| Designation | Mass per Metre | Depth of Section h | Width of Section b | Thickness Web s | Thickness Flange t | Root Radi us r | Depth between flutes d | Ratios for Local Buckling | Second Moment of Area Kings X | Radius of Gyration Kings Y | Elastic Modulus | Plastic Modulus |
|-------------|----------------|--------------------|-------------------|----------------|------------------|---------------|----------------------|-----------------------------|-----------------------------|---------------------------|-----------------|-----------------
| 356 x 127 x 39 | 39.1 | 353.4 | 126.0 | 6.6 | 10.7 | 10.2 | 311.6 | 5.89 | 47.2 | 10170 | 358 | 14.3 | 2.68 | 576 | 56.8 | 659 | 89.1 | 0.871 | 1.13 | 23.6 | 2.38 | 8.79 | 42.1 |
| 356 x 127 x 33 | 33.1 | 349.0 | 125.4 | 6.0 | 8.5 | 10.2 | 311.6 | 7.38 | 51.9 | 8249 | 280 | 14.0 | 2.58 | 473 | 44.7 | 543 | 70.3 | 0.863 | 2.13 | 42.2 | 0.0812 | 8.79 | 42.1 |
| 305 x 165 x 54 | 54.0 | 310.4 | 166.9 | 7.9 | 13.7 | 8.9 | 265.2 | 6.09 | 33.6 | 11700 | 1063 | 13.0 | 3.93 | 754 | 127 | 846 | 196 | 0.889 | 23.6 | 0.234 | 34.8 | 68.8 |
| 305 x 165 x 46 | 46.1 | 306.6 | 165.7 | 6.7 | 11.8 | 8.9 | 265.2 | 7.02 | 39.6 | 9899 | 896 | 13.0 | 3.90 | 646 | 108 | 720 | 166 | 0.891 | 27.1 | 0.195 | 22.2 | 58.7 |
| 305 x 165 x 40 | 40.3 | 303.4 | 165.0 | 6.0 | 10.2 | 8.9 | 265.2 | 8.09 | 44.2 | 8503 | 764 | 12.9 | 3.86 | 560 | 92.6 | 623 | 142 | 0.889 | 31.0 | 0.164 | 14.7 | 51.3 |

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