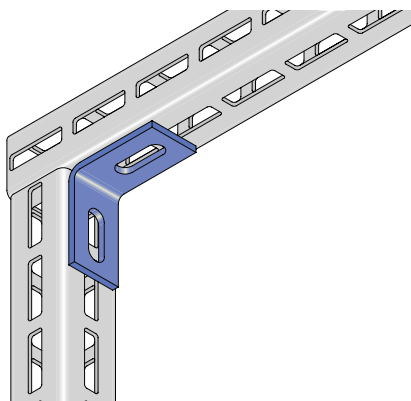
PART NO.	DESCRIPTION	FINISH
SP50-2484	SUPA50 Angle Bracket with gusset	H.D. Galv.



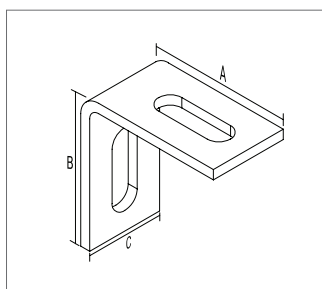
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP50-2484	150	150	40	6	12 x 40

4 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® ANGLE BRACKET



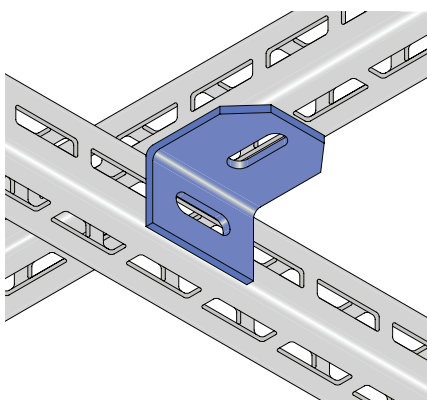
PART NO.	DESCRIPTION	FINISH
SP50-1026	SUPA50 Angle Bracket	H.D. Galv.



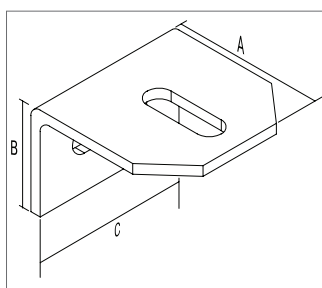
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP50-1026	75	75	40	6	12 x 40

2 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® ANGLE BRACKET



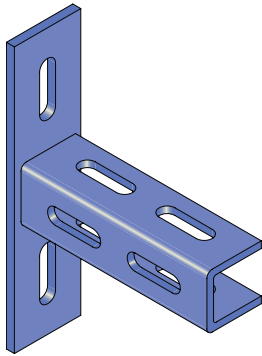
PART NO.	DESCRIPTION	FINISH
SP50-1068	SUPA50 Angle Bracket	H.D. Galv.



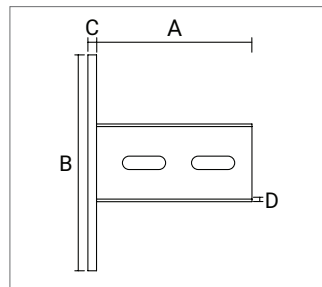
PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	SLOTS (mm)
SP50-1068	75	50	75	6	12 x 40

2 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® INTERNAL 2 WAY BRACKET



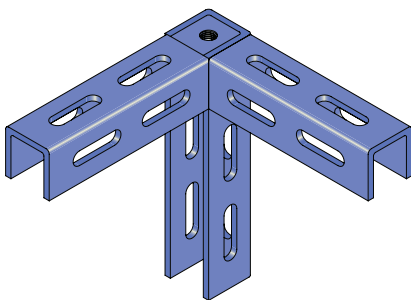
PART NO.	DESCRIPTION	FINISH
SP50-2WB	SUPA50 Internal 2 Way Bracket	H.D. Galv.



