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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nominal Size | Dimensions for | | | |
| b  (mm) | t  (mm) | c  (mm) | r  (mm) |
| 80×5  80×6 | 80 | 5  6 | 14 | 4 |
| 100×7  100×8 | 100 | 7  8 | 15.5 | 4.5 |
| 120×6  120×7  120×8 | 120 | 6  7  8 | 17 | 5 |
| 140×7  140×8  140×10 | 140 | 7  8  10 | 19 | 5.5 |
| 160×7  160×8  160×9  160×11 | 160 | 7  8  9  11 | 22 | 6 |
| 180×8  180×9  180×10  180×11 | 180 | 8  19  10  11 | 25 | 7 |
| 200×9  200×10  200×11  200×12 | 200 | 9  10  11  12 | 28 | 8 |
| 220×10  220×11  220×12 | 220 | 10  11  12 | 31 | 9 |
| 240×10  240×11  240×12 | 240 | 10  11  12 | 34 | 10 |
| 260×10  260×11  260×12 | 260 | 10  11  12 | 37 | 11 |
| 280×11  280×12  280×13 | 280 | 11  12  13 | 40 | 12 |
| 300×11  300×12  300×13 | 300 | 11  12  13 | 43 | 13 |
| 320×12  320×13  320×14 | 320 | 12  13  14 | 46 | 14 |
| 340×12  340×13  340×14 | 340 | 12  13  14 | 49 | 15 |
| 370×13  370×14  370×15 | 370 | 13  14  15 | 53.5 | 16.5 |
| 400×14  400×15  400×16 | 400 | 14  15  16 | 58 | 18 |
| 430×14  430×15  430×17  430×19  430×20 | 430 | 14  15  17  19  20 | 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) |
| > | ≤ |
| 5  9  13 | 5  9  13  20 | 1.5  2  3  4 |

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