



Soft Alloy Extrusions

Product Availability

Standard Alloys & Tempers					
1100	3003	6061	6063	6101	6462
O	O	O	O	H111	T6
H112	H112	T1	T1	T6	T6511
H12	H12	T4	T4	T61	T6511B
H14	H14	T6	T5	T63	
H16	H16	T6511	T52	T64	
H18	H18	T6511B	T6	T65	
			T832		
Rod & Bar					
Product	Minimum Size		Maximum Size		Maximum Circle Size
	Lbs/Ft	Size	Lbs/Ft	Size	
Rod	0.059	0.250"	66	8.5"	8.5"
Hex	0.150	0.375"	26	5"	5"
Rectangular Bar	0.100	0.125" thk. (1)	66	19" wide (2)	19.1"(3)
Square Bar	0.100	0.312"	60	7"	9.9"
Standard Shapes					
Product	Minimum Size		Maximum Size		Maximum Circle Size
	Lbs/Ft	Size	Lbs/Ft	Size	
Angle	0.100	0.750"	25	10"	14.2"
Channel	0.250	1"	25	15"	15.3"
Beam	0.250	1"	25	12"	15.3"
Tee	0.100	1"	25	12"	14.2"
Zee	0.100	1"	25	12"	14.2"
Seamless Pipe & Tube					
Product	Minimum Size		Maximum Size		Maximum Circle Size
	Lbs/Ft	Size	Lbs/Ft	Size	
Seamless Tube	0.400	1" O.D.	25	8.625" O.D.	8.625"
Seamless Pipe	0.400	3/4" sch 40	25	8" sch 80	8.625"
Structural Pipe & Tube					
Product	Minimum Size		Maximum Size		Maximum Circle Size
	Lbs/Ft	Size	Lbs/Ft	Size	
Round	0.230	0.625" O.D.	40	10" O.D.	10"
Square	0.250	0.500"	40	8.000"	11.4"
Rectangular	0.250	n/a	36	n/a	14.2"
Structural Pipe	0.300	3/8" sch 40	40	8" sch 80	8.625"
Semi- Hollow	0.300	n/a	45	n/a	15"
Hollow	0.500	n/a	42	n/a	14.3"
Notes					
(1) Dependent upon width needed					
(2) Dependent upon thickness needed					
(3) Over 16" wide - Subject to Inquiry					
(4) Sherman Length: 56' on 2750 Press and 57' on 3600 Press					