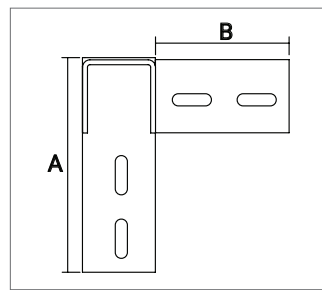
PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	SLOTS (mm)
SP50-2WB	150	190	6	5	12 x 40

6 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® INTERNAL 3 WAY BRACKET



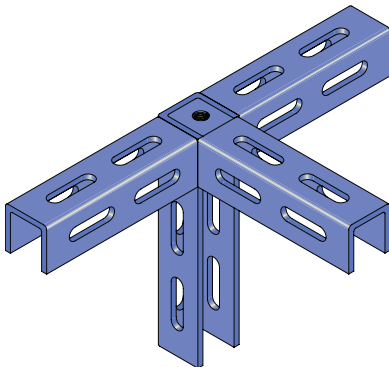
PART NO.	DESCRIPTION	FINISH
SP50-3WB-L	SUPA50 Internal 3 Way Left Bracket	H.D. Galv.
SP50-3WB-R	SUPA50 Internal 3 Way Right Bracket	H.D. Galv.



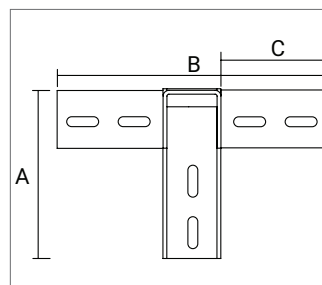
PART NO.	A (mm)	B (mm)	MATERIAL (mm)	THREAD	SLOTS (mm)
SP50-3WB	200	150	5	M12	12 x 40

18 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® INTERNAL 4 WAY BRACKET



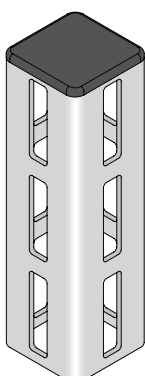
PART NO.	DESCRIPTION	FINISH
SP50-4WB	SUPA50 Internal 4 Way Bracket	H.D. Galv.



PART NO.	A (mm)	B (mm)	C (mm)	MATERIAL (mm)	THREAD	SLOTS (mm)
SP50-4WB	200	350	150	5	M12	12 x 40

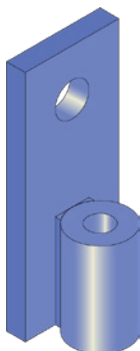
24 X SPBOLT-S45-M10 REQUIRED UNO BY DESIGN DRAWING

SUPA50® END CAP

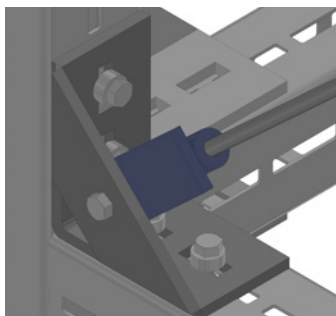


PART NO.	DESCRIPTION	FINISH
SP50-2240	SUPA50 End Cap	Black
SP50-2240Y	SUPA50 End Cap	Yellow

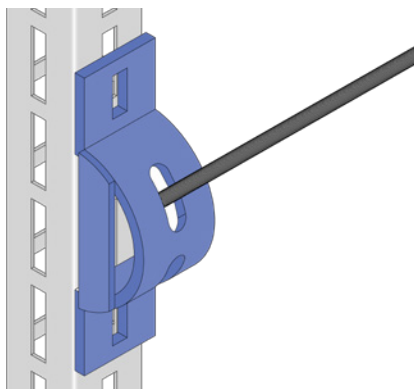
SUPA TENSIONING BRACE



PART NO.	DESCRIPTION	SUIT ROD	MATERIAL (mm)	FINISH
SP80/100-TB	SUPA80/100 Tensioning Brace	M12 Rod	50 x 10	H.D. Galv.
SP50-TB	SUPA50 Tensioning Brace	M10 Rod	40 x 6	

