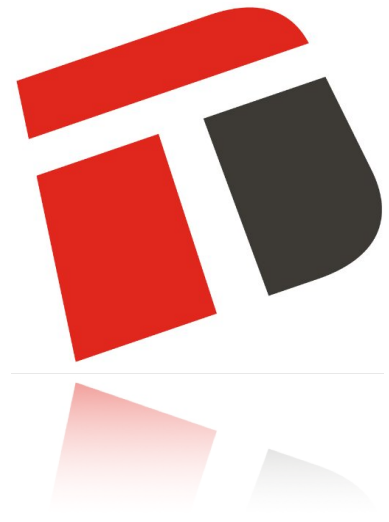


# Duisters linear

PDF datasheet | Last modified: 01-05-2017

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## SKF Linear bearing unit LQCF/LQCT

| Dimensions |     |       |                           |       |       |       |     |     |       |          |            |          |          | Basic load ratings |                | Mass  | Designations                                    |
|------------|-----|-------|---------------------------|-------|-------|-------|-----|-----|-------|----------|------------|----------|----------|--------------------|----------------|-------|---|
| $F_w$      | C   | $D_a$ | H<br><small>±0,01</small> | $H_1$ | $H_2$ | $H_3$ | J   | L   | $L_1$ | $N^{2)}$ | $N_1^{2)}$ | $E^{1)}$ | $\alpha$ | dyn.<br>C          | stat.<br>$C_0$ | kg    | Linear bearing unit<br>with double lip<br>seals |
| mm         |     |       |                           |       |       |       |     |     |       | —        | mm         | mm       | Deg.     | N                  |                |       | —   |
| 12         | 32  | 22    | 18                        | 30    | 23,4  | 13    | 73  | 85  | 42    | 5,3      | M 6        | 7,6      | 78       | 2 850              | 3 250          | 0,426 | LQCF 12-2LS                                     |
| 16         | 36  | 26    | 22                        | 35    | 28,4  | 13    | 88  | 100 | 54    | 5,3      | M 6        | 10,4     | 78       | 3 450              | 3 450          | 0,698 | LQCF 16-2LS                                     |
| 20         | 45  | 32    | 25                        | 42    | 33,5  | 18    | 115 | 130 | 72    | 6,6      | M 8        | 10,8     | 60       | 5 200              | 5 500          | 1,42  | LQCF 20-2LS                                     |
| 25         | 58  | 40    | 30                        | 51    | 40    | 22    | 140 | 160 | 88    | 8,4      | M 10       | 13,2     | 60       | 7 650              | 8 150          | 2,572 | LQCF 25-2LS                                     |
| 30         | 68  | 47    | 35                        | 60    | 46,5  | 26    | 158 | 180 | 96    | 10,5     | M 12       | 14,2     | 50       | 12 200             | 12 900         | 3,79  | LQCF 30-2LS                                     |
| 40         | 80  | 62    | 45                        | 77    | 61    | 34    | 202 | 230 | 122   | 13,5     | M 16       | 18,7     | 50       | 20 800             | 20 800         | 7,8   | LQCF 40-2LS                                     |
| 50         | 100 | 75    | 55                        | 93    | 77    | 34    | 250 | 280 | 152   | 13,5     | M 16       | 23,6     | 50       | 30 000             | 28 000         | 13,96 | LQCF 50-2LS                                     |

