

SKF LBCT 25 A linear bearings

Enjoy High Margins on Competitive 100x140x20 Size (mm) Pricing.Great Wholesale Products 100 Bore Diameter (mm) at Low Costs.

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| Size (mm) | 100x140x20 |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 140 |
| Width (mm) | 20 |
| d | 100 mm |
| D | 140 mm |
| B | 20 mm |
| C | 20 mm |
| d1 | 112.3 mm |
| d2 | 112.3 mm |
| r1 min. | 1,1 mm |
| r2 min. | 1,1 mm |
| r3 min. | 0,6 mm |
| r4 min. | 0,6 mm |
| D1 | 127.7 mm |
| D2 | 130,7 mm |
| da min. | 106 mm |
| Da max. | 134 mm |
| db min | 106 mm |
| ra max. | 1 mm |
| rb max. | 0.6 mm |
| dh | 115,6 mm |
| Db max | 136 mm |

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| Weight | 0,67 Kg |
| Basic dynamic load rating (C) | 57,2 kN |
| Basic static load rating (C0) | 63 kN |
| (Grease) Lubrication Speed | 9 000 r/min |
| (Oil) Lubrication Speed | 15 000 r/min |
| Fatigue load limit (Pu) | 2,4 |
| r1,2 min. | 1.1 mm |
| r3,4 min. | 0.6 mm |
| a | 38.1 mm |
| db min. | 106 mm |
| Db max. | 136 mm |
| dn | 115.6 mm |
| Basic dynamic load rating C | 57.2 kN |
| Basic static load rating C0 | 63 kN |
| Fatigue load limit Pu | 2.4 kN |
| Attainable speed for grease lubrication | 9000 r/min |
| Attainable speed for oil-air lubrication | 15000 r/min |
| Ball diameter Dw | 12.7 mm |
| Number of balls z | 26 |
| Reference grease quantity Gref | 10.5 cm ³ |
| Preload class A GA | 360 N |
| Static axial stiffness, preload class A | 283 N/μm |
| Preload class B GB | 720 N |
| Static axial stiffness, preload class B | 373 N/μm |
| Preload class C GC | 1440 N |
| Static axial stiffness, preload class C | 498 N/μm |
| Preload class D GD | 2880 N |
| Static axial stiffness, preload class D | 680 N/μm |
| Calculation factor f | 1.23 |

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| Calculation factor f1 | 0.98 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.07 |
| Calculation factor f2C | 1.12 |
| Calculation factor f2D | 1.17 |
| Calculation factor fHC | 1.04 |
| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y2 | 0.87 |
| Calculation factor (single, tandem) Y0 | 0.38 |
| Calculation factor (single, tandem) X2 | 0.41 |
| Calculation factor (back-to-back, face-to-face) Y1 | 0.92 |
| Calculation factor (back-to-back, face-to-face) Y2 | 1.41 |
| Calculation factor (back-to-back, face-to-face) Y0 | 0.76 |
| Calculation factor (back-to-back, face-to-face) X2 | 0.67 |
| Mass bearing | 0.67 kg |