

IPE

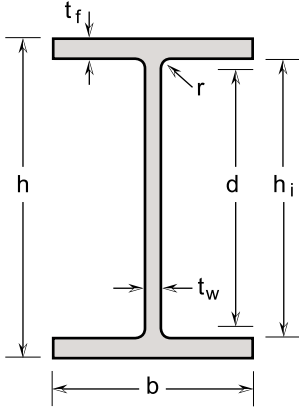
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For Steel & Fence

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Tel: 066 229 4058 / 0750 445 8512
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| Designation | | Dimensions | | | | | | Dimensions for detailing | |
|--------------|-----------|------------|---------|----------------------|----------------------|----------|--|--------------------------|---------|
| | G kg/m | h mm | b mm | t _w mm | t _f mm | r* mm | A mm ² x10 ² | h _i mm | d mm |
| IPE AAAA 80 | 3.9 | 76 | 46 | 2.9 | 3.1 | 2 | 4.91 | 69.8 | 65.8 |
| IPE AAA 80 | 4.7 | 78 | 46 | 3 | 4 | 2 | 5.81 | 70.0 | 66.0 |
| IPE AA 80 | 4.9 | 78 | 46 | 3.2 | 4.2 | 2 | 6.13 | 69.6 | 65.6 |
| IPE A 80 | 5.0 | 78 | 46 | 3.3 | 4.2 | 2 | 6.20 | 69.6 | 65.6 |
| IPE 80 | 6.0 | 80 | 46 | 3.8 | 5.2 | 2 | 7.46 | 69.6 | 65.6 |
| IPE AAAA 100 | 5.3 | 96 | 55 | 2.9 | 3.6 | 2 | 6.57 | 88.8 | 84.8 |
| IPE AAA 100 | 6.5 | 97 | 55 | 3.6 | 4.5 | 2 | 8.15 | 88.0 | 84.0 |
| IPE AA 100 | 6.5 | 97.6 | 55 | 3.6 | 4.5 | 2 | 8.17 | 88.6 | 84.6 |
| IPE A 100 | 6.7 | 98 | 55 | 3.6 | 4.7 | 2 | 8.39 | 88.6 | 84.6 |
| IPE 100 | 7.9 | 100 | 55 | 4.1 | 5.7 | 2 | 9.94 | 88.6 | 84.6 |
| IPE AAAA 120 | 6.6 | 115 | 64 | 3 | 3.9 | 2 | 8.24 | 107.2 | 103.2 |
| IPE AAA 120 | 7.8 | 117 | 64 | 3.5 | 4.6 | 2 | 9.70 | 107.8 | 103.8 |
| IPE AA 120 | 8.2 | 117 | 64 | 3.8 | 4.8 | 2 | 10.26 | 107.4 | 103.4 |
| IPE A 120 | 8.5 | 117.6 | 64 | 3.8 | 5.1 | 2 | 10.64 | 107.4 | 103.4 |
| IPE 120 | 10.3 | 120 | 64 | 4.4 | 6.3 | 2 | 12.82 | 107.4 | 103.4 |
| IPE AAAA 140 | 8.1 | 134 | 73 | 3.3 | 4.1 | 2 | 10.17 | 125.8 | 121.8 |
| IPE AAA 140 | 9.4 | 136 | 73 | 3.5 | 5 | 2 | 11.74 | 126.0 | 122.0 |
| IPE AA 140 | 9.9 | 136.6 | 73 | 3.8 | 5.2 | 2 | 12.42 | 126.2 | 122.2 |
| IPE A 140 | 10.4 | 137.4 | 73 | 3.8 | 5.6 | 2 | 13.01 | 126.2 | 122.2 |
| IPE 140 | 12.8 | 140 | 73 | 4.7 | 6.9 | 2 | 16.04 | 126.2 | 122.2 |
| IPE AAAA 160 | 9.9 | 154 | 82 | 3.6 | 4.3 | 2 | 12.32 | 145.4 | 141.4 |
| IPE AAA 160 | 11.4 | 156 | 82 | 3.7 | 5.4 | 2 | 14.26 | 145.2 | 141.2 |
| IPE AA 160 | 12.0 | 156.4 | 82 | 4 | 5.6 | 2 | 15.03 | 145.2 | 141.2 |
