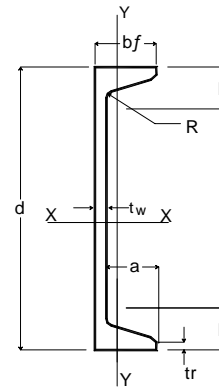


CHANNELS

MISCELLANEOUS CHANNELS

3



Designation	Prime Section	Area A In. ²	Depth d In.	Web		Flange		Distance k In.	a In.	Fillet Radius R In.	I In. ⁴	Elastic Properties				
				Thickness t _w In.	Thickness t _f In.	Width b _f In.	Thickness t _f In.					X - X S In. ³	r In.	I In. ⁴	S In. ³	r In.
C15 x 5	5 x 3-3/8	14.7	15.00	0.716	3.716	0.650	12.211	1.395	3.000	0.50	405	53.9	5.24	11.1	3.81	0.869
C15 x 40		11.8	15.00	0.520	3.520	0.650	12.211	1.395	3.000	0.50	349	46.6	5.45	9.28	3.39	0.888
C15 x 33.9		10.0	15.00	0.400	3.400	0.650	12.211	1.395	3.000	0.50	316	42.1	5.63	8.18	3.13	0.905
MC18 x 18	18 x 4	17.1	18.00	0.700	4.200	0.625	15.305	1.347	3.500	0.62	675	75.0	6.29	17.8	5.33	1.02
MC18 x 51.9		15.3	18.00	0.600	4.100	0.625	15.305	1.347	3.500	0.62	627	69.6	6.41	16.5	5.08	1.04
MC18 x 45.8		13.5	18.00	0.500	4.000	0.625	15.305	1.347	3.500	0.62	578	64.2	6.56	15.1	4.83	1.06
MC18 x 42.7		12.6	18.00	0.450	3.950	0.625	15.305	1.347	3.500	0.62	554	61.5	6.64	14.4	4.70	1.07
MC13 x 13	13 x 4	14.8	13.00	0.787	4.412	0.610	10.298	1.351	3.625	0.48	316	48.7	4.63	16.7	4.88	1.07
MC13 x 40		11.8	13.00	0.560	4.185	0.610	10.298	1.351	3.625	0.48	275	42.3	4.82	13.9	4.34	1.09
MC13 x 35		10.3	13.00	0.447	4.072	0.610	10.298	1.351	3.625	0.48	254	39.1	4.96	12.5	4.07	1.10
MC13 x 31.8		9.4	13.00	0.375	4.000	0.610	10.298	1.351	3.625	0.48	241	37.1	5.06	11.6	3.88	1.11
MC12 x 12	12 x 4	14.7	12.00	0.835	4.135	0.700	9.436	1.282	3.300	0.50	269	44.9	4.28	17.5	5.66	1.09
MC12 x 45		13.2	12.00	0.710	4.010	0.700	9.436	1.282	3.300	0.50	251	41.9	4.36	15.8	5.32	1.10
MC12 x 40		11.8	12.00	0.590	3.890	0.700	9.436	1.282	3.300	0.50	234	39.0	4.46	14.3	5.01	1.10
MC12 x 35		10.3	12.00	0.465	3.765	0.700	9.436	1.282	3.300	0.50	216	36.0	4.59	12.7	4.67	1.11
MC12 x 31		9.12	12.00	0.370	3.670	0.700	9.436	1.282	3.300	0.50	202	33.7	4.71	11.4	4.39	1.12