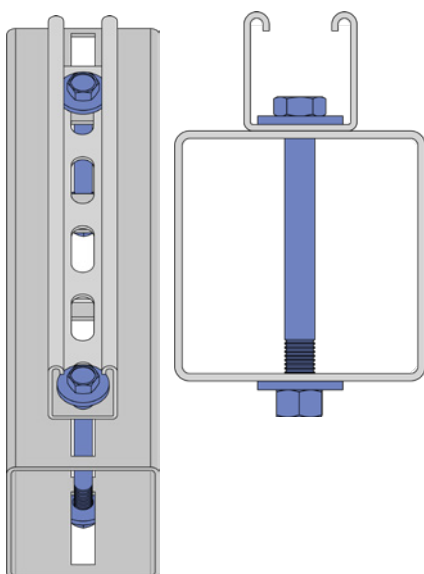


SUPA FLAT BRACE



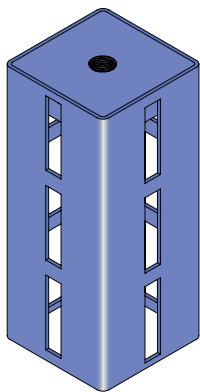
PART NO.	DESCRIPTION	SUIT ROD	MATERIAL (mm)	FINISH
SP100-FB	SUPA100 Flat Brace	M12 & M10 Rod	90 x 10	H.D. Galv.
SP80-FB	SUPA80 Flat Brace	M12 & M10 Rod	75 x 10	
SP50-FB	SUPA50 Flat Brace	M10 Rod	40 x 6	

SUPA STRUT CONNECTION GUIDE



SUPA SIZE	BOLT & NUT	WASHER
SUPA100	M10 x 130	M10
SUPA80	M10 x 110	M10
SUPA50	M10 x 75	M10

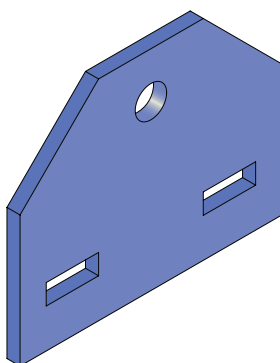
SUPA WELDED LIFTING PLUG



PART NO.	DESCRIPTION	THREAD	LENGTH	FINISH
SP100-WLP	SUPA100 Welded Lifting Plug	M20	6M	H.D. Galv.
SP80-WLP	SUPA80 Welded Lifting Plug	M20	6M	
SP50-WLP	SUPA50 Welded Lifting Plug	M12	6M	

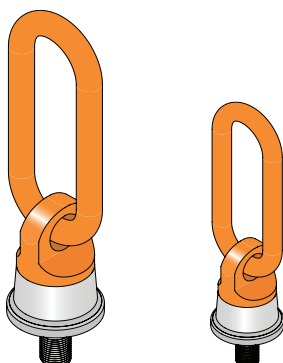
CUSTOM LENGTHS AVAILABLE ON REQUEST

SUPA LIFTING BRACKET



PART NO.	DESCRIPTION	HOLE (mm)	FINISH
SP80/100-LB	SUPA80/100 Lifting Bracket	24	H.D. Galv.

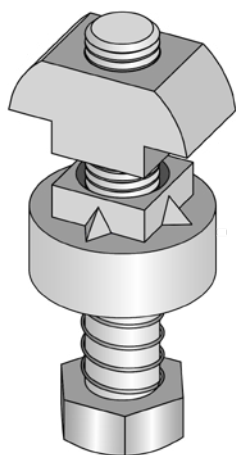
SUPA LIFTING LUG



PART NO.	DESCRIPTION	THREAD	FINISH
SP80/100-LL	SUPA80/100 Lifting Lug	M20	Painted
SP50-LL	SUPA50 Lifting Lug	M12	

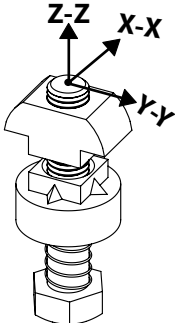
REFER TO YOUR NEAREST FLEXISTRUT BRANCH FOR SELECTION OF APPROPRIATE LIFTING LUG.

SUPA SPRING BOLT

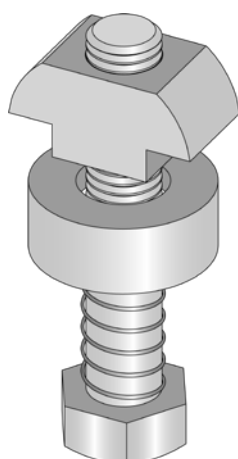


PATENT PENDING

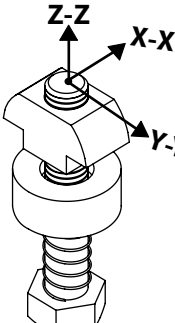
PART NO.	DESCRIPTION	FINISH
SPBOLT-M12S	Type S Bolt M12	Zinc Nickel

