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**Parameters of EN10067:1997 Hot Rolled Bulb Flats**

|  |  |
| --- | --- |
| Nominal Size | Dimensions for |
| b(mm) | t(mm) | c(mm) | r(mm) |
| 80×580×6 | 80 | 56 | 14 | 4 |
| 100×7100×8 | 100 | 78 | 15.5 | 4.5 |
| 120×6120×7120×8 | 120 | 678 | 17 | 5 |
| 140×7140×8140×10 | 140 | 7810 | 19 | 5.5 |
| 160×7160×8160×9160×11 | 160 | 78911 | 22 | 6 |
| 180×8180×9180×10180×11 | 180 | 8191011 | 25 | 7 |
| 200×9200×10200×11200×12 | 200 | 9101112 | 28 | 8 |
| 220×10220×11220×12 | 220 | 101112 | 31 | 9 |
| 240×10240×11240×12 | 240 | 101112 | 34 | 10 |
| 260×10260×11260×12 | 260 | 101112 | 37 | 11 |
| 280×11280×12280×13 | 280 | 111213 | 40 | 12 |
| 300×11300×12300×13 | 300 | 111213 | 43 | 13 |
| 320×12320×13320×14 | 320 | 121314 | 46 | 14 |
| 340×12340×13340×14 | 340 | 121314 | 49 | 15 |
| 370×13370×14370×15 | 370 | 131415 | 53.5 | 16.5 |
| 400×14400×15400×16 | 400 | 141516 | 58 | 18 |
| 430×14430×15430×17430×19430×20 | 430 | 1415171920 | 62.5 | 19.5 |

Tolerance on Dimensions

|  |  |
| --- | --- |
| Dimensions (mm) | Tolerances (mm) |
| b | t |
| > | ≦ | ≧ | ≦ | for b | for t |
|  | 120 | 5 | 8 | ±1.5 | +0.7-0.3 |
| 120 | 180 | 7 | 11 | ±2.0 | +1.0-0.3 |
| 180 | 300 | 9 | 13 | ±3.0 | +1.0-0.4 |
| 300 | 430 | 12 | 20 | ±4.0 | +1.2-0.4 |

Maximum value of corner radius r1

|  |  |
| --- | --- |
| Thickness t (mm) | Corner radius r1 max (mm) |
| > | ≤ |
| 5913 | 591320 | 1.5234 |

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