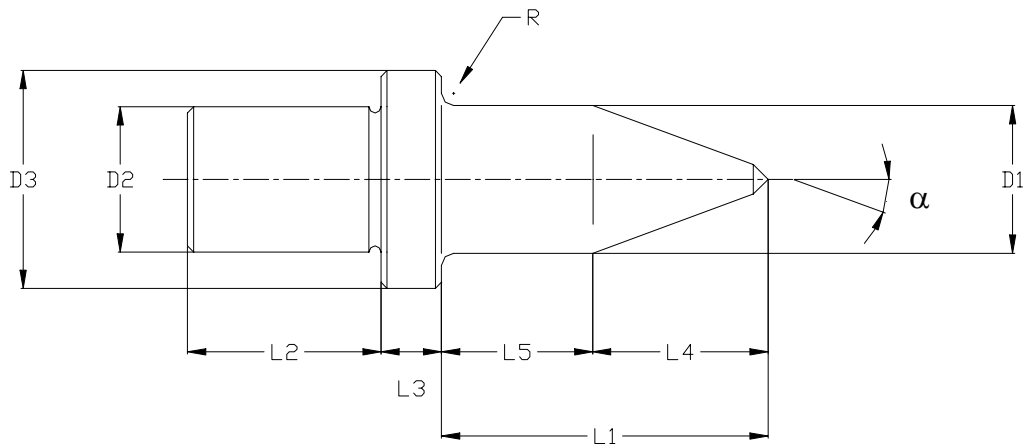
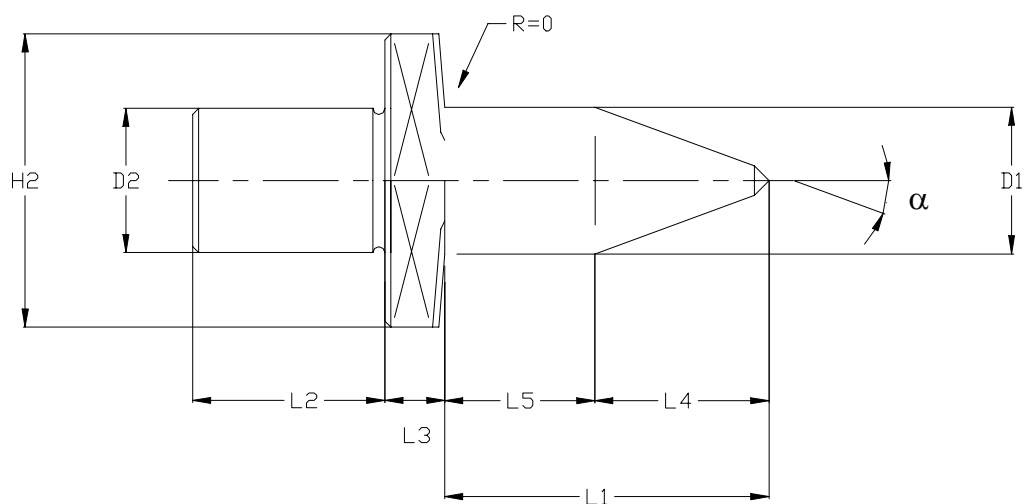


Flowdrill Standard



Flowdrill Flat



Dimension list



| D1 | R | D2 D3 | | L2 L3 | | Lang | | Kurz | | Flach | Notes |
|-----|-----|-------|------|-------|---|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 2.0 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 7.8 | 3.0 | 5.8 | 7.0 | ..... |
| 2.1 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 7.9 | 3.0 | 5.9 | 7.0 | ..... |
| 2.2 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.0 | 3.0 | 6.0 | 7.0 | ..... |
| 2.3 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.1 | 3.0 | 6.1 | 7.0 | ..... |
| 2.4 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.3 | 3.0 | 6.3 | 7.0 | ..... |
| 2.5 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.4 | 3.0 | 6.4 | 7.0 | ..... |
| 2.6 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.5 | 3.0 | 6.5 | 7.0 | ..... |
| 2.7 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.7 | 3.0 | 6.7 | 7.0 | ..... |
| 2.8 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.8 | 3.0 | 6.8 | 7.0 | ..... |
| 2.9 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 8.9 | 3.0 | 6.9 | 7.0 | ..... |
| 3.0 | 0.5 | 6 | 8 | 11 | 4 | 5.0 | 9.1 | 3.0 | 7.1 | 7.0 | ..... |
| 3.1 | 0.5 | 6 | 8 | 11 | 4 | 5.1 | 9.4 | 3.0 | 7.3 | 7.0 | ..... |
| 3.2 | 0.5 | 6 | 8 | 11 | 4 | 5.1 | 9.5 | 3.0 | 7.4 | 7.0 | ..... |
| 3.3 | 0.5 | 6 | 8 | 11 | 4 | 5.1 | 9.7 | 3.0 | 7.6 | 7.0 | ..... |
| 3.4 | 0.5 | 6 | 8 | 11 | 4 | 5.1 | 9.8 | 3.0 | 7.7 | 7.0 | ..... |
| 3.5 | 0.5 | 6 | 8 | 11 | 4 | 5.1 | 9.9 | 3.0 | 7.8 | 7.0 | ..... |
| 3.6 | 0.5 | 6 | 8 | 11 | 4 | 5.2 | 10.2 | 3.0 | 8.0 | 7.2 | ..... |
| 3.7 | 0.5 | 6 | 8 | 11 | 4 | 5.2 | 10.3 | 3.0 | 8.1 | 7.4 | ..... |
| 3.8 | 0.5 | 6 | 8 | 11 | 4 | 5.3 | 10.5 | 3.0 | 8.2 | 7.6 | ..... |
| 3.9 | 0.5 | 6 | 8 | 11 | 4 | 5.3 | 10.7 | 3.0 | 8.4 | 7.8 | ..... |
| 4.0 | 0.5 | 6 | 8 | 11 | 4 | 5.4 | 10.9 | 3.0 | 8.5 | 8.0 | ..... |
| 4.1 | 0.5 | 6 | 8 | 11 | 4 | 5.4 | 11.1 | 3.0 | 8.7 | 8.2 | ..... |
| 4.2 | 0.5 | 6 | 8 | 11 | 4 | 5.4 | 11.2 | 3.0 | 8.8 | 8.4 | ..... |
| 4.3 | 0.5 | 6 | 8 | 11 | 4 | 5.5 | 11.4 | 3.0 | 8.9 | 8.6 | ..... |
| 4.4 | 0.5 | 6 | 8 | 11 | 4 | 5.5 | 11.5 | 3.0 | 9.0 | 8.8 | ..... |
| 4.5 | 0.5 | 6 | 9 | 12 | 4 | 5.6 | 11.8 | 3.0 | 9.2 | 9.0 | ..... |
| 4.6 | 0.5 | 6 | 9 | 12 | 4 | 5.7 | 12.0 | 3.0 | 9.3 | 9.2 | ..... |
| 4.7 | 0.5 | 6 | 9 | 12 | 4 | 5.7 | 12.2 | 3.0 | 9.5 | 9.4 | ..... |
| 4.8 | 0.5 | 6 | 9 | 12 | 4 | 5.8 | 12.4 | 3.0 | 9.6 | 9.6 | ..... |
| 4.9 | 0.5 | 6 | 9 | 12 | 4 | 5.9 | 12.7 | 3.0 | 9.8 | 9.8 | ..... |
| 5.0 | 0.5 | 6 | 10 | 12 | 4 | 5.9 | 12.8 | 3.0 | 9.9 | 10.0 | ..... |
| 5.1 | 0.5 | 6 | 10 | 12 | 4 | 6.1 | 13.1 | 3.0 | 10.0 | 10.2 | ..... |
| 5.2 | 0.5 | 6 | 10 | 12 | 4 | 6.1 | 13.3 | 3.0 | 10.2 | 10.4 | ..... |
| 5.3 | 0.5 | 6 | 10 | 12 | 4 | 6.2 | 13.5 | 3.0 | 10.3 | 10.6 | ..... |
| 5.4 | 0.5 | 6 | 10 | 12 | 4 | 6.3 | 13.8 | 3.0 | 10.5 | 10.8 | ..... |
| 5.5 | 0.5 | 6 | 10.5 | 12 | 4 | 6.4 | 14.0 | 3.1 | 10.7 | 11.0 | ..... |
| 5.6 | 0.5 | 6 | 10.5 | 12 | 4 | 6.5 | 14.2 | 3.1 | 10.8 | 11.2 | ..... |
| 5.7 | 0.5 | 6 | 10.5 | 12 | 4 | 6.6 | 14.5 | 3.1 | 11.0 | 11.4 | ..... |
| 5.8 | 0.5 | 6 | 10.5 | 12 | 4 | 6.7 | 14.7 | 3.2 | 11.2 | 11.6 | ..... |
| 5.9 | 0.5 | 6 | 10.5 | 12 | 4 | 6.8 | 15.0 | 3.2 | 11.4 | 11.8 | ..... |

Dimension list



| D1 | R | D2 D3 | | L2 L3 | | Lang | | Kurz | | Flach | Notes |
|-----|-----|-------|------|-------|---|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 6.0 | 0.5 | 6 | 11.5 | 12 | 4 | 6.9 | 15.2 | 3.2 | 11.5 | 12.0 | ..... |
| 6.1 | 0.5 | 6 | 11.5 | 12 | 4 | 7.0 | 15.4 | 3.2 | 11.6 | 12.2 | ..... |
| 6.2 | 0.5 | 6 | 11.5 | 12 | 4 | 7.1 | 15.7 | 3.2 | 11.8 | 12.4 | ..... |
| 6.3 | 0.5 | 6 | 11.5 | 12 | 4 | 7.2 | 15.9 | 3.2 | 11.9 | 12.6 | ..... |
| 6.4 | 0.5 | 6 | 11.5 | 12 | 4 | 7.3 | 16.1 | 3.3 | 12.1 | 12.8 | ..... |
| 6.5 | 0.5 | 8 | 12 | 14 | 5 | 7.3 | 16.3 | 3.3 | 12.3 | 13.0 | ..... |
| 6.6 | 0.5 | 8 | 12 | 14 | 5 | 7.4 | 16.5 | 3.3 | 12.4 | 13.2 | ..... |
| 6.7 | 0.5 | 8 | 12 | 14 | 5 | 7.5 | 16.8 | 3.4 | 12.7 | 13.4 | ..... |
| 6.8 | 0.5 | 8 | 12 | 14 | 5 | 7.6 | 17.0 | 3.4 | 12.8 | 13.6 | ..... |
| 6.9 | 0.5 | 8 | 12 | 14 | 5 | 7.7 | 17.2 | 3.4 | 12.9 | 13.8 | ..... |
| 7.0 | 0.5 | 8 | 12.5 | 14 | 5 | 7.8 | 17.5 | 3.4 | 13.1 | 14.0 | ..... |
| 7.1 | 0.5 | 8 | 12.5 | 14 | 5 | 7.9 | 17.7 | 3.4 | 13.2 | 14.2 | ..... |
| 7.2 | 0.5 | 8 | 12.5 | 14 | 5 | 8.0 | 17.9 | 3.5 | 13.4 | 14.4 | ..... |
| 7.3 | 0.5 | 8 | 12.5 | 14 | 5 | 8.1 | 18.1 | 3.5 | 13.5 | 14.6 | ..... |
