

Pipe & Tube Supply - 501.372.6556

Catalog Page 17

CHANNELS--STANDARD STRUCTURAL SIZES ASTM A36/A588/A572 Grade 50

| AISI Designation (Depth in inches and Lbs. Per Foot) | | A Depth (Inches) | B Flange Width (Inches) | C Web Thickness (Inches) |
|--|---|------------------------|----------------------------------|-----------------------------------|
| C3 | x | 4.1 | 3 | 1.410 |
| | | 5 | 3 | 1.498 |
| | | 6 | 3 | 1.596 |
| C4 | x | 5.4 | 4 | 1.580 |
| | | 7.25 | 4 | 1.720 |
| C5 | x | 6.7 | 5 | 1.750 |
| | | 9 | 5 | 1.885 |
| C6 | x | 8.2 | 6 | 1.920 |
| | | 10.5 | 6 | 2.034 |
| | | 13 | 6 | 2.157 |
| C7 | x | 9.8 | 7 | 2.090 |
| | | 12.25 | 7 | 2.194 |
| | | 14.75 | 7 | 2.299 |
| C8 | x | 11.5 | 8 | 2.260 |
| | | 13.75 | 8 | 2.343 |
| | | 18.75 | 8 | 2.527 |
| C9 | x | 13.4 | 9 | 2.430 |
| | | 15 | 9 | 2.485 |
| | | 20 | 9 | 2.648 |
| C10 | x | 15.3 | 10 | 2.600 |
| | | 20 | 10 | 2.739 |
| | | 25 | 10 | 2.886 |
| | | 30 | 10 | 3.033 |
| C12 | x | 20.7 | 12 | 2.940 |
| | | 25 | 12 | 3.047 |
| | | 30 | 12 | 3.170 |
| C15 | x | 33.9 | 15 | 3.400 |
| | | 40 | 15 | 3.520 |
| | | 50 | 15 | 3.716 |

MISCELLANEOUS CHANNELS--STRUCTURAL SIZES Stocked in Lengths up to 60'

| AISI designation (Depth in Inches and Lbs. Per Foot) | | A Depth (Inches) | B Flange Width (Inches) | C Web Thickness (Inches) |
|--|---|------------------------|----------------------------------|-----------------------------------|
| MC3 | x | 7.1 | 3 | 1.938 |
| MC4 | x | 6.25 | 4 | 1.647 |
| | | 13.8 | 4 | 2.500 |
| MC6 | x | 12 | 6 | 2.500 |
| | | 15.3 | 6 | 3.500 |
| | | 16.3 | 6 | 3.000 |
| | | 18 | 6 | 3.500 |
| MC7 | x | 17.6 | 7 | 3.000 |
| | | 19.1 | 7 | 4.450 |

| | | | | | |
|------|---|------|----|-------|------|
| | | 22.7 | 7 | 3.600 | .500 |
| MC8 | x | 8.5 | 8 | 1.875 | .189 |
| | | 18.7 | 8 | 2.975 | .350 |
| | | 21.4 | 8 | 3.450 | .375 |
| | | 22.8 | 8 | 3.500 | .425 |
| MC9 | x | 23.9 | 9 | 3.450 | .400 |
| | | 25.4 | 9 | 3.500 | .450 |
| MC10 | x | 6.5 | 10 | 1.125 | .150 |
| | | 8.4 | 10 | 1.500 | .170 |
| | | 21.9 | 10 | 3.450 | .325 |
| | | 24.9 | 10 | 3.400 | .375 |
| | | 25.3 | 10 | 3.550 | .425 |
| | | 28.5 | 10 | 3.950 | .425 |
| | | 33.6 | 10 | 4.100 | .575 |
| MC12 | x | 10.6 | 12 | 1.500 | .190 |
| | | 30.9 | 12 | 3.450 | .450 |
| | | 32.9 | 12 | 3.500 | .500 |
| | | 35 | 12 | 3.767 | .467 |
| | | 37 | 12 | 3.600 | .600 |
| | | 40 | 12 | 3.890 | .590 |
| | | 45 | 12 | 4.012 | .712 |
| MC18 | x | 42.7 | 18 | 3.950 | .450 |
| | | 51.9 | 18 | 4.100 | .600 |
| | | 58 | 18 | 4.200 | .700 |

Galvanizing Available Upon Request

CALL PIPE & TUBE SUPPLY FOR PROMPT ACTION; 1-800-770-8823 * 501-372-6556
