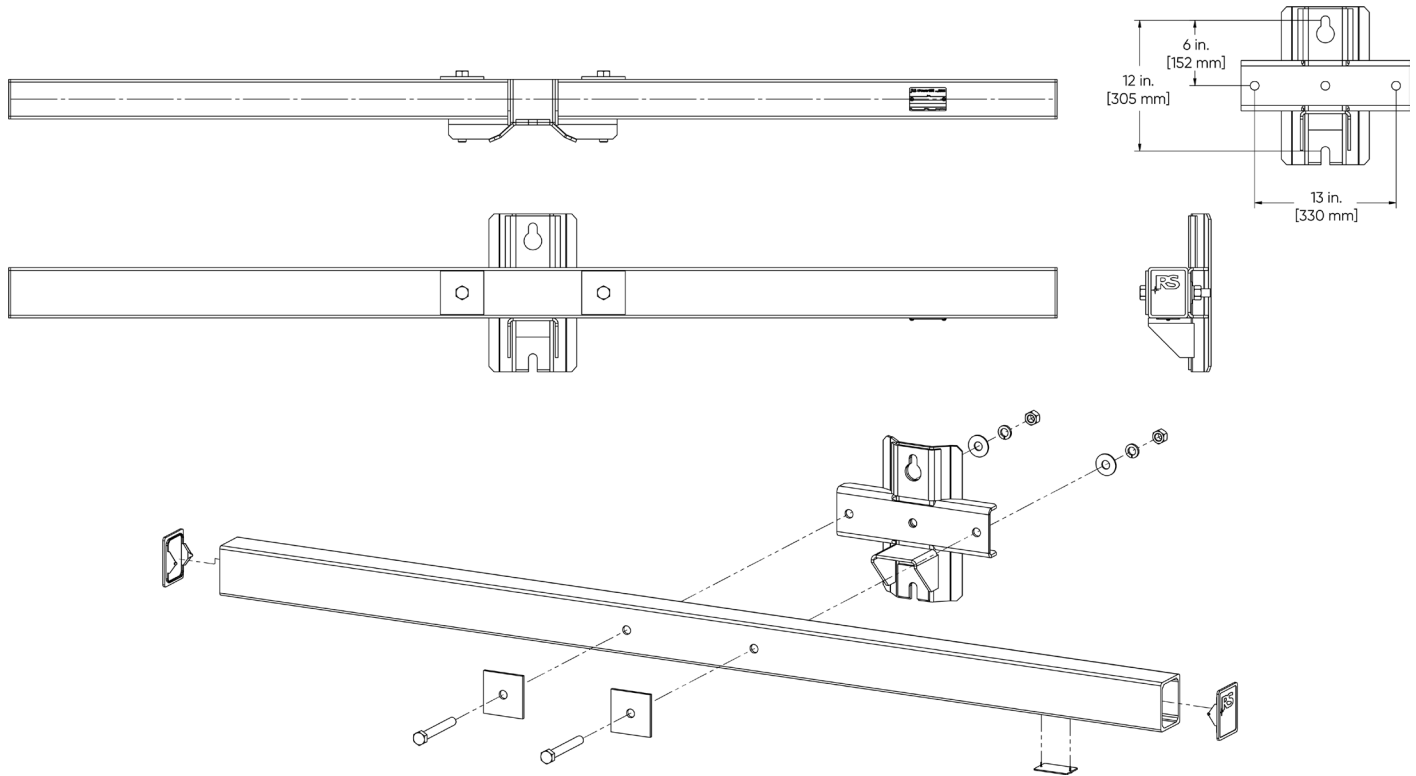




Tangent Crossarm - Series 30 - Heavy Duty Bracket



Performance Specification

Bracket Type	Part Number	Crossarm Length		Mean Ultimate Vertical Load Per Side		5% LEL Allowable Vertical Load Per Side		Deflection per 1,000 lbs. [4.4 kN]		Skid Qty.
		in.	mm	lb.	kN	lb.	kN	in.	mm	
Heavy Duty	T30H0072I	72	1830	10,930	48.6	9,890	44.0	0.18	4.6	25
	T30H0096I	96	2440	9,740	43.3	8,580	38.2	0.44	11.2	25
	T30H0120I	120	3050	8,530	38.0	7,560	33.7	0.76	19.3	25
	T30H0144I	144	3660	7,360	32.7	5,830	25.9	1.52	38.6	25

Tangent Crossarm Part Number System

Orientation	Beam Type	Bracket Type	Length	Color	Drilling Specs	Eye Nuts	Drilled Positions
T	30	H	0120I	G	R05	X	2
T Tangent	30 Series 30	S Standard duty H Heavy duty	0072I 72 in. [1830 mm] 0096I 96 in. [2440 mm] 0120I 120 in. [3050 mm] 0144I 144 in. [3660 mm]	G Grey B Brown	000 None R03 RUS 03 R04 RUS 04 R05 RUS 05	N Eye nuts (front) H Eye nuts (front & back) X None	0 None 2 2 wire positions 3 3 wire positions 4 4 wire positions 5 5 wire positions 6 6 wire positions

- Notes:**
- [1] All testing is conducted per ASTM D8019-15 method.
 - [2] Strength and deflection are based on the locations of phase loading, arranged as one phase load per side. Loading for deadend configurations are applied at 6.0 in. [152.4 mm] from each end of the crossarm, while tangent configurations are applied at 4.0 in. [101.6 mm] from each end of the crossarm.
 - [3] The allowable load, deflection, and all other data are reported at 65°F [18.3°C] conditions.
 - [4] Deflection (in.) for each configuration can be determined for a given applied load by dividing the load (lb.) by 1000, and then multiplying the result by the "Deflection per 1000 lbs." listed in the table.
 - [5] Crossarm assembly weight includes FRP composite beam, ID tag, endcaps and all hardware shown, including center mount bracket, and the washers, nuts and bolts to secure the bracket to the composite beam.
 - [6] Technical specifications are subject to change. Confirm your requirements with RS.