| IPE A 160 | 12.4 | 157 | 82 | 4 | 5.9 | 2 | 15.52 | 145.2 | 141.2 |
| IPE 160 | 15.5 | 160 | 82 | 5 | 7.4 | 2 | 19.43 | 145.2 | 141.2 |

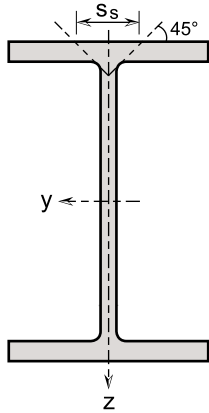
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| Designation | Strong axis y-y | | | | | Weak axis z-z | | | | | S _s mm | I _t mm ⁴ x10 ⁴ | I _w mm ⁶ x10 ⁹ |
|--------------|---|--|--|-----------------------------|--|---|--|--|-----------------------------|-------|----------------------|---|---|
| | I _y mm ⁴ x10 ⁴ | W _{el,y} mm ³ x10 ³ | W _{pl,y} mm ³ x10 ³ | i _y mm x10 | A _{vz} mm ² x10 ² | I _z mm ⁴ x10 ⁴ | W _{el,z} mm ³ x10 ³ | W _{pl,z} mm ³ x10 ³ | i _z mm x10 | | | | |
| IPE AAAA 80 | 46.54 | 12.25 | 14.05 | 3.08 | 2.27 | 5.04 | 2.19 | 3.43 | 1.01 | 11.44 | 0.16 | 0.07 | |
| IPE AAA 80 | 59.41 | 15.23 | 17.41 | 3.20 | 2.41 | 6.51 | 2.83 | 4.40 | 1.06 | 13.34 | 0.28 | 0.09 | |
| IPE AA 80 | 62.07 | 15.91 | 18.25 | 3.18 | 2.56 | 6.83 | 2.97 | 4.63 | 1.06 | 13.94 | 0.32 | 0.09 | |
| IPE A 80 | 62.35 | 15.99 | 18.37 | 3.17 | 2.64 | 6.84 | 2.97 | 4.64 | 1.05 | 14.04 | 0.33 | 0.09 | |
| IPE 80 | 78.11 | 19.53 | 22.61 | 3.24 | 3.08 | 8.47 | 3.68 | 5.76 | 1.07 | 16.54 | 0.59 | 0.12 | |
| IPE AAAA 100 | 102.15 | 21.28 | 24.16 | 3.94 | 2.86 | 10.00 | 3.64 | 5.64 | 1.23 | 12.44 | 0.26 | 0.21 | |
| IPE AAA 100 | 127.06 | 26.20 | 30.01 | 3.95 | 3.54 | 12.51 | 4.55 | 7.10 | 1.24 | 14.94 | 0.50 | 0.27 | |
| IPE AA 100 | 128.87 | 26.41 | 30.26 | 3.97 | 3.57 | 12.51 | 4.55 | 7.10 | 1.24 | 14.94 | 0.50 | 0.27 | |
| IPE A 100 | 134.13 | 27.37 | 31.33 | 4.00 | 3.58 | 13.07 | 4.75 | 7.40 | 1.25 | 15.34 | 0.54 | 0.28 | |
| IPE 100 | 163.98 | 32.80 | 37.76 | 4.06 | 4.13 | 15.86 | 5.77 | 9.00 | 1.26 | 17.84 | 0.92 | 0.35 | |
| IPE AAAA 120 | 185.88 | 32.33 | 36.53 | 4.75 | 3.52 | 17.06 | 5.33 | 8.24 | 1.44 | 13.14 | 0.37 | 0.53 | |
| IPE AAA 120 | 223.59 | 38.22 | 43.44 | 4.80 | 4.15 | 20.14 | 6.29 | 9.76 | 1.44 | 15.04 | 0.59 | 0.63 | |
| IPE AA 120 | 233.69 | 39.95 | 45.61 | 4.77 | 4.49 | 21.02 | 6.57 | 10.23 | 1.43 | 15.74 | 0.70 | 0.66 | |
| IPE A 120 | 246.90 | 41.99 | 47.86 | 4.82 | 4.51 | 22.33 | 6.98 | 10.84 | 1.45 | 16.34 | 0.79 | 0.71 | |
| IPE 120 | 307.29 | 51.21 | 58.71 | 4.90 | 5.29 | 27.60 | 8.63 | 13.43 | 1.47 | 19.34 | 1.41 | 0.89 | |