| 7.4 | 0.5 | 8 | 12.5 | 14 | 5 | 8.2 | 18.4 | 3.5 | 13.7 | 14.8 | ..... |
| 7.5 | 0.5 | 8 | 13 | 14 | 5 | 8.3 | 18.7 | 3.6 | 14.0 | 15.0 | ..... |
| 7.6 | 0.5 | 8 | 13 | 14 | 5 | 8.3 | 18.8 | 3.6 | 14.1 | 15.2 | ..... |
| 7.7 | 0.5 | 8 | 13 | 14 | 5 | 8.4 | 19.0 | 3.6 | 14.2 | 15.4 | ..... |
| 7.8 | 0.5 | 8 | 13 | 14 | 5 | 8.5 | 19.3 | 3.6 | 14.4 | 15.6 | ..... |
| 7.9 | 0.5 | 8 | 13 | 14 | 5 | 8.6 | 19.5 | 3.7 | 14.6 | 15.8 | ..... |
| 8.0 | 0.5 | 8 | 13.5 | 14 | 5 | 8.7 | 19.7 | 3.7 | 14.7 | 16.0 | ..... |
| 8.1 | 0.5 | 8 | 13.5 | 14 | 5 | 8.8 | 20.0 | 3.7 | 14.9 | 16.2 | ..... |
| 8.2 | 0.5 | 8 | 13.5 | 14 | 5 | 8.9 | 20.2 | 3.8 | 15.1 | 16.4 | ..... |
| 8.3 | 0.5 | 8 | 13.5 | 14 | 5 | 9.0 | 20.4 | 3.8 | 15.2 | 16.6 | ..... |
| 8.4 | 0.5 | 8 | 13.5 | 14 | 5 | 9.1 | 20.7 | 3.8 | 15.4 | 16.8 | ..... |
| 8.5 | 1.0 | 10 | 14 | 16 | 6 | 9.2 | 20.9 | 3.9 | 15.6 | 17.0 | ..... |
| 8.6 | 1.0 | 10 | 14 | 16 | 6 | 9.3 | 21.2 | 3.9 | 15.8 | 17.2 | ..... |
| 8.7 | 1.0 | 10 | 14 | 16 | 6 | 9.3 | 21.3 | 3.9 | 15.9 | 17.4 | ..... |
| 8.8 | 1.0 | 10 | 14 | 16 | 6 | 9.4 | 21.5 | 4.0 | 16.1 | 17.6 | ..... |
| 8.9 | 1.0 | 10 | 14 | 16 | 6 | 9.5 | 21.8 | 4.0 | 16.3 | 17.8 | ..... |
| 9.0 | 1.0 | 10 | 14.5 | 16 | 6 | 9.6 | 22.0 | 4.0 | 16.4 | 18.0 | ..... |
| 9.1 | 1.0 | 10 | 14.5 | 16 | 6 | 9.7 | 22.3 | 4.0 | 16.6 | 18.2 | ..... |
| 9.2 | 1.0 | 10 | 14.5 | 16 | 6 | 9.8 | 22.5 | 4.1 | 16.8 | 18.4 | ..... |
| 9.3 | 1.0 | 10 | 14.5 | 16 | 6 | 9.9 | 22.8 | 4.1 | 17.0 | 18.6 | ..... |
| 9.4 | 1.0 | 10 | 14.5 | 16 | 6 | 10.0 | 23.0 | 4.2 | 17.2 | 18.8 | ..... |
| 9.5 | 1.0 | 10 | 15 | 16 | 6 | 10.1 | 23.2 | 4.2 | 17.3 | 19.0 | ..... |
| 9.6 | 1.0 | 10 | 15 | 16 | 6 | 10.2 | 23.5 | 4.2 | 17.5 | 19.2 | ..... |
| 9.7 | 1.0 | 10 | 15 | 16 | 6 | 10.3 | 23.7 | 4.3 | 17.7 | 19.4 | ..... |
| 9.8 | 1.0 | 10 | 15 | 16 | 6 | 10.3 | 23.9 | 4.3 | 17.9 | 19.6 | ..... |
| 9.9 | 1.0 | 10 | 15 | 16 | 6 | 10.4 | 24.1 | 4.3 | 18.0 | 19.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|------|-----|----|------|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 10.0 | 1.0 | 10 | 15.5 | 16 | 6 | 10.5 | 24.3 | 4.4 | 18.2 | 20.0 | ..... |
| 10.1 | 1.0 | 10 | 15.5 | 16 | 6 | 10.6 | 24.6 | 4.4 | 18.4 | 20.2 | ..... |
| 10.2 | 1.0 | 10 | 15.5 | 16 | 6 | 10.7 | 24.8 | 4.4 | 18.5 | 20.4 | ..... |
| 10.3 | 1.0 | 10 | 15.5 | 16 | 6 | 10.8 | 25.0 | 4.5 | 18.7 | 20.6 | ..... |
| 10.4 | 1.0 | 10 | 15.5 | 16 | 6 | 10.9 | 25.3 | 4.5 | 18.9 | 20.8 | ..... |
| 10.5 | 1.0 | 12 | 16 | 16 | 6 | 11.0 | 25.5 | 4.5 | 19.0 | 21.0 | ..... |
| 10.6 | 1.0 | 12 | 16 | 16 | 6 | 11.1 | 25.8 | 4.6 | 19.3 | 21.2 | ..... |
| 10.7 | 1.0 | 12 | 16 | 16 | 6 | 11.2 | 26.0 | 4.6 | 19.4 | 21.4 | ..... |
| 10.8 | 1.0 | 12 | 16 | 16 | 6 | 11.3 | 26.2 | 4.6 | 19.5 | 21.6 | ..... |
| 10.9 | 1.0 | 12 | 16 | 16 | 6 | 11.3 | 26.4 | 4.7 | 19.8 | 21.8 | ..... |
| 11.0 | 1.0 | 12 | 16.5 | 16 | 6 | 11.4 | 26.6 | 4.7 | 19.9 | 22.0 | ..... |
| 11.1 | 1.0 | 12 | 16.5 | 16 | 6 | 11.5 | 26.8 | 4.8 | 20.1 | 22.2 | ..... |
| 11.2 | 1.0 | 12 | 16.5 | 16 | 6 | 11.6 | 27.1 | 4.8 | 20.3 | 22.4 | ..... |
| 11.3 | 1.0 | 12 | 16.5 | 16 | 6 | 11.7 | 27.3 | 4.8 | 20.4 | 22.6 | ..... |
| 11.4 | 1.0 | 12 | 16.5 | 16 | 6 | 11.8 | 27.6 | 4.9 | 20.7 | 22.8 | ..... |
| 11.5 | 1.0 | 12 | 17.5 | 16 | 6 | 11.9 | 27.8 | 4.9 | 20.8 | 23.0 | ..... |
| 11.6 | 1.0 | 12 | 17.5 | 16 | 6 | 12.0 | 28.0 | 5.0 | 21.0 | 23.2 | ..... |
| 11.7 | 1.0 | 12 | 17.5 | 16 | 6 | 12.1 | 28.3 | 5.0 | 21.2 | 23.4 | ..... |
| 11.8 | 1.0 | 12 | 17.5 | 16 | 6 | 12.2 | 28.5 | 5.0 | 21.3 | 23.6 | ..... |
| 11.9 | 1.0 | 12 | 17.5 | 16 | 6 | 12.3 | 28.8 | 5.1 | 21.6 | 23.8 | ..... |
| 12.0 | 1.0 | 12 | 18 | 16 | 6 | 12.3 | 28.9 | 5.1 | 21.7 | 24.0 | ..... |
| 12.1 | 1.0 | 12 | 18 | 16 | 6 | 12.4 | 29.1 | 5.2 | 21.9 | 24.2 | ..... |
| 12.2 | 1.0 | 12 | 18 | 16 | 6 | 12.5 | 29.4 | 5.2 | 22.1 | 24.4 | ..... |
| 12.3 | 1.0 | 12 | 18 | 16 | 6 | 12.6 | 29.6 | 5.2 | 22.2 | 24.6 | ..... |
| 12.4 | 1.0 | 12 | 18 | 16 | 6 | 12.7 | 29.8 | 5.3 | 22.4 | 24.8 | ..... |
| 12.5 | 1.0 | 14 | 19 | 18 | 7 | 12.8 | 30.1 | 5.3 | 22.6 | 25.0 | ..... |
| 12.6 | 1.0 | 14 | 19 | 18 | 7 | 12.9 | 30.3 | 5.3 | 22.7 | 25.2 | ..... |
| 12.7 | 1.0 | 14 | 19 | 18 | 7 | 13.0 | 30.5 | 5.4 | 22.9 | 25.4 | ..... |
| 12.8 | 1.0 | 14 | 19 | 18 | 7 | 13.1 | 30.8 | 5.4 | 23.1 | 25.6 | ..... |
| 12.9 | 1.0 | 14 | 19 | 18 | 7 | 13.2 | 31.0 | 5.5 | 23.3 | 25.8 | ..... |
| 13.0 | 1.0 | 14 | 19.5 | 18 | 7 | 13.3 | 31.3 | 5.5 | 23.5 | 26.0 | ..... |
| 13.1 | 1.0 | 14 | 19.5 | 18 | 7 | 13.3 | 31.4 | 5.6 | 23.7 | 26.2 | ..... |
| 13.2 | 1.0 | 14 | 19.5 | 18 | 7 | 13.4 | 31.6 | 5.6 | 23.8 | 26.4 | ..... |
