

Timken SM1315WB-BR deep groove ball bearings

offers a 150 Bore Diameter (mm) 110 Outer Diameter (mm) Timken SM1315WB-BR deep groove ball bearings selection of Genuine 150x110x20 Size (mm) at Wholesale Prices. We are a Timken SM1315WB-BR deep groove ball bearings Certified Parts Retailer

Size (mm)	150x110x20
Bore Diameter (mm)	150
Outer Diameter (mm)	110
Width (mm)	20
d	110 mm
D	150 mm
B	20 mm
d1	124.42 mm
d2	122.5 mm
D2	139 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	33 mm
da – min.	116 mm
db – min.	116 mm
Da – max.	144 mm
Db – max.	146.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
dn	125.7 mm
Basic dynamic load rating – C	26 kN

Basic static load rating – C0	27 kN
Fatigue load limit – Pu	1 kN
Limiting speed for grease lubrication	11000 r/min
Limiting speed for oil lubrication	17000 mm/min
Ball – Dw	8.731 mm
Ball – z	37
Gref	11.43 cm ³
Calculation factor – f0	10
Preload class A – GA	86 N
Preload class B – GB	170 N
Preload class C – GC	515 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.07
Calculation factor – fHC	1
Preload class A	66 N/micron
Preload class B	87 N/micron
Preload class C	140 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	116 mm
db min.	116 mm
Da max.	144 mm
Db max.	146.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	34.5 kN
Basic static load rating C0	44 kN

Fatigue load limit P_u	1 kN
Attainable speed for grease lubrication	11000 r/min
Attainable speed for oil-air lubrication	17000 r/min
Ball diameter D_w	8.731 mm
Number of balls z	37
Reference grease quantity G_{ref}	11.43 cm ³
Preload class A G_A	86 N
Static axial stiffness, preload class A	66 N/ μ m
Preload class B G_B	170 N
Static axial stiffness, preload class B	87 N/ μ m
Preload class C G_C	515 N
Static axial stiffness, preload class C	140 N/ μ m
Calculation factor f	1.14
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.02
Calculation factor f_{2C}	1.07
Calculation factor f_{HC}	1
Calculation factor f_0	10
Mass bearing	0.9 kg