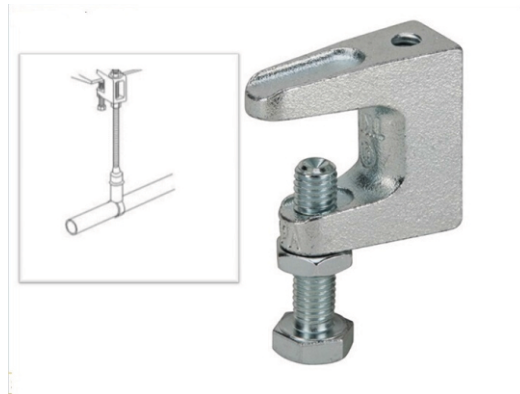


INDOGRIPTM

STRUT & RIGID SUPPORT SYSTEM

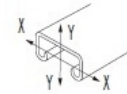
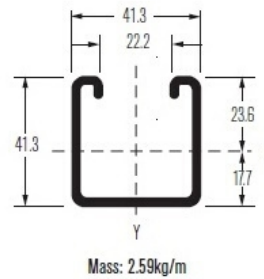
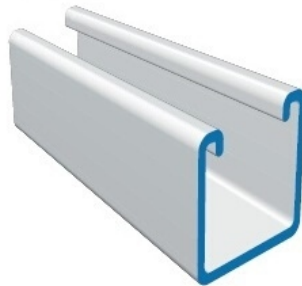


INDOGRIP INDIA PVT. LTD.

**Product
Catalogue**

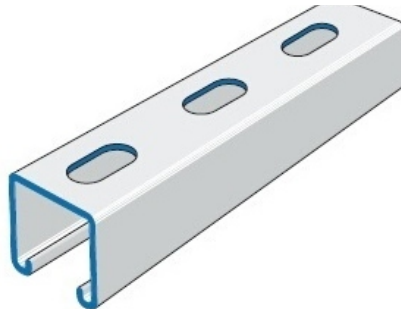
STRUT AND RIGID SUPPORT SYSTEM

STRUT SYSTEMS

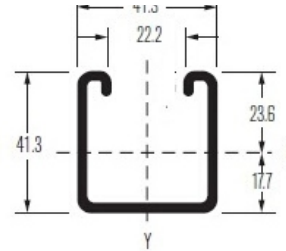


A	-	330mm ²
kg/m	-	2.59kg/m
I _{x-x}	=	0.069 10 ⁶ mm ⁴
Z _{x-x}	=	2.920 10 ³ mm ³
r _{x-x}	=	14.5mm
I _{y-y}	=	0.092 10 ⁶ mm ⁴
Z _{y-y}	=	4.451 10 ³ mm ³
r _{y-y}	=	16.7mm

L(mm)	F _{max} (kN)	f _{max} (mm)	F _{max} (kN)
250	14.83	0.22	45.51
500	7.42	0.87	36.84
750	4.94	1.97	28.22
1000	3.71	3.50	21.44
1250	2.97	5.46	16.42
1500	2.47	7.87	13.20
1750	2.12 (2)	10.71	11.00
2000	1.85 (2)	13.99	9.35
2250	1.65 (2)	17.70	8.05
2500	1.48 (2)	21.85	7.01
2750	1.35 (2)	26.44	6.14
3000	1.24 (2)	31.47	-



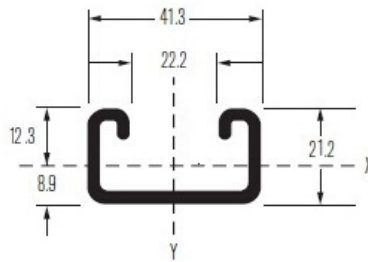
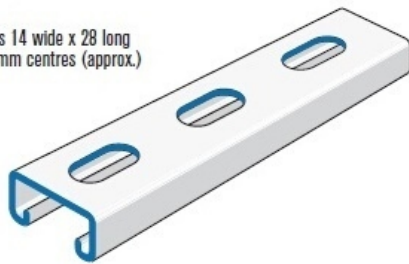
Slots 14 wide x 28 long
at 50mm centres (approx.)