| 13.3 | 1.0 | 14 | 19.5 | 18 | 7 | 13.5 | 31.9 | 5.7 | 24.1 | 26.6 | ..... |
| 13.4 | 1.0 | 14 | 19.5 | 18 | 7 | 13.6 | 32.1 | 5.7 | 24.2 | 26.8 | ..... |
| 13.5 | 1.0 | 14 | 20.5 | 18 | 7 | 13.7 | 32.4 | 5.8 | 24.5 | 27.0 | ..... |
| 13.6 | 1.0 | 14 | 20.5 | 18 | 7 | 13.8 | 32.6 | 5.8 | 24.6 | 27.2 | ..... |
| 13.7 | 1.0 | 14 | 20.5 | 18 | 7 | 13.9 | 32.8 | 5.9 | 24.8 | 27.4 | ..... |
| 13.8 | 1.0 | 14 | 20.5 | 18 | 7 | 14.0 | 33.1 | 5.9 | 25.0 | 27.6 | ..... |
| 13.9 | 1.0 | 14 | 20.5 | 18 | 7 | 14.1 | 33.3 | 6.0 | 25.2 | 27.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 L3 | | Lang | | Kurz | | Flach | Notes |
|------|-----|----|------|-------|---|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 14.0 | 1.0 | 14 | 21 | 18 | 7 | 14.2 | 33.6 | 6.0 | 25.4 | 28.0 | ..... |
| 14.1 | 1.0 | 14 | 21 | 18 | 7 | 14.3 | 33.8 | 6.1 | 25.6 | 28.2 | ..... |
| 14.2 | 1.0 | 14 | 21 | 18 | 7 | 14.3 | 33.9 | 6.1 | 25.7 | 28.4 | ..... |
| 14.3 | 1.0 | 14 | 21 | 18 | 7 | 14.4 | 34.2 | 6.2 | 26.0 | 28.6 | ..... |
| 14.4 | 1.0 | 14 | 21 | 18 | 7 | 14.5 | 34.4 | 6.2 | 26.1 | 28.8 | ..... |
| 14.5 | 1.5 | 16 | 22 | 20 | 7 | 14.6 | 34.6 | 6.3 | 26.3 | 29.0 | ..... |
| 14.6 | 1.5 | 16 | 22 | 20 | 7 | 14.7 | 34.9 | 6.3 | 26.5 | 29.2 | ..... |
| 14.7 | 1.5 | 16 | 22 | 20 | 7 | 14.8 | 35.1 | 6.4 | 26.7 | 29.4 | ..... |
| 14.8 | 1.5 | 16 | 22 | 20 | 7 | 14.9 | 35.4 | 6.4 | 26.9 | 29.6 | ..... |
| 14.9 | 1.5 | 16 | 22 | 20 | 7 | 15.0 | 35.6 | 6.5 | 27.1 | 29.8 | ..... |
| 15.0 | 1.5 | 16 | 22.5 | 20 | 7 | 15.1 | 35.8 | 6.5 | 27.2 | 30.0 | ..... |
| 15.1 | 1.5 | 16 | 22.5 | 20 | 7 | 15.2 | 36.1 | 6.5 | 27.4 | 30.2 | ..... |
| 15.2 | 1.5 | 16 | 22.5 | 20 | 7 | 15.3 | 36.3 | 6.6 | 27.6 | 30.4 | ..... |
| 15.3 | 1.5 | 16 | 22.5 | 20 | 7 | 15.3 | 36.4 | 6.6 | 27.7 | 30.6 | ..... |
| 15.4 | 1.5 | 16 | 22.5 | 20 | 7 | 15.4 | 36.7 | 6.7 | 28.0 | 30.8 | ..... |
| 15.5 | 1.5 | 16 | 23.5 | 20 | 7 | 15.5 | 36.9 | 6.7 | 28.1 | 31.0 | ..... |
| 15.6 | 1.5 | 16 | 23.5 | 20 | 7 | 15.6 | 37.2 | 6.8 | 28.4 | 31.2 | ..... |
| 15.7 | 1.5 | 16 | 23.5 | 20 | 7 | 15.7 | 37.4 | 6.8 | 28.5 | 31.4 | ..... |
| 15.8 | 1.5 | 16 | 23.5 | 20 | 7 | 15.8 | 37.6 | 6.9 | 28.7 | 31.6 | ..... |
| 15.9 | 1.5 | 16 | 23.5 | 20 | 7 | 15.9 | 37.9 | 6.9 | 28.9 | 31.8 | ..... |
| 16.0 | 1.5 | 16 | 24.5 | 20 | 7 | 16.0 | 38.1 | 7.0 | 29.1 | 32.0 | ..... |
| 16.1 | 1.5 | 16 | 24.5 | 20 | 7 | 16.1 | 38.3 | 7.0 | 29.2 | 32.2 | ..... |
| 16.2 | 1.5 | 16 | 24.5 | 20 | 7 | 16.2 | 38.6 | 7.1 | 29.5 | 32.4 | ..... |
| 16.3 | 1.5 | 16 | 24.5 | 20 | 7 | 16.3 | 38.8 | 7.1 | 29.6 | 32.6 | ..... |
| 16.4 | 1.5 | 16 | 24.5 | 20 | 7 | 16.3 | 39.0 | 7.2 | 29.9 | 32.8 | ..... |
| 16.5 | 1.5 | 18 | 25.5 | 22 | 7 | 16.4 | 39.2 | 7.2 | 30.0 | 33.0 | ..... |
| 16.6 | 1.5 | 18 | 25.5 | 22 | 7 | 16.5 | 39.4 | 7.3 | 30.2 | 33.2 | ..... |
| 16.7 | 1.5 | 18 | 25.5 | 22 | 7 | 16.6 | 39.7 | 7.3 | 30.4 | 33.4 | ..... |
| 16.8 | 1.5 | 18 | 25.5 | 22 | 7 | 16.7 | 39.9 | 7.3 | 30.5 | 33.6 | ..... |
| 16.9 | 1.5 | 18 | 25.5 | 22 | 7 | 16.8 | 40.2 | 7.4 | 30.8 | 33.8 | ..... |
| 17.0 | 1.5 | 18 | 26.5 | 22 | 7 | 16.9 | 40.4 | 7.4 | 30.9 | 34.0 | ..... |
| 17.1 | 1.5 | 18 | 26.5 | 22 | 7 | 17.0 | 40.6 | 7.5 | 31.1 | 34.2 | ..... |
| 17.2 | 1.5 | 18 | 26.5 | 22 | 7 | 17.1 | 40.9 | 7.5 | 31.3 | 34.4 | ..... |
| 17.3 | 1.5 | 18 | 26.5 | 22 | 7 | 17.2 | 41.1 | 7.6 | 31.5 | 34.6 | ..... |
| 17.4 | 1.5 | 18 | 26.5 | 22 | 7 | 17.3 | 41.4 | 7.6 | 31.7 | 34.8 | ..... |
| 17.5 | 1.5 | 18 | 27.5 | 22 | 7 | 17.3 | 41.5 | 7.7 | 31.9 | 35.0 | ..... |
| 17.6 | 1.5 | 18 | 27.5 | 22 | 7 | 17.4 | 41.7 | 7.7 | 32.0 | 35.2 | ..... |
| 17.7 | 1.5 | 18 | 27.5 | 22 | 7 | 17.5 | 42.0 | 7.8 | 32.3 | 35.4 | ..... |
| 17.8 | 1.5 | 18 | 27.5 | 22 | 7 | 17.6 | 42.2 | 7.8 | 32.4 | 35.6 | ..... |
| 17.9 | 1.5 | 18 | 27.5 | 22 | 7 | 17.7 | 42.5 | 7.9 | 32.7 | 35.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|------|-----|----|------|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 18.0 | 1.5 | 18 | 28 | 22 | 7 | 17.8 | 42.7 | 7.9 | 32.8 | 36.0 | ..... |
| 18.1 | 1.5 | 18 | 28 | 22 | 7 | 17.9 | 42.9 | 7.9 | 32.9 | 36.2 | ..... |
| 18.2 | 1.5 | 18 | 28 | 22 | 7 | 18.0 | 43.2 | 8.0 | 33.2 | 36.4 | ..... |
| 18.3 | 1.5 | 18 | 28 | 22 | 7 | 18.1 | 43.4 | 8.0 | 33.3 | 36.6 | ..... |
| 18.4 | 1.5 | 18 | 28 | 22 | 7 | 18.2 | 43.6 | 8.1 | 33.5 | 36.8 | ..... |
| 18.5 | 2.0 | 18 | 29 | 24 | 8 | 18.3 | 43.9 | 8.1 | 33.7 | 37.0 | ..... |
| 18.6 | 2.0 | 18 | 29 | 24 | 8 | 18.3 | 44.0 | 8.2 | 33.9 | 37.2 | ..... |
| 18.7 | 2.0 | 18 | 29 | 24 | 8 | 18.4 | 44.3 | 8.2 | 34.1 | 37.4 | ..... |