	TECHNICAL DATA	SPBOLT-M12S
	Material:	10.9 Grade steel
	Finish:	ZINC-NICKEL
SPECIFICATION		
	For Profile:	SUPA100, SUPA80
	Load capacity:	X-X: 10kN, Y-Y: 10kN, Z-Z: 3kN
	Recommended tightening torque:	100Nm
	Features:	Form-locking connection

SPBOLT-M12S FOR USE WITH FIXINGS THAT COME WITH 15.5MM SLOTS TO SUIT SUPA80/100

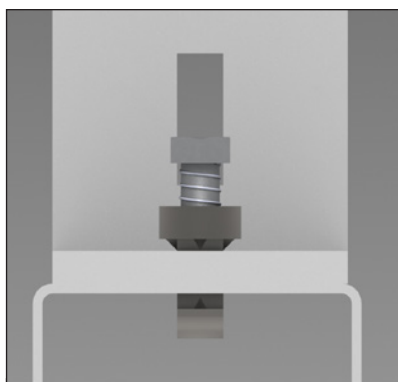


PART NO.	DESCRIPTION	FINISH
SPBOLT-M12R	Type R Bolt M12	Zinc Nickel

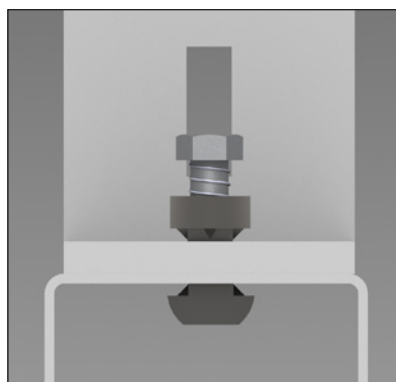
	TECHNICAL DATA	SPBOLT-M12S
	Material:	10.9 Grade steel
	Finish:	ZINC-NICKEL
SPECIFICATION		
	For Profile:	SUPA100, SUPA80
	Load capacity:	X-X: 5kN, Y-Y: 10kN, Z-Z: 3kN
	Recommended tightening torque:	100Nm
	Features:	Form-locking connection

SPBOLT-M12S FOR USE WITH FIXINGS THAT COME WITH 14MM ROUND HOLES TO SUIT SUPA80/100

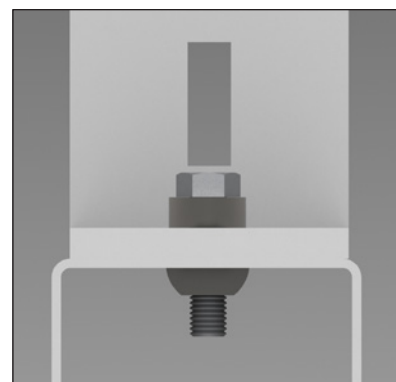
INSTALLATION GUIDE



Insert Supabolt through fitting and Supa section.

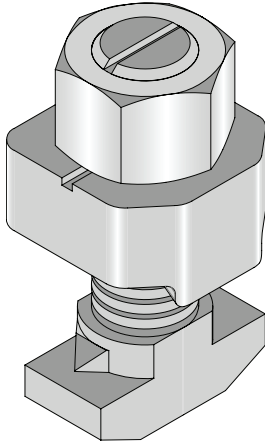


Push down bolt head and rotate 90° allow it to lock in place.



Tighten to 100Nm for M12.

SUPA BOLT



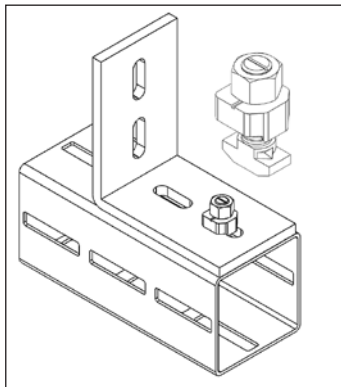
PART NO.	DESCRIPTION	FINISH
SPBOLT-S45-M10	Type S Bolt M10	Zinc Nickel

TECHNICAL DATA	SPBOLT-M10S
Material:	10.9 Grade steel
Finish:	ZINC-NICKEL
SPECIFICATION	
For Profile:	SUPA50
Load capacity:	X-X 7.5kN, Y-Y 7.5kN, Z-Z 3kN
Recommended tightening torque:	80Nm
Features:	Form-locking connection

