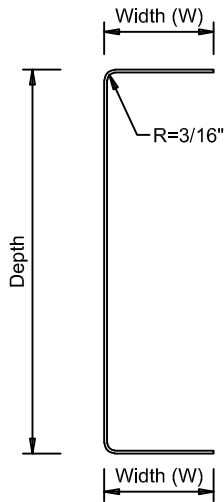


Section Properties Open Track



Available Sizes				
Depth in	Width in	Available Gauges	Finish	Weight per Liner Foot
4.125	2.00*	16	Galvanized	1.63
4.125	2.00*	14	Galvanized	2.04
4.125	3.00*	12	Galvanized	3.57
6.125	2.00*	16	Galvanized	2.04
6.125	2.00*	14	Galvanized	2.55
6.125	2.00*	12	Galvanized	3.57
8.125	2.00*	16	Galvanized	2.45
8.125	2.00*	14	Galvanized	3.06
8.125	2.00*	12	Galvanized	4.29
10.125	2.00*	16	Galvanized	2.88
10.125	2.00*	14	Galvanized	3.60
10.125	2.00*	12	Galvanized	5.05
12.125	2.50*	16	Galvanized	3.50
12.125	2.50*	14	Galvanized	4.37
12.125	2.50*	12	Galvanized	6.12
14.125	2.50*	14	Galvanized	4.88
14.125	2.50*	12	Galvanized	6.83

TOLERANCE STANDARDS FOR THICKEST METALS

- Accumulation(±) 1/16"
- Radii(±) 1/32"
- Width(±) 1/16"
- Flanges(±) 1/16"
- Flare2x THK per side angles
- Flange(±) 2 degrees
- Lips(±) 3 degrees
- Camber1/8" in 10'-0"
- Ski1/8" in 10'-0"
- Dive1/8" in 10'-0"
- Twist1/8" in 10'-0"
- (Zee Only)1/4" in 20'-0"

Net variation for combined dimensions
Twist is measured with the Zee laying on a flat surface under its own weight