| 18.8 | 2.0 | 18 | 29 | 24 | 8 | 18.5 | 44.5 | 8.3 | 34.3 | 37.6 | ..... |
| 18.9 | 2.0 | 18 | 29 | 24 | 8 | 18.6 | 44.7 | 8.3 | 34.4 | 37.8 | ..... |
| 19.0 | 2.0 | 18 | 29.5 | 24 | 8 | 18.7 | 45.0 | 8.4 | 34.7 | 38.0 | ..... |
| 19.1 | 2.0 | 18 | 29.5 | 24 | 8 | 18.8 | 45.2 | 8.4 | 34.8 | 38.2 | ..... |
| 19.2 | 2.0 | 18 | 29.5 | 24 | 8 | 18.9 | 45.5 | 8.5 | 35.1 | 38.4 | ..... |
| 19.3 | 2.0 | 18 | 29.5 | 24 | 8 | 19.0 | 45.7 | 8.5 | 35.2 | 38.6 | ..... |
| 19.4 | 2.0 | 18 | 29.5 | 24 | 8 | 19.1 | 45.9 | 8.6 | 35.4 | 38.8 | ..... |
| 19.5 | 2.0 | 18 | 30.5 | 24 | 8 | 19.2 | 46.2 | 8.6 | 35.6 | 39.0 | ..... |
| 19.6 | 2.0 | 18 | 30.5 | 24 | 8 | 19.3 | 46.4 | 8.7 | 35.8 | 39.2 | ..... |
| 19.7 | 2.0 | 18 | 30.5 | 24 | 8 | 19.3 | 46.5 | 8.7 | 35.9 | 39.4 | ..... |
| 19.8 | 2.0 | 18 | 30.5 | 24 | 8 | 19.4 | 46.8 | 8.8 | 36.2 | 39.6 | ..... |
| 19.9 | 2.0 | 18 | 30.5 | 24 | 8 | 19.5 | 47.0 | 8.8 | 36.3 | 39.8 | ..... |
| 20.0 | 2.0 | 18 | 31 | 24 | 8 | 19.5 | 47.2 | 8.9 | 36.6 | 40.0 | ..... |
| 20.1 | 2.0 | 18 | 31 | 24 | 8 | 19.7 | 47.5 | 8.9 | 36.7 | 40.2 | ..... |
| 20.2 | 2.0 | 18 | 31 | 24 | 8 | 19.8 | 47.7 | 8.9 | 36.8 | 40.4 | ..... |
| 20.3 | 2.0 | 18 | 31 | 24 | 8 | 19.9 | 48.0 | 8.9 | 37.0 | 40.6 | ..... |
| 20.4 | 2.0 | 18 | 31 | 24 | 8 | 20.0 | 48.2 | 9.0 | 37.2 | 40.8 | ..... |
| 20.5 | 2.0 | 20 | 32 | 24 | 8 | 20.1 | 48.4 | 9.0 | 37.3 | 41.0 | ..... |
| 20.6 | 2.0 | 20 | 32 | 24 | 8 | 20.2 | 48.7 | 9.1 | 37.6 | 41.2 | ..... |
| 20.7 | 2.0 | 20 | 32 | 24 | 8 | 20.3 | 48.9 | 9.1 | 37.7 | 41.4 | ..... |
| 20.8 | 2.0 | 20 | 32 | 24 | 8 | 20.4 | 49.2 | 9.2 | 38.0 | 41.6 | ..... |
| 20.9 | 2.0 | 20 | 32 | 24 | 8 | 20.4 | 49.3 | 9.2 | 38.1 | 41.8 | ..... |
| 21.0 | 2.0 | 20 | 32.5 | 24 | 8 | 20.5 | 49.5 | 9.3 | 38.3 | 42.0 | ..... |
| 21.1 | 2.0 | 20 | 32.5 | 24 | 8 | 20.6 | 49.8 | 9.3 | 38.5 | 42.2 | ..... |
| 21.2 | 2.0 | 20 | 32.5 | 24 | 8 | 20.7 | 50.0 | 9.4 | 38.7 | 42.4 | ..... |
| 21.3 | 2.0 | 20 | 32.5 | 24 | 8 | 20.8 | 50.3 | 9.4 | 38.9 | 42.6 | ..... |
| 21.4 | 2.0 | 20 | 32.5 | 24 | 8 | 20.9 | 50.5 | 9.5 | 39.1 | 42.8 | ..... |
| 21.5 | 2.0 | 20 | 34.5 | 24 | 8 | 21.0 | 50.7 | 9.5 | 39.2 | 43.0 | ..... |
| 21.6 | 2.0 | 20 | 34.5 | 24 | 8 | 21.1 | 51.0 | 9.5 | 39.4 | 43.2 | ..... |
| 21.7 | 2.0 | 20 | 34.5 | 24 | 8 | 21.2 | 51.2 | 9.6 | 39.6 | 43.4 | ..... |
| 21.8 | 2.0 | 20 | 34.5 | 24 | 8 | 21.2 | 51.4 | 9.6 | 39.8 | 43.6 | ..... |
| 21.9 | 2.0 | 20 | 34.5 | 24 | 8 | 21.3 | 51.6 | 9.8 | 40.1 | 43.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|-------------|-----|----|------|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 22.0 | 2.0 | 20 | 35 | 24 | 8 | 21.3 | 51.7 | 9.8 | 40.2 | 44.0 | ..... |
| 22.1 | 2.0 | 20 | 35 | 24 | 8 | 21.5 | 52.1 | 9.8 | 40.4 | 44.2 | ..... |
| 22.2 | 2.0 | 20 | 35 | 24 | 8 | 21.6 | 52.3 | 9.8 | 40.5 | 44.4 | ..... |
| 22.3 | 2.0 | 20 | 35 | 24 | 8 | 21.7 | 52.5 | 9.9 | 40.7 | 44.6 | ..... |
| 22.4 | 2.0 | 20 | 35 | 24 | 8 | 21.8 | 52.8 | 9.9 | 40.9 | 44.8 | ..... |
| 22.5 | 2.0 | 20 | 36 | 24 | 9 | 21.9 | 53.0 | 9.9 | 41.0 | 45.0 | ..... |
| 22.6 | 2.0 | 20 | 36 | 24 | 9 | 22.0 | 53.3 | 10.0 | 41.3 | 45.2 | ..... |
| 22.7 | 2.0 | 20 | 36 | 24 | 9 | 22.1 | 53.5 | 10.0 | 41.4 | 45.4 | ..... |
| 22.8 | 2.0 | 20 | 36 | 24 | 9 | 22.2 | 53.7 | 10.1 | 41.6 | 45.6 | ..... |
| 22.9 | 2.0 | 20 | 36 | 24 | 9 | 22.3 | 54.0 | 10.1 | 41.8 | 45.8 | ..... |
| 23.0 | 2.0 | 20 | 36.5 | 24 | 9 | 22.3 | 54.1 | 10.2 | 42.0 | 46.0 | ..... |
| 23.1 | 2.0 | 20 | 36.5 | 24 | 9 | 22.4 | 54.4 | 10.2 | 42.2 | 46.2 | ..... |
| 23.2 | 2.0 | 20 | 36.5 | 24 | 9 | 22.5 | 54.6 | 10.2 | 42.3 | 46.4 | ..... |
| 23.3 | 2.0 | 20 | 36.5 | 24 | 9 | 22.6 | 54.8 | 10.3 | 42.5 | 46.6 | ..... |
| 23.4 | 2.0 | 20 | 36.5 | 24 | 9 | 22.7 | 55.1 | 10.3 | 42.7 | 46.8 | ..... |
| 23.5 | 2.0 | 20 | 37.5 | 24 | 9 | 22.8 | 55.3 | 10.4 | 42.9 | 47.0 | ..... |
| 23.6 | 2.0 | 20 | 37.5 | 24 | 9 | 22.9 | 55.5 | 10.4 | 43.0 | 47.2 | ..... |
| 23.7 | 2.0 | 20 | 37.5 | 24 | 9 | 23.0 | 55.8 | 10.5 | 43.3 | 47.4 | ..... |
| 23.8 | 2.0 | 20 | 37.5 | 24 | 9 | 23.1 | 56.0 | 10.5 | 43.4 | 47.6 | ..... |
| 23.9 | 2.0 | 20 | 37.5 | 24 | 9 | 23.2 | 56.3 | 10.6 | 43.7 | 47.8 | ..... |
| 24.0 | 2.0 | 20 | 38 | 24 | 9 | 23.2 | 56.4 | 10.6 | 43.8 | 48.0 | ..... |
| 24.1 | 2.0 | 20 | 38 | 24 | 9 | 23.3 | 56.6 | 10.6 | 43.9 | 48.2 | ..... |
| 24.2 | 2.0 | 20 | 38 | 24 | 9 | 23.4 | 56.9 | 10.7 | 44.2 | 48.4 | ..... |
| 24.3 | 2.0 | 20 | 38 | 24 | 9 | 23.5 | 57.1 | 10.7 | 44.3 | 48.6 | ..... |
| 24.4 | 2.0 | 20 | 38 | 24 | 9 | 23.6 | 57.4 | 10.8 | 44.6 | 48.8 | ..... |
| 24.5 | 2.5 | 20 | 39 | 24 | 9 | 23.7 | 57.6 | 10.8 | 44.7 | 49.0 | ..... |