SPBOLT-M10S FOR USE WITH FIXINGS THAT COME WITH 12MM SLOTS TO SUIT SUPA50

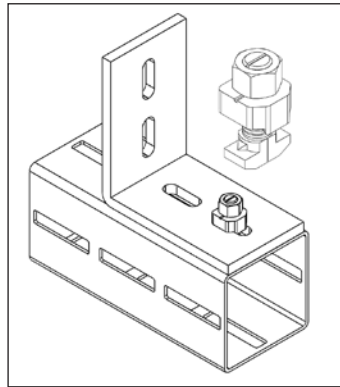
INSTALLATION GUIDE

FIGURE 1.



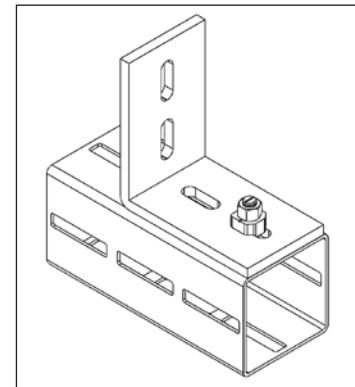
Place the bolt head through the bracket as per Figure 1.

FIGURE 2.

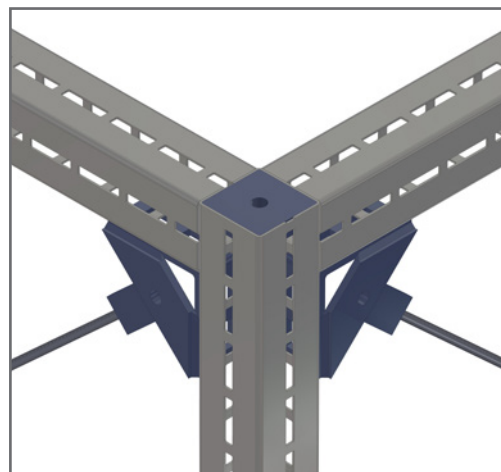
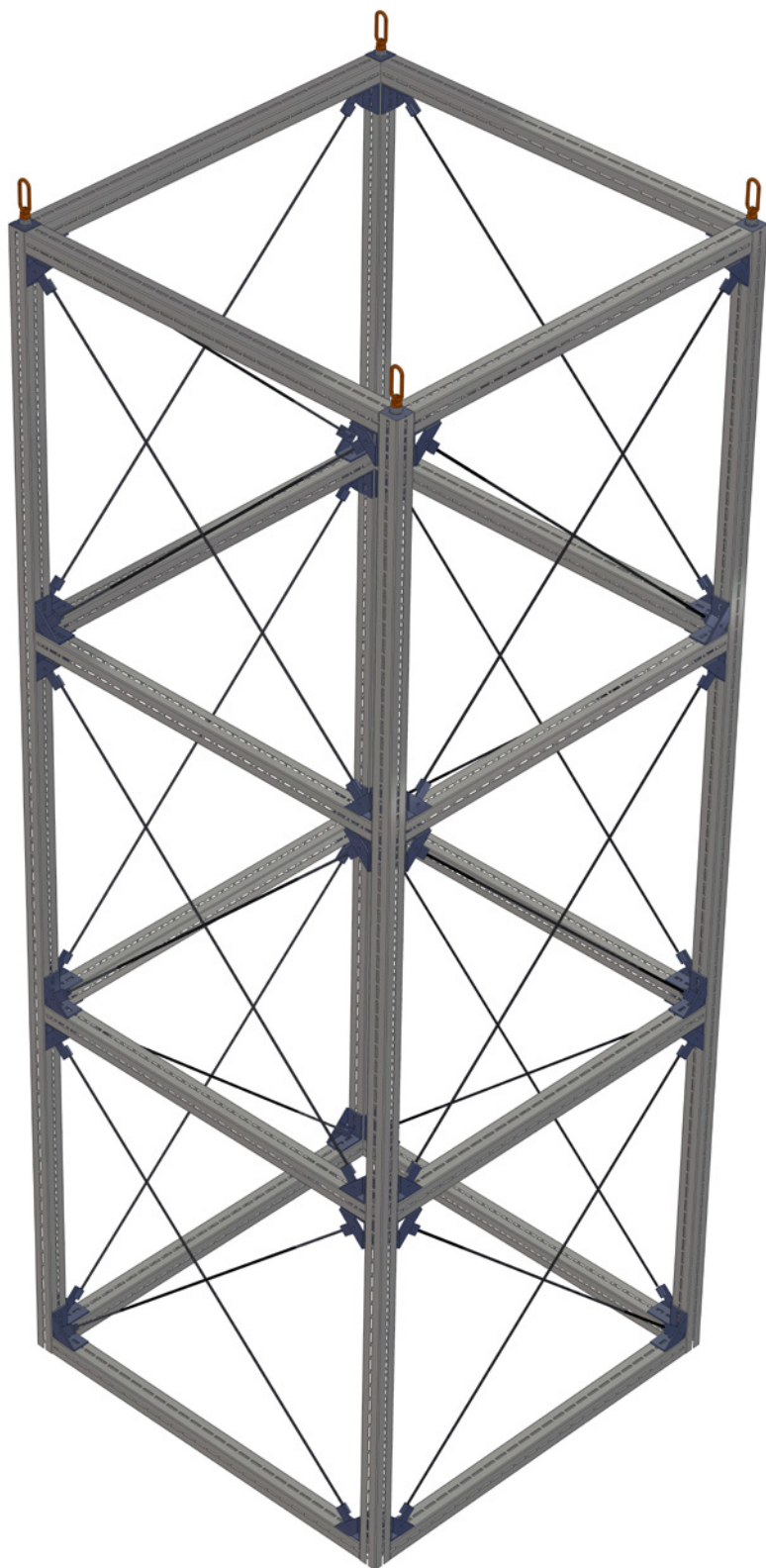