*Nominal Dimension

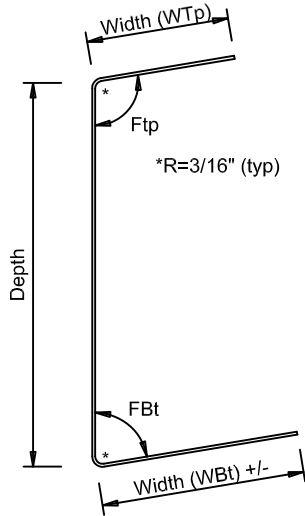
Sectional Properties

Name	Depth in	W in	Thk in	Lip in	Rad in	Area in ²	Wt lb/ft	Ixx in ⁴	Sxx in ³	Rxx in	Iyy in ⁴	Syy in ³	Ryy in	J in ⁴	Cw in ⁶	Ro in	Xo in
4T2-16	4.125	2.09	0.060	0.00	0.1875	0.480	1.630	1.310	0.635	1.652	0.214	0.140	0.668	0.00058	0.63	2.21	-1.31
4T2-14	4.125	2.11	0.075	0.00	0.1875	0.600	2.040	1.628	0.789	1.647	0.271	0.177	0.673	0.00112	0.79	2.21	-1.32
4T3-12	4.125	3.15	0.105	0.00	0.1875	1.050	3.570	3.102	1.504	1.719	1.109	0.519	1.028	0.00386	3.21	3.00	-2.23
6T2-16	6.125	2.09	0.060	0.00	0.1875	0.600	2.040	3.285	1.073	2.340	0.242	0.148	0.635	0.00072	1.60	2.67	-1.12
6T2-14	6.125	2.11	0.075	0.00	0.1875	0.750	2.550	4.093	1.336	2.336	0.306	0.186	0.639	0.00141	2.02	2.67	-1.13
6T2-12	6.125	2.15	0.105	0.00	0.1875	1.050	3.570	5.691	1.858	2.328	0.440	0.266	0.647	0.00386	2.87	2.67	-1.15
8T2-16	8.125	2.09	0.060	0.00	0.1875	0.720	2.450	6.461	1.590	2.996	0.260	0.152	0.601	0.00086	3.11	3.21	-0.98
8T2-14	8.125	2.11	0.075	0.00	0.1875	0.900	3.060	8.058	1.983	2.992	0.329	0.192	0.605	0.00169	3.92	3.21	-0.99
8T2-12	8.125	2.15	0.105	0.00	0.1875	1.260	4.290	11.230	2.764	2.985	0.473	0.274	0.613	0.00463	5.60	3.21	-1.00
10T2-16	10.125	2.15	0.060	0.00	0.1875	0.847	2.880	11.267	2.226	3.646	0.296	0.164	0.591	0.00102	5.64	3.80	-0.91
10T2-14	10.125	2.17	0.075	0.00	0.1875	1.059	3.600	14.061	2.777	3.643	0.376	0.207	0.595	0.00199	7.12	3.80	-0.92
10T2-12	10.125	2.21	0.105	0.00	0.1875	1.483	5.050	19.619	3.875	3.637	0.540	0.296	0.604	0.00545	10.16	3.80	-0.94
12T25-16	12.125	2.65	0.060	0.00	0.1875	1.028	3.500	19.831	3.271	4.393	0.556	0.250	0.736	0.00123	15.13	4.60	-1.14
12T25-14	12.125	2.67	0.075	0.00	0.1875	1.284	4.370	24.754	4.083	4.390	0.703	0.315	0.740	0.00241	19.06	4.60	-1.15
12T25-12	12.125	2.71	0.105	0.00	0.1875	1.798	6.120	34.558	5.700	4.384	1.005	0.448	0.748	0.00661	27.11	4.60	-1.17
14T25-14	14.125	2.67	0.075	0.00	0.1875	1.434	4.880	36.124	5.115	5.018	0.725	0.319	0.711	0.00269	27.20	5.18	-1.06
14T25-12	14.125	2.71	0.105	0.00	0.1875	2.008	6.830	50.459	7.145	5.013	1.037	0.454	0.719	0.00738	38.72	5.18	-1.08

*Thickness indicated represents design thickness. Minimum deliverable bare steel equals 0.095 x design thickness in accordance with section A3.4 of AISI Specification of minimum steel thickness in inches.



Section Properties Open Pitched Track



Pitched Track

TOLERANCE STANDARDS FOR THICKEST METALS

- Accumulation(±) 1/16"
 - Radii(±) 1/32"
 - Width(±) 1/16"
 - Flanges(±) 1/16"
 - Flare2x THK per side angles
 - Flange(±) 2 degrees
 - Lips(±) 3 degrees
 - Camber1/8" in 10'-0"
 - Ski1/8" in 10'-0"
 - Dive1/8" in 10'-0"
 - Twist1/8" in 10'-0"
 - (Zee Only)1/4" in 20'-0"
- Net variation for combined dimensions
Twist is measured with the Zee laying on a flat surface under its own weight

Sectional Properties

Name	Stock	Depth in	WTP in	WBt in	Thk in	Ftp Deg	FBt Deg	Rad in	Area in2	Wt lb/ft
6CE-1-16	12"	6.250	3.000	3.058	0.060	95	85	0.188	0.720	2.45
6CF-2-16	12"	6.313	3.000	3.000	0.060	99	81	0.188	0.720	2.45
6CE-3-16	12"	6.438	2.000	3.860	0.060	104	76	0.188	0.720	2.45
6CE-4-16	14 1/8"	6.563	3.000	4.860	0.060	108	72	0.188	0.847	2.88
6CE-5-16	14 1/8"	6.750	3.000	4.680	0.060	113	67	0.188	0.847	2.88
6CE-6-16	14 1/8"	7.000	3.000	4.440	0.060	117	63	0.188	0.847	2.88
6CE-7-16	17 1/8"	7.250	3.500	6.680	0.060	120	60	0.188	1.028	3.50
6CE-8-16	17 1/8"	7.430	3.500	6.500	0.060	124	56	0.188	1.028	3.50
6CE-1-14	12"	6.250	3.000	3.100	0.075	95	85	0.188	0.900	3.06
6CE-2-14	12"	6.313	3.000	3.040	0.075	99	81	0.188	0.900	3.06
6CE-3-14	12"	6.438	2.000	3.900	0.075	104	76	0.188	0.900	3.06
6CE-4-14	14 1/8"	6.563	3.000	4.900	0.075	108	72	0.188	1.059	3.60
6CE-5-14	14 1/8"	6.750	3.000	4.720	0.075	113	67	0.188	1.059	3.60
6CE-6-14	14 1/8"	7.000	3.000	4.450	0.075	117	63	0.188	1.059	3.60
6CE-7-14	17 1/8"	7.250	3.500	6.720	0.075	120	60	0.188	1.284	4.37
6CE-8-14	17 1/8"	7.430	3.500	6.540	0.075	124	56	0.188	1.284	4.37
6CE-1-12	12"	6.250	3.000	3.160	0.105	95	85	0.188	1.260	4.29
6CE-2-12	12"	6.313	3.000	3.100	0.105	99	81	0.188	1.260	4.29
6CE-3-12	12"	6.438	2.000	3.980	0.105	104	76	0.188	1.260	4.29
6CE-4-12	14 1/8"	6.563	3.000	4.980	0.105	108	72	0.188	1.483	5.05
6CE-5-12	14 1/8"	6.750	3.000	4.800	0.105	113	67	0.188	1.483	5.05
6CE-6-12	14 1/8"	7.000	3.000	4.540	0.105	117	63	0.188	1.483	5.05
6CE-7-12	17 1/8"	7.250	3.500	6.800	0.105	120	60	0.188	1.798	6.12
6CE-8-12	17 1/8"	7.430	3.500	6.620	0.105	124	56	0.188	1.798	6.12