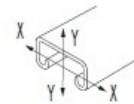
A	-	295mm ²
kg/m	-	2.32kg/m
I _{x-x}	=	0.059 10 ⁶ mm ⁴
Z _{x-x}	=	2.698 10 ³ mm ³
r _{x-x}	=	14.1mm
I _{y-y}	=	0.091 10 ⁶ mm ⁴
Z _{y-y}	=	4.423 10 ³ mm ³
r _{y-y}	=	17.6mm

L(mm)	F _{max} (kN)	f _{max} (mm)	F _{max} (kN)
250	13.35	0.20	40.96
500	6.68	0.78	33.16
750	4.49	1.77	25.40
1000	3.34	3.15	19.30
1250	2.67	4.91	14.78
1500	2.22	7.08	11.88
1750	1.91 (2)	9.64	9.90
2000	1.66 (2)	12.59	8.41
2250	1.48 (2)	15.93	7.24
2500	1.33 (2)	19.66	6.31
2750	1.21 (2)	23.80	5.53
3000	1.12 (2)	28.32	-

Slots 14 wide x 28 long
at 50mm centres (approx.)



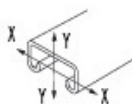
Mass: 1.55kg/m



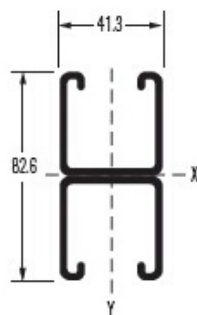
A	-	197mm ²
kg/m	-	1.55kg/m
I _{x-x}	=	0.011 10 ⁶ mm ⁴
Z _{x-x}	=	0.912 10 ³ mm ³
r _{x-x}	=	7.5mm
I _{y-y}	=	0.054 10 ⁶ mm ⁴
Z _{y-y}	=	2.634 10 ³ mm ³
r _{y-y}	=	16.6mm

L(mm)	Fmax(kN)	fmax(mm)	F(kN)
250	4.97	0.38	31.39
500	2.48	1.51	24.98
750	1.66	3.41	17.48
1000	1.24	6.07	10.87
1250	0.99	9.48	7.11
1500	0.83	13.64	5.00
1750	0.71 (2)	18.57	-
2000	0.62 (2)	24.26	-
2250	0.55 (2)	30.70	-
2500	0.50 (2)	37.90	-
2750	0.45 (2)	45.86	-
3000	0.41 (2)	54.57	-

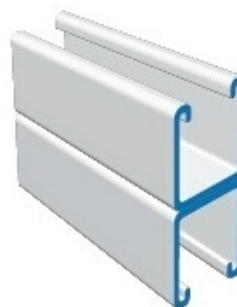
COMBINATION STRUTS



A	-	660mm ²
kg/m	-	5.18kg/m
I _{x-x}	=	0.318 10 ⁶ mm ⁴
Z _{x-x}	=	7.711 10 ³ mm ³
r _{x-x}	=	22.0mm
I _{y-y}	=	0.184 10 ⁶ mm ⁴
Z _{y-y}	=	8.902 10 ³ mm ³
r _{y-y}	=	16.7mm