| 24.6 | 2.5 | 20 | 39 | 24 | 9 | 23.8 | 57.8 | 10.9 | 44.9 | 49.2 | ..... |
| 24.7 | 2.5 | 20 | 39 | 24 | 9 | 23.9 | 58.1 | 10.9 | 45.1 | 49.4 | ..... |
| 24.8 | 2.5 | 20 | 39 | 24 | 9 | 24.0 | 58.3 | 11.0 | 45.3 | 49.6 | ..... |
| 24.9 | 2.5 | 20 | 39 | 24 | 9 | 24.1 | 58.5 | 11.0 | 45.4 | 49.8 | ..... |
| 25.0 | 2.5 | 20 | 39.5 | 24 | 9 | 24.1 | 58.7 | 11.1 | 45.7 | 50.0 | ..... |
| 25.1 | 2.5 | 20 | 39.5 | 24 | 9 | 24.2 | 58.9 | 11.1 | 45.8 | 50.2 | ..... |
| 25.2 | 2.5 | 20 | 39.5 | 24 | 9 | 24.3 | 59.2 | 11.2 | 46.1 | 50.4 | ..... |
| 25.3 | 2.5 | 20 | 39.5 | 24 | 9 | 24.4 | 59.4 | 11.2 | 46.2 | 50.6 | ..... |
| 25.4 | 2.5 | 20 | 39.5 | 24 | 9 | 24.5 | 59.6 | 11.3 | 46.4 | 50.8 | ..... |
| 25.5 | 2.5 | 20 | 40.5 | 24 | 9 | 24.6 | 60.2 | 11.3 | 46.9 | 51.0 | ..... |
| 25.6 | 2.5 | 20 | 40.5 | 24 | 9 | 24.7 | 60.5 | 11.4 | 47.2 | 51.2 | ..... |
| 25.7 | 2.5 | 20 | 40.5 | 24 | 9 | 24.8 | 60.7 | 11.4 | 47.3 | 51.4 | ..... |
| 25.8 | 2.5 | 20 | 40.5 | 24 | 9 | 24.8 | 60.9 | 11.5 | 47.6 | 51.6 | ..... |
| 25.9 | 2.5 | 20 | 40.5 | 24 | 9 | 24.9 | 61.1 | 11.6 | 47.8 | 51.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|-------------|-----|----|------|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 26.0 | 2.5 | 20 | 41 | 24 | 9 | 25.0 | 61.4 | 11.7 | 48.1 | 52.0 | ..... |
| 26.1 | 2.5 | 20 | 41 | 24 | 9 | 25.1 | 61.6 | 11.7 | 48.2 | 52.2 | ..... |
| 26.2 | 2.5 | 20 | 41 | 24 | 9 | 25.2 | 61.9 | 11.8 | 48.5 | 52.4 | ..... |
| 26.3 | 2.5 | 20 | 41 | 24 | 9 | 25.3 | 62.1 | 11.9 | 48.7 | 52.6 | ..... |
| 26.4 | 2.5 | 20 | 42 | 24 | 9 | 25.4 | 62.4 | 12.0 | 49.0 | 52.8 | ..... |
| 26.5 | 2.5 | 20 | 42 | 24 | 9 | 25.4 | 62.5 | 12.1 | 49.2 | 53.0 | ..... |
| 26.6 | 2.5 | 20 | 42 | 24 | 9 | 25.5 | 62.8 | 12.1 | 49.4 | 53.2 | ..... |
| 26.7 | 2.5 | 20 | 42 | 24 | 9 | 25.6 | 63.1 | 12.2 | 49.7 | 53.4 | ..... |
| 26.8 | 2.5 | 20 | 42 | 24 | 9 | 25.7 | 63.3 | 12.3 | 49.9 | 53.6 | ..... |
| 26.9 | 2.5 | 20 | 42 | 24 | 9 | 25.8 | 63.6 | 12.3 | 50.1 | 53.8 | ..... |
| 27.0 | 2.5 | 20 | 42.5 | 24 | 9 | 25.9 | 63.8 | 12.4 | 50.3 | 54.0 | ..... |
| 27.1 | 2.5 | 20 | 42.5 | 24 | 9 | 26.0 | 64.1 | 12.5 | 50.6 | 54.2 | ..... |
| 27.2 | 2.5 | 20 | 42.5 | 24 | 9 | 26.1 | 64.3 | 12.5 | 50.7 | 54.4 | ..... |
| 27.3 | 2.5 | 20 | 42.5 | 24 | 9 | 26.2 | 64.6 | 12.6 | 51.0 | 54.6 | ..... |
| 27.4 | 2.5 | 20 | 42.5 | 24 | 9 | 26.3 | 64.8 | 12.7 | 51.2 | 54.8 | ..... |
| 27.5 | 2.5 | 20 | 43 | 24 | 9 | 26.3 | 65.0 | 12.8 | 51.5 | 55.0 | ..... |
| 27.6 | 2.5 | 20 | 43 | 24 | 9 | 26.4 | 65.2 | 12.8 | 51.6 | 55.2 | ..... |
| 27.7 | 2.5 | 20 | 43 | 24 | 9 | 26.5 | 65.5 | 12.9 | 51.9 | 55.4 | ..... |
| 27.8 | 2.5 | 20 | 43 | 24 | 9 | 26.6 | 65.7 | 12.9 | 52.0 | 55.6 | ..... |
| 27.9 | 2.5 | 20 | 43 | 24 | 9 | 26.7 | 66.0 | 13.0 | 52.3 | 55.8 | ..... |
| 28.0 | 2.5 | 20 | 43 | 24 | 9 | 26.7 | 66.2 | 13.1 | 52.6 | 56.0 | ..... |
| 28.1 | 2.5 | 20 | 43 | 24 | 9 | 26.8 | 66.4 | 13.1 | 52.7 | 56.2 | ..... |
| 28.2 | 2.5 | 20 | 43 | 24 | 9 | 26.9 | 66.7 | 13.2 | 53.0 | 56.4 | ..... |
| 28.3 | 2.5 | 20 | 43 | 24 | 9 | 27.0 | 66.9 | 13.3 | 53.2 | 56.6 | ..... |
| 28.4 | 2.5 | 20 | 43 | 24 | 9 | 27.1 | 67.2 | 13.4 | 53.5 | 56.8 | ..... |
| 28.5 | 2.5 | 20 | 43.5 | 24 | 9 | 27.1 | 67.3 | 13.5 | 53.7 | 57.0 | ..... |
| 28.6 | 2.5 | 20 | 43.5 | 24 | 9 | 27.2 | 67.6 | 13.5 | 53.9 | 57.2 | ..... |
| 28.7 | 2.5 | 20 | 43.5 | 24 | 9 | 27.3 | 67.8 | 13.6 | 54.1 | 57.4 | ..... |
| 28.8 | 2.5 | 20 | 43.5 | 24 | 9 | 27.4 | 68.1 | 13.6 | 54.3 | 57.6 | ..... |
| 28.9 | 2.5 | 20 | 43.5 | 24 | 9 | 27.5 | 68.3 | 13.7 | 54.5 | 57.8 | ..... |
| 29.0 | 2.5 | 20 | 43.5 | 24 | 9 | 27.5 | 68.5 | 13.8 | 54.8 | 58.0 | ..... |
| 29.1 | 2.5 | 20 | 43.5 | 24 | 9 | 27.6 | 68.7 | 13.9 | 55.0 | 58.2 | ..... |
| 29.2 | 2.5 | 20 | 43.5 | 24 | 9 | 27.7 | 69.0 | 13.9 | 55.2 | 58.4 | ..... |
| 29.3 | 2.5 | 20 | 43.5 | 24 | 9 | 27.8 | 69.3 | 14.0 | 55.5 | 58.6 | ..... |
| 29.4 | 2.5 | 20 | 43.5 | 24 | 9 | 27.9 | 69.5 | 14.1 | 55.7 | 58.8 | ..... |
| 29.5 | 2.5 | 20 | 44 | 24 | 9 | 27.9 | 69.7 | 14.2 | 56.0 | 59.0 | ..... |
| 29.6 | 2.5 | 20 | 44 | 24 | 9 | 28.0 | 69.9 | 14.2 | 56.1 | 59.2 | ..... |
| 29.7 | 2.5 | 20 | 44 | 24 | 9 | 28.1 | 70.1 | 14.3 | 56.3 | 59.4 | ..... |
| 29.8 | 2.5 | 20 | 44 | 24 | 9 | 28.2 | 70.4 | 14.3 | 56.5 | 59.6 | ..... |
| 29.9 | 2.5 | 20 | 44 | 24 | 9 | 28.3 | 70.7 | 14.4 | 56.8 | 59.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|-------------|-----|----|------|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 30.0 | 2.5 | 20 | 44 | 24 | 9 | 28.3 | 70.3 | 14.5 | 56.5 | 60.0 | ..... |