Turn the bolt head 90°, so that both locating lines on the bolt and washer are perpendicular to the slotted holes

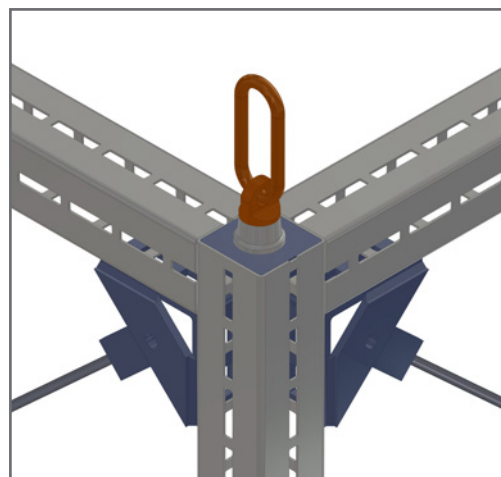
FIGURE 3.



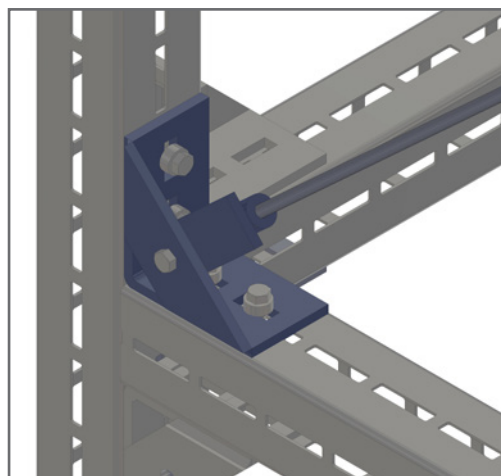
Check that the lock washer locates within the slotted hole. Tighten to 80Nm for M10.



