

ISB 51244 M thrust ball bearings

Shop ISB 51244 M thrust ball bearings 200 Bore Diameter (mm) huge online discount inventory. and Import machinery parts 200x130x33 Size (mm) your car needs with Free Shipping and Free Extended Warranty.

Size (mm)	200x130x33
Bore Diameter (mm)	200
Outer Diameter (mm)	130
Width (mm)	33
d	130 mm
D	200 mm
B	33 mm
d1	151.6 mm
d2	151.6 mm
D1	178.4 mm
K	0.5 mm
C1	8.9 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	55.2 mm
da – min.	139 mm
db – min.	139 mm
Da – max.	191 mm
Db – max.	195 mm
ra – max.	2 mm
rb – max.	1 mm

dn	156.4 mm
Basic dynamic load rating – C	140 kN
Basic static load rating – C0	150 kN
Fatigue load limit – Pu	4.9 kN
Limiting speed for grease lubrication	7500 r/min
Limiting speed for oil lubrication	12000 mm/min
Ball – Dw	22.225 mm
Ball – z	21
Gref	42 cm ³
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	900 N
Preload class B – GB	1800 N
Preload class C – GC	3600 N
Preload class D – GD	7200 N
Calculation factor – f	1.15
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.08
Calculation factor – fHC	1.02
Preload class A	392 N/micron
Preload class B	511 N/micron
Preload class C	677 N/micron
Preload class D	917 N/micron

r _{1,2} min.	2 mm
r _{3,4} min.	1 mm
d _a min.	139 mm
d _b min.	139 mm
D _a max.	191 mm
D _b max.	195 mm
r _a max.	2 mm
r _b max.	1 mm
Basic dynamic load rating C	140 kN
Basic static load rating C ₀	150 kN
Fatigue load limit P _u	4.9 kN
Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	12000 r/min
Ball diameter D _w	22.225 mm
Number of balls z	21
Reference grease quantity G _{ref}	42 cm ³
Preload class A G _A	900 N
Static axial stiffness, preload class A	392 N/μm
Preload class B G _B	1800 N
Static axial stiffness, preload class B	511 N/μm
Preload class C G _C	3600 N
Static axial stiffness, preload class C	677 N/μm
Preload class D G _D	7200 N
Static axial stiffness, preload class D	917 N/μm
Calculation factor f	1.15
Calculation factor f ₁	0.99
Calculation factor f _{2A}	1
Calculation factor f _{2B}	1.02
Calculation factor f _{2C}	1.05

Calculation factor f2D	1.08
Calculation factor fHC	1.02
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	2.67 kg