| 30.1 | 2.5 | 20 | 44 | 24 | 9 | 28.4 | 70.6 | 14.6 | 56.8 | 60.2 | ..... |
| 30.2 | 2.5 | 20 | 44 | 24 | 9 | 28.5 | 70.8 | 14.7 | 57.0 | 60.4 | ..... |
| 30.3 | 2.5 | 20 | 44 | 24 | 9 | 28.6 | 71.1 | 14.7 | 57.2 | 60.6 | ..... |
| 30.4 | 2.5 | 20 | 44 | 24 | 9 | 28.7 | 71.3 | 14.8 | 57.4 | 60.8 | ..... |
| 30.5 | 2.5 | 20 | 44.5 | 24 | 9 | 28.7 | 71.5 | 14.9 | 57.7 | 61.0 | ..... |
| 30.6 | 2.5 | 20 | 44.5 | 24 | 9 | 28.8 | 71.7 | 14.9 | 57.8 | 61.2 | ..... |
| 30.7 | 2.5 | 20 | 44.5 | 24 | 9 | 28.9 | 72.0 | 15.0 | 58.1 | 61.4 | ..... |
| 30.8 | 2.5 | 20 | 44.5 | 24 | 9 | 29.0 | 72.2 | 15.0 | 58.2 | 61.6 | ..... |
| 30.9 | 2.5 | 20 | 44.5 | 24 | 9 | 29.1 | 72.5 | 15.1 | 58.5 | 61.8 | ..... |
| 31.0 | 2.5 | 20 | 44.5 | 24 | 9 | 29.1 | 72.7 | 15.2 | 58.8 | 62.0 | ..... |
| 31.1 | 2.5 | 20 | 44.5 | 24 | 9 | 29.2 | 72.9 | 15.3 | 59.0 | 62.2 | ..... |
| 31.2 | 2.5 | 20 | 44.5 | 24 | 9 | 29.3 | 73.2 | 15.4 | 59.3 | 62.4 | ..... |
| 31.3 | 2.5 | 20 | 44.5 | 24 | 9 | 29.4 | 73.4 | 15.4 | 59.4 | 62.6 | ..... |
| 31.4 | 2.5 | 20 | 44.5 | 24 | 9 | 29.5 | 73.7 | 15.5 | 59.7 | 62.8 | ..... |
| 31.5 | 2.5 | 20 | 44.5 | 24 | 9 | 29.5 | 73.8 | 15.6 | 59.9 | 63.0 | ..... |
| 31.6 | 2.5 | 20 | 44.5 | 24 | 9 | 29.6 | 74.1 | 15.6 | 60.1 | 63.2 | ..... |
| 31.7 | 2.5 | 20 | 44.5 | 24 | 9 | 29.7 | 74.3 | 15.7 | 60.3 | 63.4 | ..... |
| 31.8 | 2.5 | 20 | 44.5 | 24 | 9 | 29.8 | 74.6 | 15.7 | 60.5 | 63.6 | ..... |
| 31.9 | 2.5 | 20 | 44.5 | 24 | 9 | 29.9 | 74.8 | 15.8 | 60.7 | 63.8 | ..... |
| 32.0 | 2.5 | 20 | 45 | 24 | 9 | 29.9 | 75.0 | 15.9 | 61.0 | 64.0 | ..... |
| 32.1 | 2.5 | 20 | 45 | 24 | 9 | 30.0 | 75.2 | 16.0 | 61.2 | 64.2 | ..... |
| 32.2 | 2.5 | 20 | 45 | 24 | 9 | 30.1 | 75.5 | 16.0 | 61.4 | 64.4 | ..... |
| 32.3 | 2.5 | 20 | 45 | 24 | 9 | 30.2 | 75.8 | 16.1 | 61.7 | 64.6 | ..... |
| 32.4 | 2.5 | 20 | 45 | 24 | 9 | 30.3 | 76.0 | 16.2 | 61.9 | 64.8 | ..... |
| 32.5 | 2.5 | 20 | 46 | 24 | 9 | 30.3 | 76.2 | 16.3 | 62.2 | 65.0 | ..... |
| 32.6 | 2.5 | 20 | 46 | 24 | 9 | 30.4 | 76.4 | 16.3 | 62.3 | 65.2 | ..... |
| 32.7 | 2.5 | 20 | 46 | 24 | 9 | 30.5 | 76.7 | 16.4 | 62.6 | 65.4 | ..... |
| 32.8 | 2.5 | 20 | 46 | 24 | 9 | 30.6 | 76.9 | 16.4 | 62.7 | 65.6 | ..... |
| 32.9 | 2.5 | 20 | 46 | 24 | 9 | 30.7 | 77.2 | 16.5 | 63.0 | 65.8 | ..... |
| 33.0 | 2.5 | 20 | 47 | 24 | 9 | 30.7 | 77.3 | 16.6 | 63.2 | 66.0 | ..... |
| 33.1 | 2.5 | 20 | 47 | 24 | 9 | 30.8 | 77.6 | 16.7 | 63.5 | 66.2 | ..... |
| 33.2 | 2.5 | 20 | 47 | 24 | 9 | 30.9 | 77.8 | 16.8 | 63.7 | 66.4 | ..... |
| 33.3 | 2.5 | 20 | 47 | 24 | 9 | 31.0 | 78.1 | 16.8 | 63.9 | 66.6 | ..... |
| 33.4 | 2.5 | 20 | 47 | 24 | 9 | 31.1 | 78.3 | 16.9 | 64.1 | 66.8 | ..... |
| 33.5 | 2.5 | 20 | 48 | 24 | 9 | 31.1 | 78.5 | 17.0 | 64.4 | 67.0 | ..... |
| 33.6 | 2.5 | 20 | 48 | 24 | 9 | 31.2 | 78.8 | 17.1 | 64.7 | 67.2 | ..... |
| 33.7 | 2.5 | 20 | 48 | 24 | 9 | 31.3 | 79.0 | 17.1 | 64.8 | 67.4 | ..... |
| 33.8 | 2.5 | 20 | 48 | 24 | 9 | 31.4 | 79.3 | 17.2 | 65.1 | 67.6 | ..... |
| 33.9 | 2.5 | 20 | 48 | 24 | 9 | 31.5 | 79.5 | 17.2 | 65.2 | 67.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|-------------|-----|----|----|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 34.0 | 2.5 | 20 | 49 | 24 | 9 | 31.5 | 79.7 | 17.3 | 65.5 | 68.0 | ..... |
| 34.1 | 2.5 | 20 | 49 | 24 | 9 | 31.6 | 79.9 | 17.4 | 65.7 | 68.2 | ..... |
| 34.2 | 2.5 | 20 | 49 | 24 | 9 | 31.7 | 80.2 | 17.4 | 65.9 | 68.4 | ..... |
| 34.3 | 2.5 | 20 | 49 | 24 | 9 | 31.8 | 80.4 | 17.5 | 66.1 | 68.6 | ..... |
| 34.4 | 2.5 | 20 | 49 | 24 | 9 | 31.9 | 80.7 | 17.6 | 66.4 | 68.8 | ..... |
| 34.5 | 2.5 | 20 | 50 | 24 | 9 | 31.9 | 80.8 | 17.6 | 66.5 | 69.0 | ..... |
| 34.6 | 2.5 | 20 | 50 | 24 | 9 | 32.0 | 81.1 | 17.7 | 66.8 | 69.2 | ..... |
| 34.7 | 2.5 | 20 | 50 | 24 | 9 | 32.1 | 81.4 | 17.8 | 67.1 | 69.4 | ..... |
| 34.8 | 2.5 | 20 | 50 | 24 | 9 | 32.2 | 81.6 | 17.8 | 67.2 | 69.6 | ..... |
| 34.9 | 2.5 | 20 | 50 | 24 | 9 | 32.3 | 81.9 | 17.9 | 67.5 | 69.8 | ..... |
| 35.0 | 2.5 | 20 | 51 | 24 | 9 | 32.3 | 82.0 | 18.0 | 67.7 | 70.0 | ..... |
| 35.1 | 2.5 | 20 | 51 | 24 | 9 | 32.4 | 82.3 | 18.1 | 68.0 | 70.2 | ..... |
| 35.2 | 2.5 | 20 | 51 | 24 | 9 | 32.5 | 82.5 | 18.2 | 68.2 | 70.4 | ..... |
| 35.3 | 2.5 | 20 | 51 | 24 | 9 | 32.6 | 82.8 | 18.2 | 68.4 | 70.6 | ..... |
| 35.4 | 2.5 | 20 | 51 | 24 | 9 | 32.7 | 83.0 | 18.3 | 68.6 | 70.8 | ..... |
| 35.5 | 2.5 | 20 | 52 | 24 | 9 | 32.7 | 83.2 | 18.4 | 68.9 | 71.0 | ..... |
| 35.6 | 2.5 | 20 | 52 | 24 | 9 | 32.8 | 83.4 | 18.4 | 69.0 | 71.2 | ..... |
| 35.7 | 2.5 | 20 | 52 | 24 | 9 | 32.9 | 83.7 | 18.5 | 69.3 | 71.4 | ..... |
| 35.8 | 2.5 | 20 | 52 | 24 | 9 | 33.0 | 83.9 | 18.5 | 69.4 | 71.6 | ..... |
