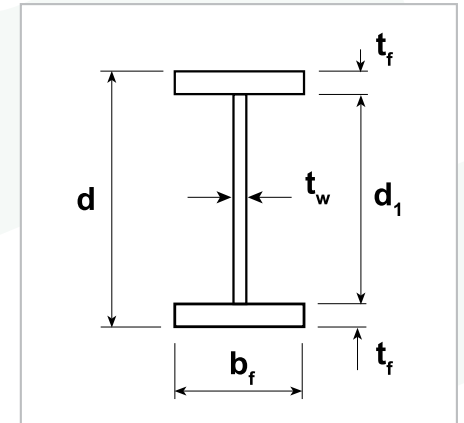
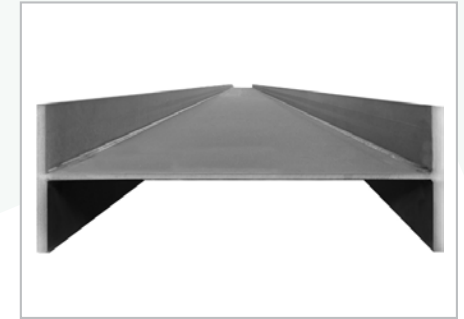


STRUCTURAL STEEL REFERENCE GUIDE: WELDED BEAMS

| Designation | Weight | Surface Area | Depth of Section d | Width of Flange b _f | Thickness of Flange t _f | Web Thickness t _w | Weld Size | Depth between Flanges d ₁ |
|-------------|--------|-------------------|--------------------|--------------------------------|------------------------------------|------------------------------|-----------|--------------------------------------|
| | kg/m | m ² /m | mm | mm | mm | mm | mm | mm |
| 1200WB | 455 | 4.368 | 1200 | 500 | 40 | 16 | 8 | 1120 |
| | 423 | 4.352 | 1192 | 500 | 36 | 16 | 8 | 1120 |
| | 392 | 4.336 | 1184 | 500 | 32 | 16 | 8 | 1120 |
| | 342 | 3.936 | 1184 | 400 | 32 | 16 | 8 | 1120 |
| | 317 | 3.920 | 1176 | 400 | 28 | 16 | 8 | 1120 |
| | 278 | 3.708 | 1170 | 350 | 25 | 16 | 8 | 1120 |
| | 249 | 3.408 | 1170 | 275 | 25 | 16 | 8 | 1120 |
| 1000WB | 322 | 3.616 | 1024 | 400 | 32 | 16 | 8 | 960 |
| | 296 | 3.600 | 1016 | 400 | 28 | 16 | 8 | 960 |
| | 258 | 3.388 | 1010 | 350 | 25 | 16 | 8 | 960 |
| | 215 | 3.168 | 1000 | 300 | 20 | 16 | 8 | 960 |
| 900WB | 282 | 3.424 | 924 | 400 | 32 | 12 | 6 | 860 |
| | 257 | 3.408 | 916 | 400 | 28 | 12 | 6 | 860 |
| | 218 | 3.196 | 910 | 350 | 25 | 12 | 6 | 860 |
| | 175 | 2.976 | 900 | 300 | 20 | 12 | 6 | 860 |
| 800WB | 192 | 2.812 | 816 | 300 | 28 | 10 | 6 | 760 |
| | 168 | 2.700 | 810 | 275 | 25 | 10 | 6 | 760 |
| | 146 | 2.680 | 800 | 275 | 20 | 10 | 6 | 760 |
| | 122 | 2.564 | 792 | 250 | 16 | 10 | 6 | 760 |
| 700WB | 173 | 2.512 | 716 | 275 | 28 | 10 | 6 | 660 |
| | 150 | 2.400 | 710 | 250 | 25 | 10 | 6 | 660 |
| | 130 | 2.380 | 700 | 250 | 20 | 10 | 6 | 660 |
| | 115 | 2.364 | 692 | 250 | 16 | 10 | 6 | 660 |



- Manufactured in accordance with the requirements of Australian Standard AS/NZS 3679.1 2016 in Grade 300.
- Grade 350, 350L0 and 400 available on request.
- Non-standard lengths or cut to size on request.
- Manufactured from stripped plate.