Mass: 5.18kg/m



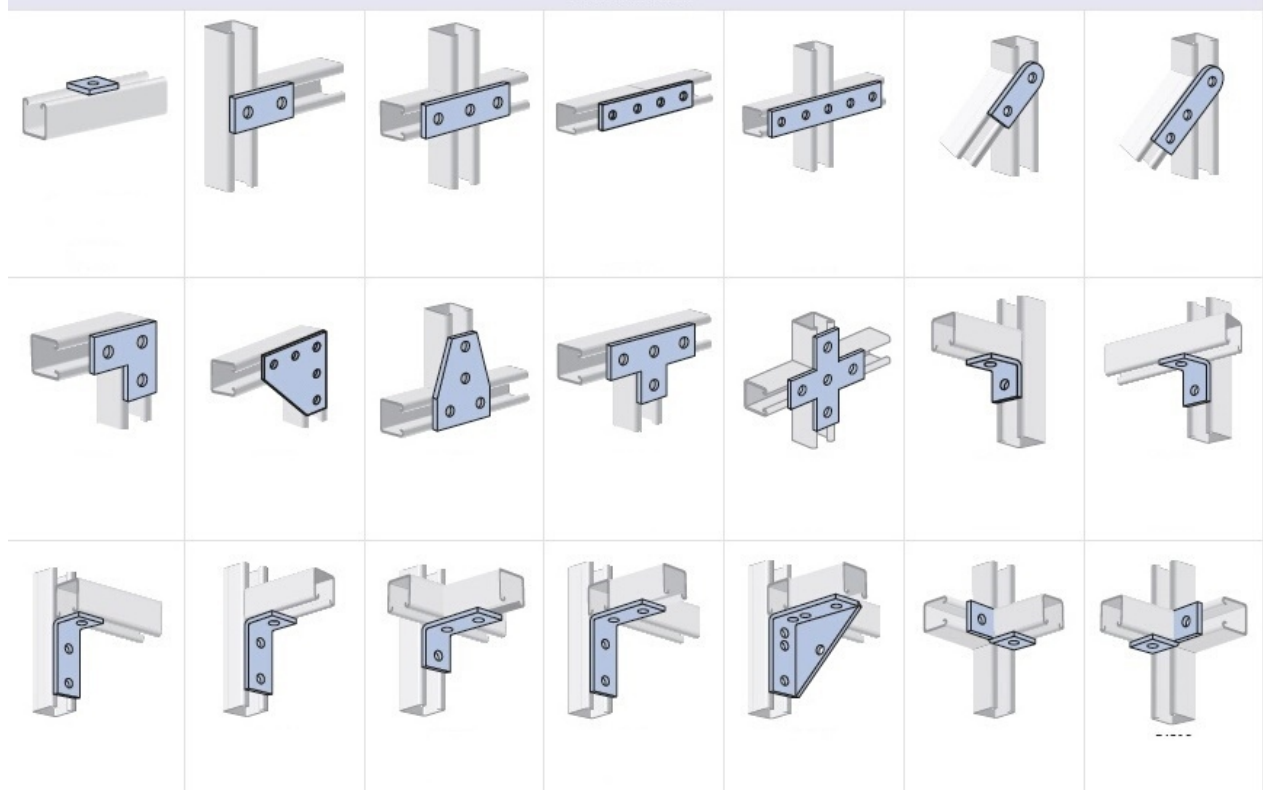
L(mm)	Fmax(kN)	fmax(mm)	F(kN)
250	25.64 (1)	0.08	97.71
500	19.58	0.50	94.09
750	13.06*	1.13	88.35
1000	9.79	2.00	80.90
1250	7.83	3.13	72.23
1500	6.53	4.50	62.89
1750	5.60 (2)	6.13	53.40
2000	4.90 (2)	8.01	44.21
2250	4.35 (2)	10.13	35.62
2500	3.92 (2)	12.51	28.85
2750	3.56 (2)	15.14	23.85
3000	3.26 (2)	18.02	20.04

STRUT NUTS AND HARDWARE

						
STRUT NUTS, WITH SPRINGS	STRUT NUTS, WITH SPRINGS	STRUT NUTS, WITH SPRINGS	STUD NUT	STRUT NUTS, NO SPRINGS	STRUT NUTS, NO SPRINGS	STRUT NUTS, NO SPRINGS
						
