

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.

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

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

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