| Bar Size | Center to Center Spacing < 150 mm, or Cover < 75 mm | | Center to Center Spacing ≥ 150 mm, or Cover ≥ 75 mm | |
|---|---|---|---|---|
| | Top Bars | Others | Top Bars | Others |
| #10 | 430 | 380 | 345 | 305 |
| #13 | 560 | 495 | 450 | 395 |
| #16 | 685 | 605 | 550 | 485 |
| #19 | 885 | 785 | 710 | 625 |
| #22 | 1210 | 1065 | 965 | 855 |
| #25 | 1590 | 1405 | 1275 | 1125 |
| #29 | 2010 | 1775 | 1610 | 1420 |
| #32 | 2555 | 2255 | 2045 | 1805 |
| #36 | 3135 | 2770 | 2510 | 2215 |

Notes:

1. All splice lengths in millimeters.
2. $d_b \leq$ Cover $< 3d_b$
3. $2d_b \leq$ Clear Spacing $< 6d_b$
4. Values are for normal weight concrete.

**CLASS A SPLICE LENGTHS FOR EPOXY COATED BARS IN TENSION**
**$f_c$' = 21 MPa**

**Figure 62-2 O**