FIXTURE STUD NUT	STUD BOLT	HEX HEAD SET SCREWS	PAN HEAD SCREWS	COUNTERSUNK HEAD SCREW	CONE POINT SET SCREW	SLOTTED HEX HEAD SET SCREWS
						
HEXAGON NUTS	FLAT WASHERS	SPRING WASHERS	SHAKEPROOF LOCK WASHER	UNIROD STEEL THREADED ROD	ROD COUPLERS	DROP IN ANCHOR

STRUT SYSTEMS

STRUT FITTINGS



CLEVIS HANGER



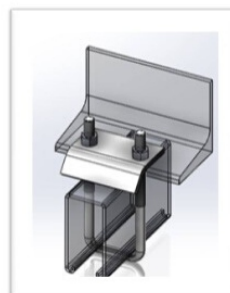
Model No	Pipe Size (MM)	Pipe Size (Inch)	Dimensions Upper Steel	Dimensions Lower Steel	Rod Size (mm)
IGCH028	20	3/4"	25x2.5	25x2.5	M8
IGCH035	25	1"	25x2.5	25x2.5	M8
IGCH040	32	1 1/4"	25x2.5	25x2.5	M8
IGCH048	40	1 1/2"	25x2.5	25x2.5	M8
IGCH060	50	2"	25x2.5	25x2.5	M10
IGCH075	65	2 1/2"	25x2.5	25x2.5	M10
IGCH090	80	3"	30x3	30x3	M10
IGCH115	100	4"	30x3	30x3	M10
IGCH140	125	5"	40x4	40x4	M12
IGCH168	150	6"	40x4	40x4	M12
IGCH200	200	8"	40x4	40x4	M12

BEAM CLAMP:



SIZE	M8	M10	M12
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STRUT BEAM CLAMP:



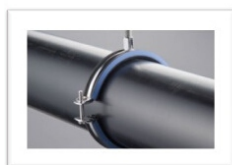
SIZE:	41x41	41x21	41x62	41x82
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SPRINKLER CLAMP



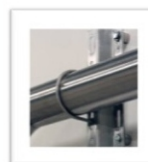
Model No	Pipe Size (MM)	Pipe Size (Inch)	Strip Size (MM)	Thread Size (MM)
IGSC028	20	3/4"	25 x 1.5	10
IGSC035	25	1"	25 x 1.5	10
IGSC040	32	1 1/4"	25 x 1.5	10
IGSC048	40	1 1/2"	25 x 1.5	10
IGSC060	50	2"	25 x 2.5	10
IGSC075	65	2 1/2"	25 x 2.5	10
IGSC090	80	3"	25 x 2.5	10
IGSC115	100	4"	25 x 2.5	10
IGSC140	125	5"	30x3	12
IGSC168	150	6"	30x3	12

RUBBER LINE SPLIT CLAMP:



Model No	Pipe Size (Inch)	Dia (mm)	Range (mm)	Thick (mm)
IGRLC028	3/4"	28	26-30	1.5
IGRLC035	1"	35	32-36	1.5
IGRLC040	1 1/4"	42	38-43	1.5
IGRLC048	1 1/2"	48	47-51	1.5
IGRLC060	2"	60	60-64	1.5
IGRLC075	2 1/2"	75	74-80	1.5
IGRLC090	3"	90	87-92	1.5
IGRLC115	4"	115	113-118	2
IGRLC140	5"	114	138-142	2
IGRLC168	6"	168	168-172	2
IGRLC200	8"	200	200-2012	2

U BOLTCLAMP:



Model No	Pipe Size (MM)	Pipe Size (Inch)	Thread Size (MM)
IGUB028	20	3/4"	M6
IGUB035	25	1"	M6
IGUB042	32	1 1/4"	M6
IGUB048	40	1 1/2"	M6
IGUB060	50	2"	M6
IGUB075	65	2 1/2"	M8
IGUB090	80	3"	M8
IGUB115	100	4"	M8
IGUB125	125	5"	M8
IGUB168	150	6"	M8
IGUB0219	200	8"	M10

