



1 1/8" Channel

Telestrut

Nuts & Hardware

General Fittings

Pipe/Conduit Supports

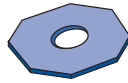
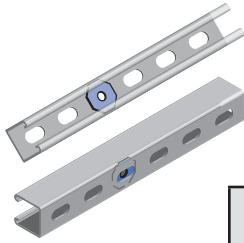
Electrical Fittings

Concrete Inserts

Solar

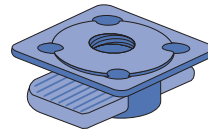
Unipier®

SLOT ADAPTER™

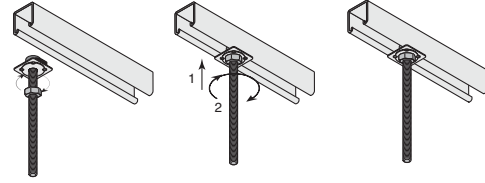


Part No.	Bolt Size	Wt/100 pcs Lbs (kg)
HOCW025	1/4" (6.4)	1 (0.5)
HOCW037	3/8" (9.5)	1.5 (0.7)

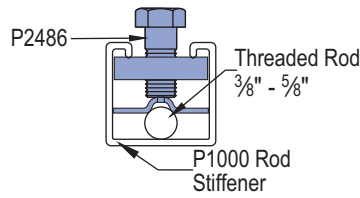
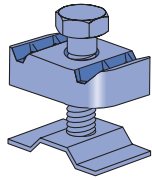
KWIK WASHER™



Overhead installation with one hand.
Available in zinc plated and hot dip galvanized



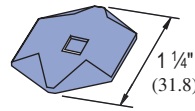
P2486 SEISMIC ROD STIFFENER



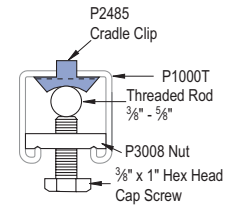
Wt/100 pcs: 16 Lbs (7.3 kg)

Part No.	Size In (mm)	Load Lbs (kN)	Wt/100 pcs Lbs (kg)
K1062	1/4" (6.4)	250 (1.11)	1.2 (0.5)
K1063	3/8" (9.5)	610 (2.71)	2.6 (1.2)
K1064	1/2" (12.7)	1,130 (5.03)	9.3 (4.2)

P2485 CRADLE CLIP

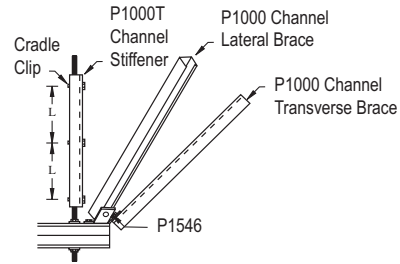
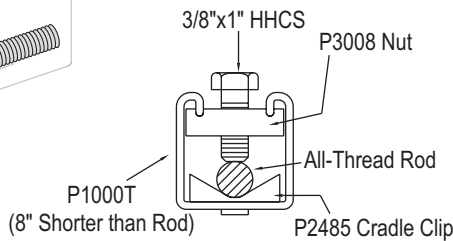
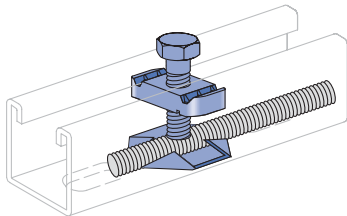


Cradle clip only, order other items separately.



P2485K

SEISMIC CRADLE CLIP ASSEMBLY



Wt/100 pcs: 3.0 Lbs (1.4 kg)

P2485 & P2486 – SPACING CHART

Rod Size In (mm)	Root Area In ² (mm ²)	Radius of Gyration In (mm)	Design Load Lbs (kN)Rod Stiffener Clip Spacing (L).....			
				Rod Stress @100% 10,700 PSI In (mm)	Rod Stress @75% 8,025 PSI In (mm)	Rod Stress @50% 5,350 PSI In (mm)	Rod Stress @35% 3,745 PSI In (mm)
3/8	0.068	0.074	730	9	11	13	15
9.5	49.5	1.99	3.25	228.6	279.4	330.2	381.0
1/2	0.126	0.100	1,350	12	14	17	21
12.7	72.4	2.40	6.01	304.8	355.6	431.8	533.4
5/8	0.202	0.127	2,160	15	18	22	26
15.9	138.3	3.32	9.61	381.0	457.2	558.8	660.4

Notes:

- Minimum Tensile Stress is 50,000 psi (345MPa)
- Working Stress is 10,700 psi (73.9 MPa) – Same as for Tension
- Compression Will Only Occur During a Seismic Event
- Compression Requires the Use of Rod Stiffeners
- KL/r = 200 When Rod Stress is at 35%

Refer to seismic bracing systems catalog for more detailed information.