WELDED LIFTING PLUG



WELDED PLUG
WITH LIFTING LUG



ANGLE BRACKET WITH GUSSET
AND TENSIONING BRACE

RISER 1 CONTAINS

ANGLE BRACKET WITH GUSSET

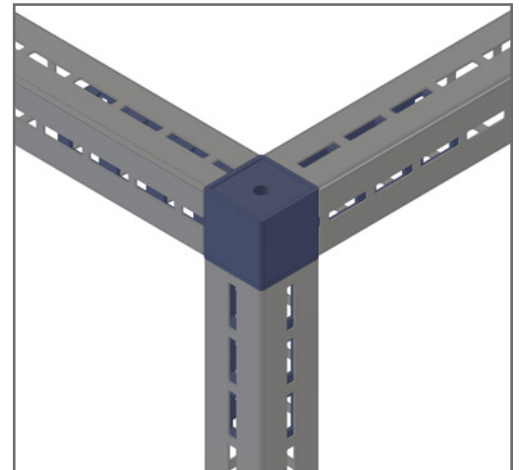
TENSIONING BRACE

WELDED LIFTING PLUG

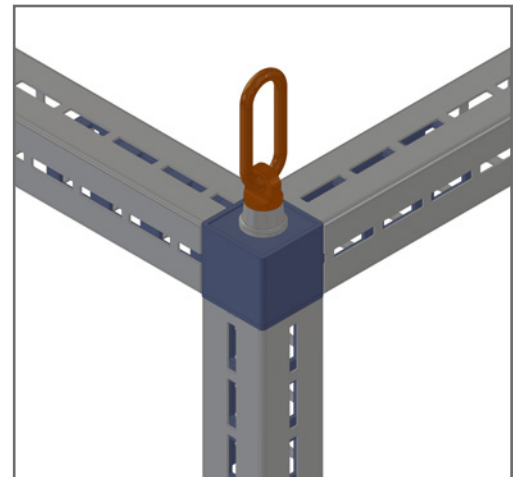
LIFTING LUG

ALLTHREAD ROD

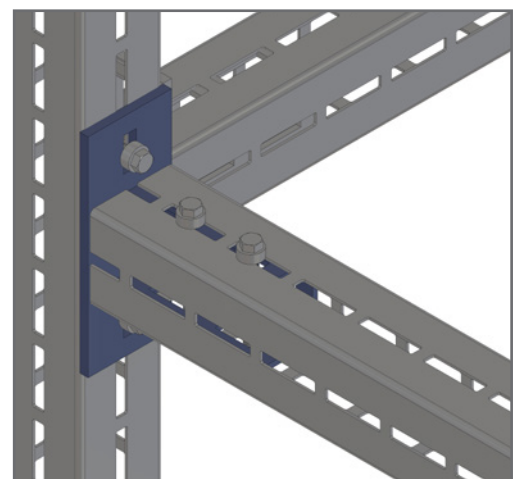