THREAD RODS

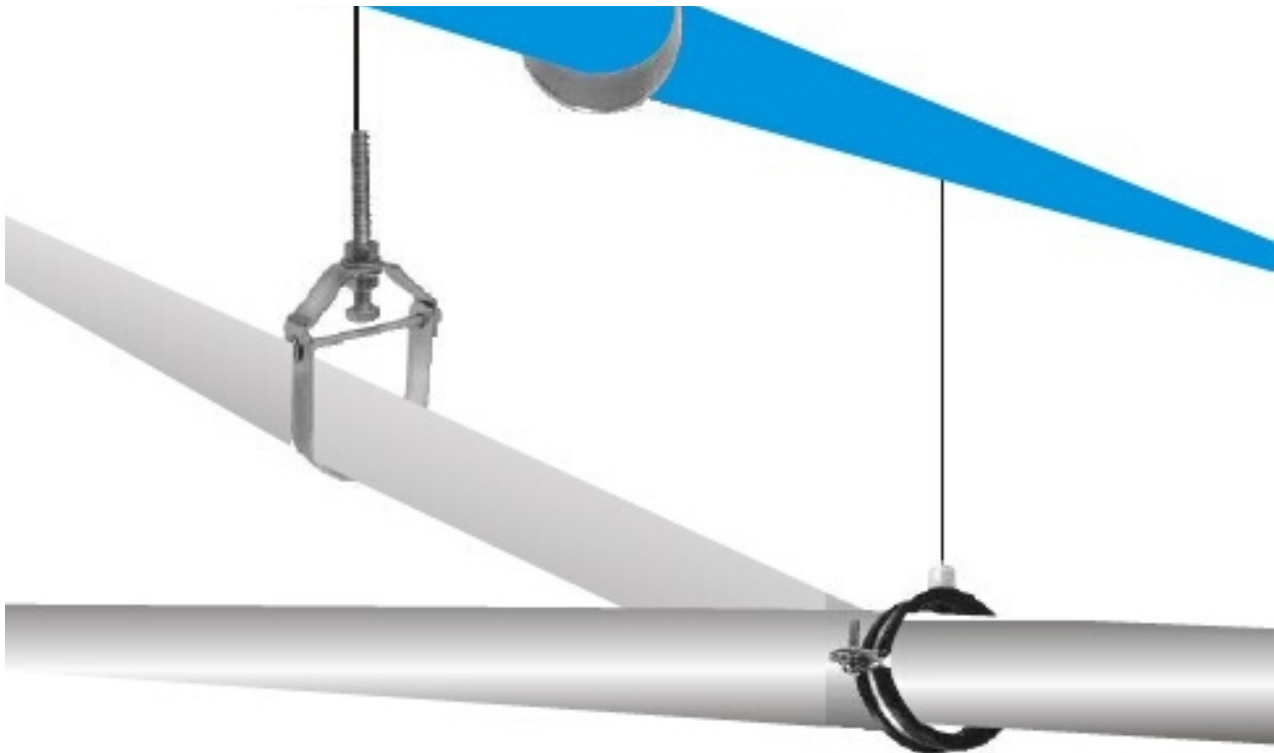


Sr. No	Nominal Size	Pitch (mm)	Stress Area (mm ²)	Minimum Proof Load (kN)		
				Property Class		
				4.6	8.8	10.9
1	M6	1	20.1	4.5	11.7	16.7
2	M8	1.25	36.6	8.2	21.2	30.4
3	M10	1.5	58	13.1	33.6	48.1
4	M12	1.75	84.3	19	48.9	70

ANCHOR BOLT:

Sr. No	Part Name	Size
1	Anchor Bolt	6x50MM
2	Anchor Bolt	8x75MM
3	Anchor Bolt	10X70MM
4	Anchor Bolt	10x100MM
5	Anchor Bolt	12x100MM





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