| IPE AAAA 140 | 308.69 | 46.07 | 52.15 | 5.51 | 4.49 | 26.62 | 7.29 | 11.27 | 1.62 | 13.84 | 0.51 | 1.12 | |
| IPE AAA 140 | 373.03 | 54.86 | 61.92 | 5.64 | 4.82 | 32.46 | 8.89 | 13.72 | 1.66 | 15.84 | 0.81 | 1.39 | |
| IPE AA 140 | 392.88 | 57.52 | 65.22 | 5.62 | 5.24 | 33.77 | 9.25 | 14.32 | 1.65 | 16.54 | 0.94 | 1.46 | |
| IPE A 140 | 420.28 | 61.18 | 69.23 | 5.68 | 5.27 | 36.37 | 9.96 | 15.38 | 1.67 | 17.34 | 1.11 | 1.58 | |
| IPE 140 | 526.64 | 75.23 | 85.97 | 5.73 | 6.57 | 44.85 | 12.29 | 19.09 | 1.67 | 20.84 | 2.07 | 1.98 | |
| IPE AAAA 160 | 489.21 | 63.53 | 72.06 | 6.30 | 5.60 | 39.57 | 9.65 | 14.94 | 1.79 | 14.54 | 0.69 | 2.21 | |
| IPE AAA 160 | 598.54 | 76.74 | 86.44 | 6.48 | 5.82 | 49.69 | 12.12 | 18.66 | 1.87 | 16.84 | 1.13 | 2.81 | |
| IPE AA 160 | 626.20 | 80.08 | 90.58 | 6.46 | 6.29 | 51.54 | 12.57 | 19.42 | 1.85 | 17.54 | 1.30 | 2.93 | |
| IPE A 160 | 656.40 | 83.62 | 94.43 | 6.50 | 6.31 | 54.30 | 13.24 | 20.43 | 1.87 | 18.14 | 1.46 | 3.09 | |
| IPE 160 | 836.41 | 104.55 | 119.20 | 6.56 | 7.96 | 68.16 | 16.62 | 25.80 | 1.87 | 22.14 | 2.86 | 3.96 | |

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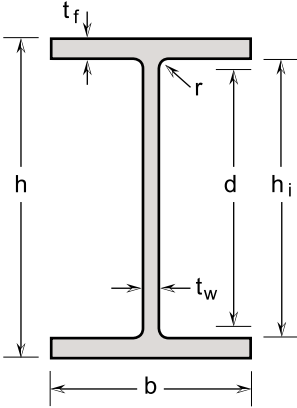
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| | G kg/m | h mm | b mm | t _w mm | t _f mm | r* mm | A mm ² x10 ² | h _i mm | d mm |
| IPE AAAA 180 | 12.3 | 174 | 91 | 3.9 | 4.9 | 2 | 15.36 | 164.2 | 160.2 |
| IPE AAA 180 | 13.9 | 176 | 91 | 3.9 | 6 | 2 | 17.35 | 164.0 | 160.0 |
| IPE AA 180 | 14.7 | 176.4 | 91 | 4.3 | 6.2 | 2 | 18.37 | 164.0 | 160.0 |
| IPE A 180 | 15.1 | 177 | 91 | 4.3 | 6.5 | 2 | 18.92 | 164.0 | 160.0 |
| IPE 180 | 18.6 | 180 | 91 | 5.3 | 8 | 2 | 23.29 | 164.0 | 160.0 |
| IPE O 180 | 21.1 | 182 | 92 | 6 | 9 | 2 | 26.43 | 164.0 | 160.0 |
| IPE AAAA 200 | 14.3 | 193 | 100 | 4.1 | 5.2 | 2 | 17.92 | 182.6 | 178.6 |
| IPE AAA 200 | 16.4 | 196 | 100 | 4.1 | 6.5 | 2 | 20.54 | 183.0 | 179.0 |
| IPE AA 200 | 17.3 | 196.4 | 100 | 4.5 | 6.7 | 2 | 21.67 | 183.0 | 179.0 |
| IPE A 200 | 17.8 | 197 | 100 | 4.5 | 7 | 2 | 22.27 | 183.0 | 179.0 |
| IPE 200 | 21.8 | 200 | 100 | 5.6 | 8.5 | 2 | 27.28 | 183.0 | 179.0 |
| IPE O 200 | 24.6 | 202 | 102 | 6.2 | 9.5 | 2 | 30.76 | 183.0 | 179.0 |
