

ISB 6317-Z deep groove ball bearings

Enjoy High Margins on Competitive Pricing.Great 100x150x24 Size (mm) Wholesale Products at Low Costs.

Size (mm)	100x150x24
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	24
d	100 mm
D	150 mm
B	24 mm
C	24 mm
d1	118.7 mm
d2	116.15 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
r3 min.	1 mm
r4 min.	1 mm
D1	135 mm
D2	135 mm
da min.	107 mm
Da max.	143 mm
db min	107 mm
ra max.	1.5 mm
rb max.	1 mm
dh	120 mm
Db max	145,4 mm

Weight	1,3 Kg
Basic dynamic load rating (C)	29,6 kN
Basic static load rating (C0)	27 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	20 000 r/min
Fatigue load limit (Pu)	1,02
r1,2 min.	1.5 mm
r3,4 min.	1 mm
a	28.9 mm
da max.	117.9 mm
db min.	107 mm
db max.	115.4 mm
Db max.	145.4 mm
Basic dynamic load rating C	37.7 kN
Basic static load rating C0	45.5 kN
Fatigue load limit Pu	1.02 kN
Attainable speed for grease lubrication	13000 r/min
Ball diameter Dw	10.319 mm
Number of balls z	27
Preload class A GA	96 N
Static axial stiffness, preload class A	65 N/ μ m
Preload class B GB	190 N
Static axial stiffness, preload class B	84 N/ μ m
Preload class C GC	570 N
Static axial stiffness, preload class C	133 N/ μ m
Calculation factor f	1.08
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02

Calculation factor f_{2C}	1.05
Calculation factor f_{HC}	1.01
Calculation factor f_{θ}	9.8
Mass bearing	1.29 kg