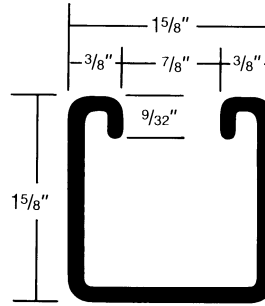


STAINLESS STEEL CHANNEL/M-132SS



1 5/8" x 1 5/8" x 1 5/8"
12 Gauge Channel
wt./100 ft. - 194#

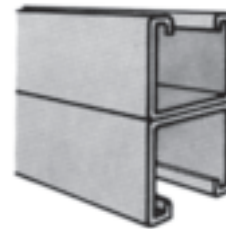
Stocked in type 304 and 316 grade
Stainless Steel in 10 & 20 ft. lengths.



M-132SS-OS
1 5/8" x 1 5/8" x 1 5/8" x 12GA 9/16"
x 1 1/8" Slot;
2" on Centers



M-132SS-NS
1 5/8" x 1 5/8" x 1 5/8" x 12GA



M-132SS-A
3 1/4" x 1 5/8" X 3 1/4" x 12GA
Back to Back

*Other welded combinations
available upon request

PROPERTIES OF SECTION

Figure Number	Wt./Ft. Lbs.	Area of Section Sq. in.	X-X Axis			Y-Y Axis		
			Ix in. ⁴	Sx in ³	Rx in.	Iy in. ⁴	Sy in ³	Ry in.
M-132SS	1.94	.544	0.180	0.195	0.575	0.233	0.287	0.655
M-132SS-A	3.88	1.088	0.896	0.570	0.908	0.466	0.5736	0.655

ALLOWABLE COLUMN LOADS (LBS.)

Figure Number	UNSUPPORTED HEIGHT OF COLUMN IN INCHES												
	12"	18"	24"	30"	36"	42"	48"	60"	72"	84"	96"	108"	120"
M-132SS	7573	7455	7290	7077	6817	6509	6154	5303	4263	3172	2428	1919	1554
M-132SS-A	15190	15007	14752	14423	14021	13547	12999	11885	10078	8180	6291	4971	4026

ALLOWABLE BEAM LOADS (LBS.)

Figure Number	Notes	SPAN IN INCHES												
		12"	18"	24"	30"	36"	42"	48"	60"	72"	84"	96"	108"	120"
M-132SS	1	3249	2166	1625	1300	1093	928	812	650	542	464	406	361	325
	2	-	-	-	-	-	-	737	472	328	241	184	148	118
	3	0.014	0.031	0.055	0.086	0.124	0.169	0.220	0.344	0.496	0.675	0.882	1.116	1.378
M-132SS-A	1	9496	6331	4748	3799	3185	2713	2374	1899	1583	1357	1187	1055	950
	2	-	-	-	-	-	-	-	-	-	1199	918	725	587
	3	0.00	8 0.018	0.032	0.051	0.073	0.099	0.129	0.202	0.291	0.396	0.517	0.655	0.808

NOTES:

- I. All Figures show the Load in Lbs.
- II. Line 1 shows the Allowable Uniform Beam Load based on calculations using 25000 psi Stress.
- III. Line 2 shows the Allowable Uniform Load at Maximum Deflection = 1/240 of Span.
- IV. Line 3 shows Beam Deflection in inches.