SUPA RISER EXAMPLE 2



3 WAY BRACKET



3 WAY BRACKET
WITH LIFTING LUG



2 WAY BRACKET

RISER 2 CONTAINS

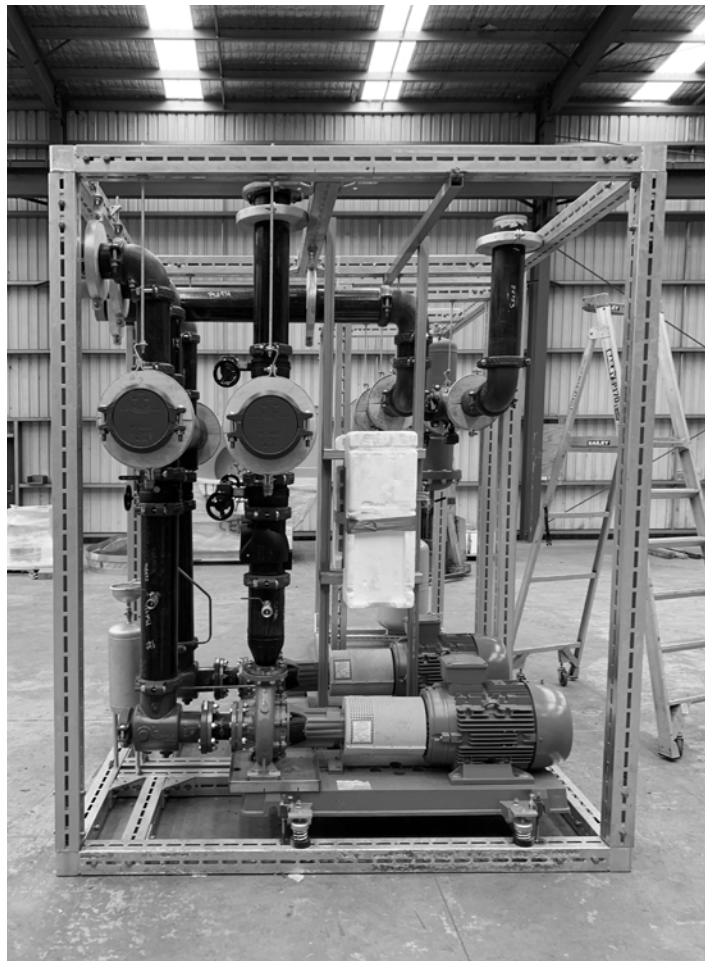
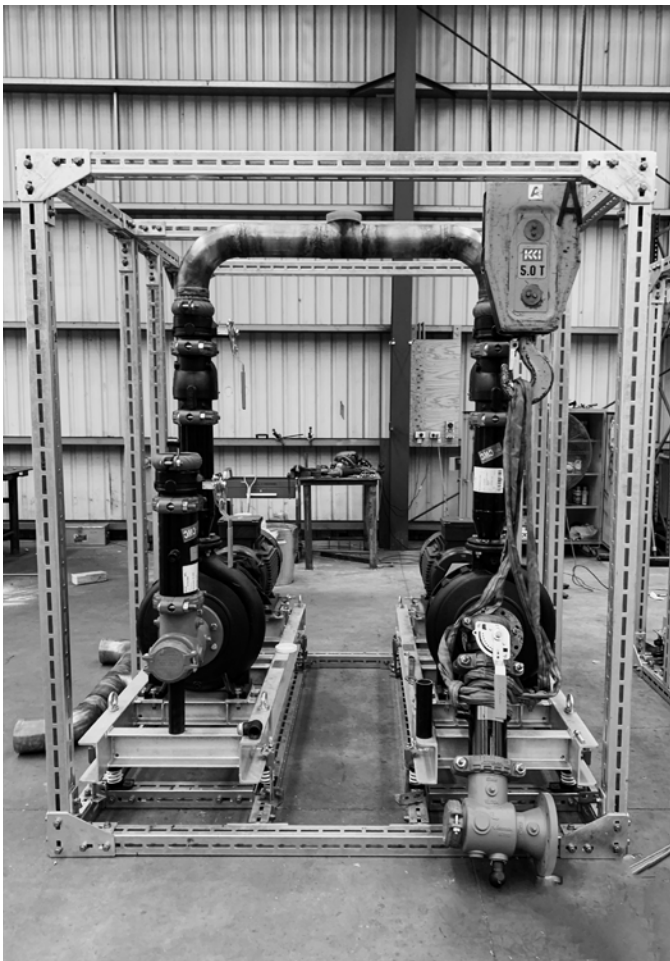
3 WAY BRACKET

2 WAY BRACKET

LIFTING LUG



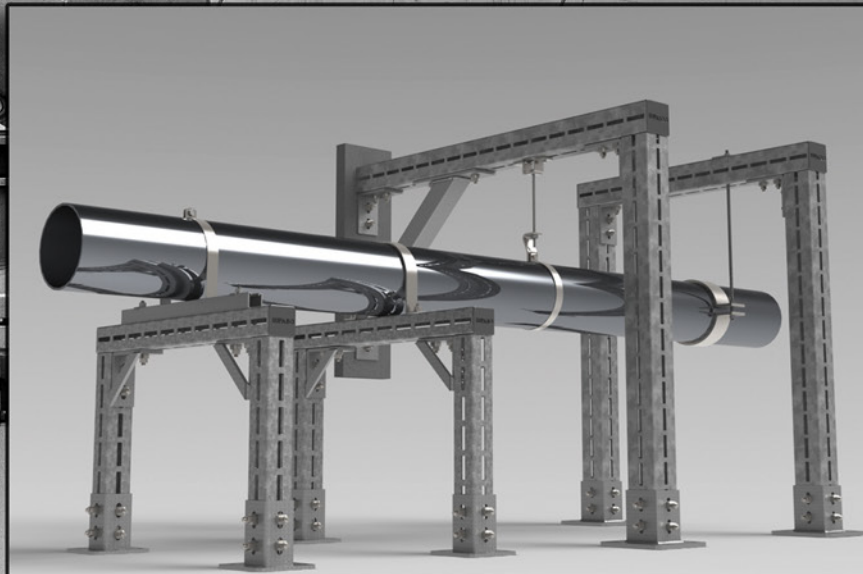




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