| IPE AA 220 | 20.6 | 216.4 | 110 | 4.7 | 7.4 | 2 | 25.79 | 201.6 | 197.6 |
| IPE A 220 | 21.6 | 217 | 110 | 5 | 7.7 | 2 | 27.05 | 201.6 | 197.6 |
| IPE 220 | 25.7 | 220 | 110 | 5.9 | 9.2 | 2 | 32.17 | 201.6 | 197.6 |
| IPE O 220 | 29.0 | 222 | 112 | 6.6 | 10.2 | 2 | 36.19 | 201.6 | 197.6 |
| IPE AA 240 | 23.9 | 236.4 | 120 | 4.8 | 8 | 2 | 29.81 | 220.4 | 216.4 |
| IPE A 240 | 25.1 | 237 | 120 | 5.2 | 8.3 | 2 | 31.42 | 220.4 | 216.4 |
| IPE 240 | 29.8 | 240 | 120 | 6.2 | 9.8 | 2 | 37.22 | 220.4 | 216.4 |
| IPE O 240 | 33.5 | 242 | 122 | 7 | 10.8 | 2 | 41.81 | 220.4 | 216.4 |
| IPE A 270 | 29.8 | 267 | 135 | 5.5 | 8.7 | 2 | 37.25 | 249.6 | 245.6 |
| IPE 270 | 35.2 | 270 | 135 | 6.6 | 10.2 | 2 | 44.05 | 249.6 | 245.6 |
| IPE O 270 | 41.6 | 274 | 136 | 7.5 | 12.2 | 2 | 51.94 | 249.6 | 245.6 |
| IPE A 300 | 35.7 | 297 | 150 | 6.1 | 9.2 | 2 | 44.63 | 278.6 | 274.6 |
| IPE 300 | 41.5 | 300 | 150 | 7.1 | 10.7 | 2 | 51.91 | 278.6 | 274.6 |
| IPE O 300 | 48.7 | 304 | 152 | 8 | 12.7 | 2 | 60.93 | 278.6 | 274.6 |

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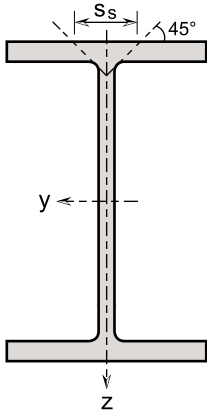
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|--------------|---|--|--|-----------------------------|--|---|--|--|-----------------------------|-------|----------------------|---|---|
| | I _y mm ⁴ x10 ⁴ | W _{el,y} mm ³ x10 ³ | W _{pl,y} mm ³ x10 ³ | i _y mm x10 | A _{vz} mm ² x10 ² | I _z mm ⁴ x10 ⁴ | W _{el,z} mm ³ x10 ³ | W _{pl,z} mm ³ x10 ³ | i _z mm x10 | | | | |
| IPE AAAA 180 | 783.87 | 90.10 | 101.97 | 7.14 | 6.83 | 61.62 | 13.54 | 20.92 | 2.00 | 16.04 | 1.07 | 4.40 | |
| IPE AAA 180 | 934.94 | 106.24 | 119.32 | 7.34 | 6.90 | 75.44 | 16.58 | 25.47 | 2.09 | 18.24 | 1.66 | 5.44 | |
| IPE AA 180 | 977.89 | 110.87 | 125.22 | 7.30 | 7.60 | 77.98 | 17.14 | 26.44 | 2.06 | 19.04 | 1.91 | 5.64 | |
| IPE A 180 | 1020.51 | 115.31 | 130.04 | 7.34 | 7.63 | 81.75 | 17.97 | 27.68 | 2.08 | 19.64 | 2.13 | 5.93 | |
| IPE 180 | 1274.74 | 141.64 | 161.13 | 7.40 | 9.47 | 100.68 | 22.13 | 34.29 | 2.08 | 23.64 | 3.96 | 7.43 | |
| IPE O 180 | 1463.01 | 160.77 | 183.87 | 7.44 | 10.77 | 117.10 | 25.46 | 39.58 | 2.10 | 26.34 | 5.69 | 8.74 | |