Sectional Properties

Name	Stock	Depth in	WTP in	WBt in	Thk in	Ftp deg	FBt deg	Rad in	Area in2	Wt lb/ft
8CE-1-16	14 1/8"	8.250	3.000	3.180	0.060	95	85	0.188	0.847	2.88
8CE-2-16	14 1/8"	8.375	2.500	3.560	0.060	99	81	0.188	0.847	2.88
8CE-3-16	14 1/8"	8.500	2.000	3.940	0.060	104	76	0.188	0.847	2.88
8CE-4-16	17 1/8"	8.688	3.500	5.240	0.060	108	72	0.188	1.028	3.50
8CE-5-16	17 1/8"	8.938	3.000	5.500	0.060	113	67	0.188	1.028	3.50
8CE-6-16	17 1/8"	9.188	2.000	6.240	0.060	117	63	0.188	1.028	3.50
8CE-1-14	14 1/8"	8.250	3.000	3.220	0.075	95	85	0.188	1.059	3.60
8CE-2-14	14 1/8"	8.375	2.500	3.600	0.075	99	81	0.188	1.059	3.60
8CE-3-14	14 1/8"	8.500	2.000	3.960	0.075	104	76	0.188	1.059	3.60
8CE-4-14	17 1/8"	8.688	3.500	5.280	0.075	108	72	0.188	1.284	4.37
8CE-5-14	17 1/8"	8.938	3.000	5.540	0.075	113	67	0.188	1.284	4.37
8CE-6-14	17 1/8"	9.188	2.000	6.280	0.075	117	63	0.188	1.284	4.37
8CE-7-14	19 1/8"	9.500	3.000	6.960	0.075	120	60	0.188	1.434	4.88
8CE-8-14	19 1/8"	9.938	2.000	7.540	0.075	124	56	0.188	1.434	4.88
8CE-1-12	14 1/8"	8.250	3.000	3.300	0.105	95	85	0.188	1.483	5.05
8CE-2-12	14 1/8"	8.375	2.500	3.660	0.105	99	81	0.188	1.483	5.05
8CE-3-12	14 1/8"	8.500	2.000	4.040	0.105	104	76	0.188	1.483	5.05
8CE-4-12	17 1/8"	8.688	3.500	5.360	0.105	108	72	0.188	1.798	6.12
8CE-5-12	17 1/8"	8.938	3.000	5.600	0.105	113	67	0.188	1.798	6.12
8CE-6-12	17 1/8"	9.188	2.000	6.360	0.105	117	63	0.188	1.798	6.12
8CE-7-12	19 1/8"	9.500	3.000	7.040	0.105	120	60	0.188	2.008	6.83
8CE-8-12	19 1/8"	9.938	2.000	7.600	0.105	124	56	0.188	2.008	6.83

*Thickness indicated represents design thickness. Minimum deliverable bare steel equals 0.095 x design thickness in accordance with section A3.4 of AISI Specification of minimum steel thickness in inches.

