



Channel & All Thread

Strut

Part Number	Length (ft)	Description	Gage	Pkg Qty (pcs)
P4121-TPG	10	Slotted Shallow Strut (1-3/16" x 1-5/8") Pre-galvanized	14	50
P4141-TPG	10	Slotted Deep Strut (1-5/8" x 1-5/8") Pre-galvanized	12	50
P4141-PG	10	Solid Deep Strut (1-5/8" x 1-5/8") Pre-galvanized	12	50
P4141-TBB PG	10	Back-to-Back Slotted Deep Strut Pre-galvanized	12	25

Strut Specifications

Beam Loading Data															
Span (Inch)		24	36	35	60	70	82	94	106	118	142	166	190	214	
Max. Allowable Uniform Load ton force	P4121	0.27	0.18	0.13	0.11	0.09	0.08	0.07	0.06	0.05					
	P4141	0.76	0.50	0.38	0.30	0.25	0.21	0.19	0.17	0.15	0.12	0.11	0.09	0.08	
Deflection at Uniform Load inch	P4121	0.30	0.60	1.00	1.60	2.20	3.10	4.00	5.00	5.70					
	P4141	0.10	0.30	0.50	0.80	1.20	1.60	2.10	2.70	3.30	4.60	6.70	8.20	10.30	
Uniform Load at Span/200 Deflection ton-force	P4121	0.27	0.15	0.08	0.05	0.04	0.03	0.02	0.02	0.01					
	P4141	0.76	0.76	0.42	0.27	0.19	0.14	0.11	0.08	0.07	0.1	0.04	0.03	0.02	
Column Loading Data															
Unbraced Height (Inch)		24	36	35	60	70	82	94	106	118	142	166	190	214	
Max. Allowable Lateral Load ton force	P4121	0.94	0.08	0.62	0.48	0.38									
	P4141	1.51	1.33	1.14	0.99	0.88	0.78	0.7	0.64	0.57					