| IPE AAAA 200 | 1128.08 | 116.90 | 132.14 | 7.93 | 7.94 | 86.77 | 17.35 | 26.78 | 2.20 | 16.84 | 1.39 | 7.64 | |
| IPE AAA 200 | 1379.78 | 140.79 | 157.81 | 8.20 | 8.06 | 108.44 | 21.69 | 33.28 | 2.30 | 19.44 | 2.27 | 9.73 | |
| IPE AA 200 | 1438.70 | 146.51 | 165.09 | 8.15 | 8.84 | 111.81 | 22.36 | 34.44 | 2.27 | 20.24 | 2.59 | 10.05 | |
| IPE A 200 | 1496.74 | 151.95 | 170.99 | 8.20 | 8.86 | 116.81 | 23.36 | 35.94 | 2.29 | 20.84 | 2.87 | 10.53 | |
| IPE 200 | 1848.44 | 184.84 | 209.97 | 8.23 | 11.10 | 141.94 | 28.39 | 43.95 | 2.28 | 24.94 | 5.20 | 12.99 | |
| IPE O 200 | 2116.32 | 209.54 | 238.75 | 8.29 | 12.35 | 168.39 | 33.02 | 51.19 | 2.34 | 27.54 | 7.31 | 15.57 | |
| IPE AA 220 | 2102.93 | 194.36 | 218.23 | 9.03 | 10.15 | 164.33 | 29.88 | 45.89 | 2.52 | 21.84 | 3.69 | 17.93 | |
| IPE A 220 | 2200.90 | 202.85 | 228.42 | 9.02 | 10.81 | 171.02 | 31.10 | 47.86 | 2.51 | 22.74 | 4.22 | 18.71 | |
| IPE 220 | 2656.23 | 241.48 | 273.62 | 9.09 | 12.84 | 204.44 | 37.17 | 57.43 | 2.52 | 26.64 | 7.11 | 22.67 | |
| IPE O 220 | 3018.44 | 271.93 | 309.37 | 9.13 | 14.42 | 239.33 | 42.74 | 66.18 | 2.57 | 29.34 | 9.87 | 26.79 | |
| IPE AA 240 | 2937.40 | 248.51 | 277.93 | 9.93 | 11.32 | 230.61 | 38.43 | 58.88 | 2.78 | 23.14 | 4.91 | 30.05 | |
| IPE A 240 | 3073.94 | 259.40 | 291.31 | 9.89 | 12.26 | 239.30 | 39.88 | 61.26 | 2.76 | 24.14 | 5.62 | 31.26 | |
| IPE 240 | 3675.10 | 306.26 | 346.39 | 9.94 | 14.70 | 282.68 | 47.11 | 72.69 | 2.76 | 28.14 | 9.28 | 37.39 | |
| IPE O 240 | 4152.74 | 343.20 | 390.01 | 9.97 | 16.65 | 327.49 | 53.69 | 83.09 | 2.80 | 30.94 | 12.77 | 43.68 | |
| IPE A 270 | 4637.57 | 347.38 | 389.46 | 11.16 | 14.59 | 357.10 | 52.90 | 81.18 | 3.10 | 25.24 | 7.33 | 59.51 | |
| IPE 270 | 5510.06 | 408.15 | 460.97 | 11.18 | 17.59 | 418.87 | 62.05 | 95.68 | 3.08 | 29.34 | 11.96 | 70.58 | |
| IPE O 270 | 6667.32 | 486.67 | 551.62 | 11.33 | 20.16 | 512.36 | 75.35 | 116.35 | 3.14 | 34.24 | 19.86 | 87.64 | |
| IPE A 300 | 6823.00 | 459.46 | 516.01 | 12.36 | 17.96 | 518.03 | 69.07 | 106.10 | 3.41 | 26.84 | 9.93 | 107.16 | |
| IPE 300 | 8005.61 | 533.71 | 602.58 | 12.42 | 21.00 | 602.71 | 80.36 | 123.90 | 3.41 | 30.84 | 15.61 | 125.93 | |