| 35.9 | 2.5 | 20 | 52 | 24 | 9 | 33.1 | 84.2 | 18.6 | 69.7 | 71.8 | ..... |
| 36.0 | 2.5 | 20 | 53 | 24 | 9 | 33.1 | 84.3 | 18.7 | 69.9 | 72.0 | ..... |
| 36.1 | 2.5 | 20 | 53 | 24 | 9 | 33.2 | 84.6 | 18.8 | 70.2 | 72.2 | ..... |
| 36.2 | 2.5 | 20 | 53 | 24 | 9 | 33.3 | 84.9 | 18.8 | 70.4 | 72.4 | ..... |
| 36.3 | 2.5 | 20 | 53 | 24 | 9 | 33.4 | 85.1 | 18.9 | 70.6 | 72.6 | ..... |
| 36.4 | 2.5 | 20 | 53 | 24 | 9 | 33.5 | 85.4 | 19.0 | 70.9 | 72.8 | ..... |
| 36.5 | 2.5 | 20 | 53 | 24 | 9 | 33.5 | 85.5 | 19.1 | 71.1 | 73.0 | ..... |
| 36.6 | 2.5 | 20 | 53 | 24 | 9 | 33.6 | 85.8 | 19.1 | 71.3 | 73.2 | ..... |
| 36.7 | 2.5 | 20 | 53 | 24 | 9 | 33.7 | 86.0 | 19.2 | 71.5 | 73.4 | ..... |
| 36.8 | 2.5 | 20 | 53 | 24 | 9 | 33.8 | 86.3 | 19.2 | 71.7 | 73.6 | ..... |
| 36.9 | 2.5 | 20 | 53 | 24 | 9 | 33.9 | 86.5 | 19.3 | 71.9 | 73.8 | ..... |
| 37.0 | 2.5 | 20 | 53 | 24 | 9 | 33.9 | 86.7 | 19.4 | 72.2 | 74.0 | ..... |
| 37.1 | 2.5 | 20 | 53 | 24 | 9 | 34.0 | 86.9 | 19.5 | 72.4 | 74.2 | ..... |
| 37.2 | 2.5 | 20 | 53 | 24 | 9 | 34.1 | 87.2 | 19.5 | 72.6 | 74.4 | ..... |
| 37.3 | 2.5 | 20 | 53 | 24 | 9 | 34.2 | 87.4 | 19.6 | 72.8 | 74.6 | ..... |
| 37.4 | 2.5 | 20 | 53 | 24 | 9 | 34.3 | 87.7 | 19.7 | 73.1 | 74.8 | ..... |
| 37.5 | 2.5 | 20 | 54 | 24 | 9 | 34.3 | 87.9 | 19.8 | 73.4 | 75.0 | ..... |
| 37.6 | 2.5 | 20 | 54 | 24 | 9 | 34.4 | 88.1 | 19.8 | 73.5 | 75.2 | ..... |
| 37.7 | 2.5 | 20 | 54 | 24 | 9 | 34.5 | 88.4 | 19.9 | 73.8 | 75.4 | ..... |
| 37.8 | 2.5 | 20 | 54 | 24 | 9 | 34.6 | 88.6 | 19.9 | 73.9 | 75.6 | ..... |
| 37.9 | 2.5 | 20 | 54 | 24 | 9 | 34.7 | 88.9 | 20.0 | 74.2 | 75.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|------|-----|----|----|----|----|------|------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 38.0 | 2.5 | 20 | 54 | 24 | 9 | 34.7 | 89.0 | 20.1 | 74.4 | 76.0 | ..... |
| 38.1 | 2.5 | 20 | 54 | 24 | 9 | 34.8 | 89.3 | 20.2 | 74.7 | 76.2 | ..... |
| 38.2 | 2.5 | 20 | 54 | 24 | 9 | 34.9 | 89.5 | 20.3 | 74.9 | 76.4 | ..... |
| 38.3 | 2.5 | 20 | 54 | 24 | 9 | 35.0 | 89.8 | 20.3 | 75.1 | 76.6 | ..... |
| 38.4 | 2.5 | 20 | 54 | 24 | 9 | 35.1 | 90.0 | 20.4 | 75.3 | 76.8 | ..... |
| 38.5 | 2.5 | 20 | 55 | 24 | 9 | 35.1 | 90.2 | 20.4 | 75.5 | 77.0 | ..... |
| 38.6 | 2.5 | 20 | 55 | 24 | 9 | 35.2 | 90.4 | 20.5 | 75.7 | 77.2 | ..... |
| 38.7 | 2.5 | 20 | 55 | 24 | 9 | 35.3 | 90.7 | 20.5 | 75.9 | 77.4 | ..... |
| 38.8 | 2.5 | 20 | 55 | 24 | 9 | 35.4 | 91.0 | 20.6 | 76.2 | 77.6 | ..... |
| 38.9 | 2.5 | 20 | 55 | 24 | 9 | 35.5 | 91.2 | 20.7 | 76.4 | 77.8 | ..... |
| 39.0 | 2.5 | 20 | 55 | 24 | 9 | 35.5 | 91.4 | 20.8 | 76.7 | 78.0 | ..... |
| 39.1 | 2.5 | 20 | 55 | 24 | 9 | 35.6 | 91.6 | 20.9 | 76.9 | 78.2 | ..... |
| 39.2 | 2.5 | 20 | 55 | 24 | 9 | 35.7 | 91.9 | 21.0 | 77.2 | 78.4 | ..... |
| 39.3 | 2.5 | 20 | 55 | 24 | 9 | 35.8 | 92.1 | 21.0 | 77.3 | 78.6 | ..... |
| 39.4 | 2.5 | 20 | 55 | 24 | 9 | 35.9 | 92.4 | 21.1 | 77.6 | 78.8 | ..... |
| 39.5 | 2.5 | 20 | 55 | 24 | 9 | 35.9 | 92.5 | 21.2 | 77.8 | 79.0 | ..... |
| 39.6 | 2.5 | 20 | 55 | 24 | 9 | 36.0 | 92.8 | 21.2 | 78.0 | 79.2 | ..... |
| 39.7 | 2.5 | 20 | 55 | 24 | 9 | 36.1 | 93.0 | 21.3 | 78.2 | 79.4 | ..... |
| 39.8 | 2.5 | 20 | 55 | 24 | 9 | 36.2 | 93.3 | 21.3 | 78.4 | 79.6 | ..... |
| 39.9 | 2.5 | 20 | 55 | 24 | 9 | 36.3 | 93.5 | 21.4 | 78.6 | 79.8 | ..... |
| 40.0 | 2.5 | 20 | 56 | 24 | 9 | 36.3 | 93.2 | 21.5 | 78.4 | 80.0 | ..... |
| 40.1 | 2.5 | 20 | 56 | 24 | 9 | 36.4 | 93.4 | 21.6 | 78.6 | 80.2 | ..... |
| 40.2 | 2.5 | 20 | 56 | 24 | 9 | 36.5 | 93.7 | 21.7 | 78.9 | 80.4 | ..... |
| 40.3 | 2.5 | 20 | 56 | 24 | 9 | 36.6 | 93.9 | 21.7 | 79.0 | 80.6 | ..... |
| 40.4 | 2.5 | 20 | 56 | 24 | 9 | 36.7 | 94.2 | 21.8 | 79.3 | 80.8 | ..... |
| 40.5 | 2.5 | 20 | 56 | 24 | 9 | 36.7 | 94.4 | 21.9 | 79.6 | 81.0 | ..... |
| 40.6 | 2.5 | 20 | 56 | 24 | 9 | 36.8 | 94.6 | 21.9 | 79.7 | 81.2 | ..... |
| 40.7 | 2.5 | 20 | 56 | 24 | 9 | 36.9 | 94.9 | 22.0 | 80.0 | 81.4 | ..... |
| 40.8 | 2.5 | 20 | 56 | 24 | 9 | 37.0 | 95.1 | 22.0 | 80.1 | 81.6 | ..... |
| 40.9 | 2.5 | 20 | 56 | 24 | 9 | 37.1 | 95.4 | 22.1 | 80.4 | 81.8 | ..... |
| 41.0 | 2.5 | 24 | 56 | 30 | 10 | 37.1 | 95.5 | 22.2 | 80.6 | 82.0 | ..... |
| 41.1 | 2.5 | 24 | 56 | 30 | 10 | 37.2 | 95.8 | 22.3 | 80.9 | 82.2 | ..... |
| 41.2 | 2.5 | 24 | 56 | 30 | 10 | 37.3 | 96.0 | 22.4 | 81.1 | 82.4 | ..... |
| 41.3 | 2.5 | 24 | 56 | 30 | 10 | 37.4 | 96.3 | 22.4 | 81.3 | 82.6 | ..... |
| 41.4 | 2.5 | 24 | 56 | 30 | 10 | 37.5 | 96.5 | 22.5 | 81.5 | 82.8 | ..... |
| 41.5 | 2.5 | 24 | 57 | 30 | 10 | 37.5 | 96.7 | 22.6 | 81.8 | 83.0 | ..... |
| 41.6 | 2.5 | 24 | 57 | 30 | 10 | 37.6 | 96.9 | 22.6 | 81.9 | 83.2 | ..... |
