Kathy Lochman

From: Saved by Windows Internet Explorer 8
Sent: Thursday, June 02, 2011 10:33 AM
Subject: 01052011_Unistrut_US
Attachments: ATT73174.jpg; ATT73179.css; ATT73181.dat; ATT73182.dat; ATT73183.dat; ATT73184.dat

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APPROVED
By John Conway, CMG (Laptop) at 8:21 am, Jun 06, 2011

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- p1000 - P1000T - 1-5/8" x 1-5/8", 12 Gage; Slotted

Elements of Section - P1000T

Area of Section	0.555 in^2 (3.6 cm^2)	
	Axis 1-1	Axis 2-2
Moment of Inertia (I)	0.185 in^4 (7.7 cm^4)	0.236 in^4 (9.8 cm^4)
Section Modulus (S)	0.202 in^3 (3.3 cm^3)	0.290 in^3 (4.8 cm^3)
Radius of Gyration (r)	0.577 in (1.5 cm)	0.651 in (1.7 cm)

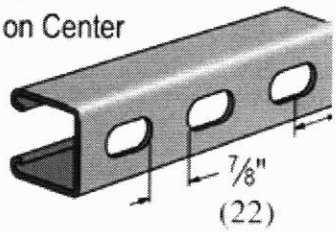
Column Loading - P1000T

Please contact factory for loading information

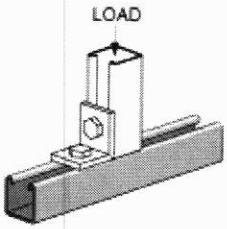
Beam Loading - P1000T
85% of non pierced channel

Please contact factory for loading information

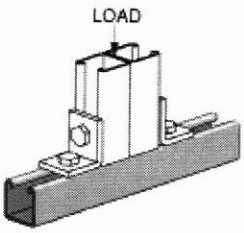
Slots are
1⅛" (29) x 9/16" (14)
2" (51) on Center



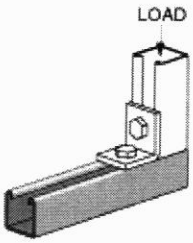
Bearing Load on Channel:



Max Load
5,000 Lbs
2,268 Kg



Max Load
8,000 Lbs
3,629 Kg



Max Load
3,500 Lbs
1,588 Kg

Channel Selection Chart - Related Channel N
Specifications

Part No.	Finish	Length	Weigh
P1000T	GR	10	185.0(
P1000T	GR	20	185.0(
P1000T	PG	20	185.0(
P1000T	PG	10	185.0(
P1000T	HG	10	196.1(
P1000T	HG	20	196.1(
P1000T	ZD	10	185.0(
P1000T	ZD	20	185.0(
P1000T	PL	20	185.0(
P1000T	PL	10	185.0(
P1000T	EA	20	76.00
P1000T	EA	10	76.00
P1000T	SS	20	185.0(
P1000T	SS	10	188.0(
P1000T	ST	20	185.0(

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