| IPE O 300 | 9643.71 | 634.45 | 718.04 | 12.58 | 23.85 | 744.53 | 97.96 | 151.18 | 3.50 | 35.74 | 25.41 | 157.69 | |

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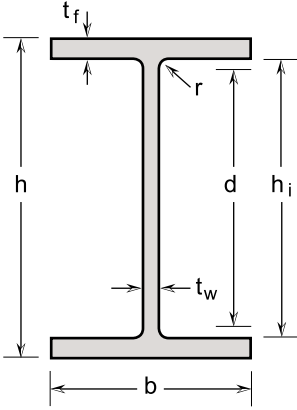
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| IPE A 330 | 41.6 | 327 | 160 | 6.5 | 10 | 2 | 51.99 | 307.0 | 303.0 |
| IPE 330 | 47.9 | 330 | 160 | 7.5 | 11.5 | 2 | 59.86 | 307.0 | 303.0 |
| IPE O 330 | 55.9 | 334 | 162 | 8.5 | 13.5 | 2 | 69.87 | 307.0 | 303.0 |
| IPE A 360 | 49.0 | 357.6 | 170 | 6.6 | 11.5 | 2 | 61.22 | 334.6 | 330.6 |
| IPE 360 | 56.0 | 360 | 170 | 8 | 12.7 | 2 | 69.98 | 334.6 | 330.6 |
| IPE O 360 | 65.1 | 364 | 172 | 9.2 | 14.7 | 2 | 81.39 | 334.6 | 330.6 |
| IPE A 400 | 55.5 | 397 | 180 | 7 | 12 | 2 | 69.34 | 373.0 | 369.0 |
| IPE 400 | 64.6 | 400 | 180 | 8.6 | 13.5 | 2 | 80.71 | 373.0 | 369.0 |
| IPE O 400 | 74.1 | 404 | 182 | 9.7 | 15.5 | 2 | 92.64 | 373.0 | 369.0 |
| IPE A 450 | 65.4 | 447 | 190 | 7.6 | 13.1 | 2 | 81.80 | 420.8 | 416.8 |
| IPE 450 | 76.1 | 450 | 190 | 9.4 | 14.6 | 2 | 95.07 | 420.8 | 416.8 |
| IPE O 450 | 91.1 | 456 | 192 | 11 | 17.6 | 2 | 113.91 | 420.8 | 416.8 |
| IPE A 500 | 77.9 | 497 | 200 | 8.4 | 14.5 | 2 | 97.35 | 468.0 | 464.0 |
| IPE 500 | 89.4 | 500 | 200 | 10.2 | 16 | 2 | 111.77 | 468.0 | 464.0 |
| IPE O 500 | 106.4 | 506 | 202 | 12 | 19 | 2 | 132.95 | 468.0 | 464.0 |
| IPE A 550 | 89.9 | 547 | 210 | 9 | 15.7 | 2 | 112.38 | 515.6 | 511.6 |
| IPE 550 | 103.6 | 550 | 210 | 11.1 | 17.2 | 2 | 129.51 | 515.6 | 511.6 |
| IPE O 550 | 120.9 | 556 | 212 | 12.7 | 20.2 | 2 | 151.16 | 515.6 | 511.6 |
| IPE A 600 | 105.7 | 597 | 220 | 9.8 | 17.5 | 2 | 132.11 | 562.0 | 558.0 |
| IPE 600 | 120.9 | 600 | 220 | 12 | 19 | 2 | 151.07 | 562.0 | 558.0 |
| IPE O 600 | 153.5 | 610 | 224 | 15 | 24 | 2 | 191.85 | 562.0 | 558.0 |

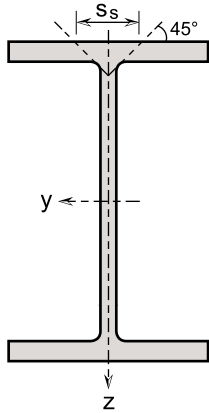
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| IPE A 330 | 9617.11 | 588.20 | 660.88 | 13.60 | 21.04 | 683.37 | 85.42 | 131.26 | 3.63 | 28.84 | 13.50 | 171.50 | |
| IPE 330 | 11153.19 | 675.95 | 763.28 | 13.65 | 24.38 | 786.15 | 98.27 | 151.53 | 3.62 | 32.84 | 20.54 | 199.10 | |
| IPE O 330 | 13296.67 | 796.21 | 901.74 | 13.80 | 27.82 | 958.17 | 118.29 | 182.71 | 3.70 | 37.84 | 32.69 | 245.65 | |