| 41.7 | 2.5 | 24 | 57 | 30 | 10 | 37.7 | 97.2 | 22.7 | 82.2 | 83.4 | ..... |
| 41.8 | 2.5 | 24 | 57 | 30 | 10 | 37.8 | 97.5 | 22.7 | 82.4 | 83.6 | ..... |
| 41.9 | 2.5 | 24 | 57 | 30 | 10 | 37.9 | 97.7 | 22.8 | 82.6 | 83.8 | ..... |

Dimension list



| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|------|-----|----|----|----|----|------|-------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 42.0 | 2.5 | 24 | 58 | 30 | 10 | 37.9 | 97.9 | 22.9 | 82.9 | 84.0 | ..... |
| 42.1 | 2.5 | 24 | 58 | 30 | 10 | 38.0 | 98.1 | 22.9 | 83.0 | 84.2 | ..... |
| 42.2 | 2.5 | 24 | 58 | 30 | 10 | 38.1 | 98.4 | 23.0 | 83.3 | 84.4 | ..... |
| 42.3 | 2.5 | 24 | 58 | 30 | 10 | 38.2 | 98.6 | 23.1 | 83.5 | 84.6 | ..... |
| 42.4 | 2.5 | 24 | 58 | 30 | 10 | 38.3 | 98.9 | 23.2 | 83.8 | 84.8 | ..... |
| 42.5 | 2.5 | 24 | 58 | 30 | 10 | 38.3 | 99.0 | 23.3 | 84.0 | 85.0 | ..... |
| 42.6 | 2.5 | 24 | 58 | 30 | 10 | 38.4 | 99.3 | 23.3 | 84.2 | 85.2 | ..... |
| 42.7 | 2.5 | 24 | 58 | 30 | 10 | 38.5 | 99.5 | 23.4 | 84.4 | 85.4 | ..... |
| 42.8 | 2.5 | 24 | 58 | 30 | 10 | 38.6 | 99.8 | 23.4 | 84.6 | 85.6 | ..... |
| 42.9 | 2.5 | 24 | 58 | 30 | 10 | 38.7 | 100.0 | 23.5 | 84.8 | 85.8 | ..... |
| 43.0 | 2.5 | 24 | 59 | 30 | 10 | 38.7 | 100.2 | 23.6 | 85.1 | 86.0 | ..... |
| 43.1 | 2.5 | 24 | 59 | 30 | 10 | 38.8 | 100.5 | 23.7 | 85.4 | 86.2 | ..... |
| 43.2 | 2.5 | 24 | 59 | 30 | 10 | 38.9 | 100.7 | 23.7 | 85.5 | 86.4 | ..... |
| 43.3 | 2.5 | 24 | 59 | 30 | 10 | 39.0 | 101.0 | 23.8 | 85.8 | 86.6 | ..... |
| 43.4 | 2.5 | 24 | 59 | 30 | 10 | 39.1 | 101.2 | 23.9 | 86.0 | 86.8 | ..... |
| 43.5 | 2.5 | 24 | 60 | 30 | 10 | 39.1 | 101.4 | 24.0 | 86.3 | 87.0 | ..... |
| 43.6 | 2.5 | 24 | 60 | 30 | 10 | 39.2 | 101.6 | 24.0 | 86.4 | 87.2 | ..... |
| 43.7 | 2.5 | 24 | 60 | 30 | 10 | 39.3 | 101.9 | 24.1 | 86.7 | 87.4 | ..... |
| 43.8 | 2.5 | 24 | 60 | 30 | 10 | 39.4 | 102.1 | 24.1 | 86.8 | 87.6 | ..... |
| 43.9 | 2.5 | 24 | 60 | 30 | 10 | 39.5 | 102.4 | 24.2 | 87.1 | 87.8 | ..... |
| 44.0 | 2.5 | 26 | 61 | 30 | 10 | 39.5 | 102.5 | 24.3 | 87.3 | 88.0 | ..... |
| 44.1 | 2.5 | 26 | 61 | 30 | 10 | 39.6 | 102.8 | 24.4 | 87.6 | 88.2 | ..... |
| 44.2 | 2.5 | 26 | 61 | 30 | 10 | 39.7 | 103.0 | 24.5 | 87.8 | 88.4 | ..... |
| 44.3 | 2.5 | 26 | 61 | 30 | 10 | 39.8 | 103.3 | 24.5 | 88.0 | 88.6 | ..... |
| 44.4 | 2.5 | 26 | 61 | 30 | 10 | 39.9 | 103.6 | 24.6 | 88.3 | 88.8 | ..... |
| 44.5 | 2.5 | 26 | 61 | 30 | 10 | 39.9 | 103.7 | 24.7 | 88.5 | 89.0 | ..... |
| 44.6 | 2.5 | 26 | 61 | 30 | 10 | 40.0 | 104.0 | 24.7 | 88.7 | 89.2 | ..... |
| 44.7 | 2.5 | 26 | 61 | 30 | 10 | 40.1 | 104.2 | 24.8 | 88.9 | 89.4 | ..... |
| 44.8 | 2.5 | 26 | 61 | 30 | 10 | 40.2 | 104.5 | 24.8 | 89.1 | 89.6 | ..... |
| 44.9 | 2.5 | 26 | 61 | 30 | 10 | 40.3 | 104.7 | 24.9 | 89.3 | 89.8 | ..... |
| 45.0 | 2.5 | 26 | 62 | 30 | 10 | 40.3 | 104.3 | 25.0 | 89.0 | 90.0 | ..... |
| 45.1 | 2.5 | 26 | 62 | 30 | 10 | 40.4 | 104.6 | 25.1 | 89.3 | 90.2 | ..... |
| 45.2 | 2.5 | 26 | 62 | 30 | 10 | 40.5 | 104.9 | 25.2 | 89.6 | 90.4 | ..... |
| 45.3 | 2.5 | 26 | 62 | 30 | 10 | 40.6 | 105.1 | 25.2 | 89.7 | 90.6 | ..... |
| 45.4 | 2.5 | 26 | 62 | 30 | 10 | 40.7 | 105.4 | 25.3 | 90.0 | 90.8 | ..... |
| 45.5 | 2.5 | 26 | 62 | 30 | 10 | 40.7 | 105.5 | 25.4 | 90.2 | 91.0 | ..... |
| 45.6 | 2.5 | 26 | 62 | 30 | 10 | 40.8 | 105.8 | 25.4 | 90.4 | 91.2 | ..... |
| 45.7 | 2.5 | 26 | 62 | 30 | 10 | 40.9 | 106.0 | 25.5 | 90.6 | 91.4 | ..... |
| 45.8 | 2.5 | 26 | 62 | 30 | 10 | 41.0 | 106.3 | 25.5 | 90.8 | 91.6 | ..... |
| 45.9 | 2.5 | 26 | 62 | 30 | 10 | 41.1 | 106.5 | 25.6 | 91.0 | 91.8 | ..... |

| D1 | R | D2 | D3 | L2 | L3 | Lang | | Kurz | | Flach | Notes |
|-------------|-----|----|----|----|----|------|-------|------|------|-------|-------|
| | | | | | | L5 | L1 | L5 | L1 | H2 | |
| 46.0 | 2.5 | 26 | 63 | 30 | 10 | 41.1 | 106.7 | 25.7 | 91.3 | 92.0 | ..... |
| 46.1 | 2.5 | 26 | 63 | 30 | 10 | 41.2 | 107.0 | 25.8 | 91.6 | 92.2 | ..... |
| 46.2 | 2.5 | 26 | 63 | 30 | 10 | 41.3 | 107.2 | 25.8 | 91.7 | 92.4 | ..... |
| 46.3 | 2.5 | 26 | 63 | 30 | 10 | 41.4 | 107.4 | 25.9 | 91.9 | 92.6 | ..... |
| 46.4 | 2.5 | 26 | 63 | 30 | 10 | 41.5 | 107.7 | 26.0 | 92.2 | 92.8 | ..... |
| 46.5 | 2.5 | 26 | 64 | 30 | 10 | 41.5 | 107.9 | 26.0 | 92.4 | 93.0 | ..... |
| 46.6 | 2.5 | 26 | 64 | 30 | 10 | 41.6 | 108.1 | 26.1 | 92.6 | 93.2 | ..... |
| 46.7 | 2.5 | 26 | 64 | 30 | 10 | 41.7 | 108.4 | 26.2 | 92.9 | 93.4 | ..... |
| 46.8 | 2.5 | 26 | 64 | 30 | 10 | 41.8 | 108.6 | 26.2 | 93.0 | 93.6 | ..... |
| 46.9 | 2.5 | 26 | 64 | 30 | 10 | 41.9 | 108.9 | 26.3 | 93.3 | 93.8 | ..... |