| IPE A 360 | 13783.22 | 770.87 | 861.93 | 15.01 | 23.34 | 942.46 | 110.88 | 169.83 | 3.92 | 31.94 | 20.29 | 281.99 | |
| IPE 360 | 15533.39 | 862.97 | 974.31 | 14.90 | 28.33 | 1041.35 | 122.51 | 188.88 | 3.86 | 35.74 | 28.82 | 313.58 | |
| IPE O 360 | 18315.23 | 1006.33 | 1141.24 | 15.00 | 32.76 | 1248.85 | 145.22 | 224.54 | 3.92 | 40.94 | 44.82 | 380.27 | |
| IPE A 400 | 19052.59 | 959.83 | 1075.71 | 16.58 | 27.46 | 1167.47 | 129.72 | 198.98 | 4.10 | 33.34 | 24.83 | 432.22 | |
| IPE 400 | 21888.36 | 1094.42 | 1238.96 | 16.47 | 33.81 | 1314.18 | 146.02 | 225.61 | 4.04 | 37.94 | 37.30 | 490.05 | |
| IPE O 400 | 25507.03 | 1262.72 | 1433.99 | 16.59 | 38.34 | 1560.23 | 171.45 | 265.50 | 4.10 | 43.04 | 56.14 | 587.65 | |
| IPE A 450 | 28171.46 | 1260.47 | 1417.14 | 18.56 | 33.53 | 1499.09 | 157.80 | 242.55 | 4.28 | 36.14 | 34.35 | 704.86 | |
| IPE 450 | 32155.58 | 1429.14 | 1624.64 | 18.39 | 41.55 | 1671.95 | 175.99 | 272.84 | 4.19 | 40.94 | 50.87 | 791.01 | |
| IPE O 450 | 39336.06 | 1725.27 | 1969.11 | 18.58 | 48.96 | 2080.86 | 216.76 | 337.15 | 4.27 | 48.54 | 87.68 | 997.58 | |
| IPE A 500 | 40961.02 | 1648.33 | 1860.00 | 20.51 | 41.14 | 1935.65 | 193.57 | 298.27 | 4.46 | 39.74 | 49.43 | 1125.23 | |
| IPE 500 | 46226.12 | 1849.04 | 2108.11 | 20.34 | 50.04 | 2137.48 | 213.75 | 332.19 | 4.37 | 44.54 | 70.78 | 1249.37 | |
| IPE O 500 | 55804.88 | 2205.73 | 2526.98 | 20.49 | 59.23 | 2616.85 | 259.09 | 404.51 | 4.44 | 52.34 | 118.27 | 1547.58 | |
| IPE A 550 | 56850.26 | 2078.62 | 2350.73 | 22.49 | 48.48 | 2426.44 | 231.09 | 356.64 | 4.65 | 42.74 | 65.99 | 1710.12 | |
| IPE 550 | 63987.40 | 2326.81 | 2663.07 | 22.23 | 59.86 | 2660.71 | 253.40 | 395.16 | 4.53 | 47.84 | 94.23 | 1884.10 | |
| IPE O 550 | 76028.24 | 2734.83 | 3139.45 | 22.43 | 68.89 | 3216.62 | 303.45 | 474.75 | 4.61 | 55.44 | 150.23 | 2302.25 | |
| IPE A 600 | 79188.26 | 2652.87 | 3005.86 | 24.48 | 57.53 | 3110.08 | 282.73 | 437.01 | 4.85 | 47.14 | 94.94 | 2607.36 | |
| IPE 600 | 88352.86 | 2945.10 | 3377.08 | 24.18 | 70.51 | 3379.97 | 307.27 | 480.05 | 4.73 | 52.34 | 131.92 | 2845.53 | |
| IPE O 600 | 114571.52 | 3756.44 | 4335.71 | 24.44 | 88.89 | 4511.60 | 402.82 | 633.75 | 4.85 | 65.34 | 266.26 | 3859.57 | |