FAG 33114 tapered roller bearings

offers a FAG 33114 tapered roller bearings 220x160x28 Size (mm) selection of Genuine 160 Outer Diameter (mm) at Wholesale Prices. We are a FAG 33114 tapered roller bearings Certified Parts Retailer

Size (mm)	220x160x28
Bore Diameter (mm)	220
Outer Diameter (mm)	160
Width (mm)	28
d	160 mm
D	220 mm
B	28 mm
d1	178.5 mm
d2	178.5 mm
D1	201.5 mm
K	0.6 mm
C1	7.32 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	58.5 mm
da – min.	169 mm
db – min.	169 mm
Da – max.	211 mm
Db – max.	215 mm
ra – max.	2 mm
rb – max.	1 mm

dn	183.5 mm
Basic dynamic load rating – C	124 kN
Basic static load rating – C0	153 kN
Fatigue load limit – Pu	4.8 kN
Limiting speed for grease lubrication	6300 r/min
Limiting speed for oil lubrication	9500 mm/min
Ball – Dw	19.05 mm
Ball – z	28
Gref	33 cm3
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	800 N
Preload class B – GB	1600 N
Preload class C – GC	3200 N
Preload class D – GD	6400 N
Calculation factor – f	1.27
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
Preload class A	446 N/micron
Preload class B	588 N/micron
Preload class C	788 N/micron
Preload class D	1076 N/micron

r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	169 mm
db min.	169 mm
Da max.	211 mm
Db max.	215 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	124 kN
Basic static load rating C0	153 kN
Fatigue load limit Pu	4.75 kN
Attainable speed for grease lubrication	6300 r/min
Attainable speed for oil-air lubrication	9500 r/min
Ball diameter Dw	19.05 mm
Number of balls z	28
Reference grease quantity Gref	33 cm^3
Preload class A GA	800 N
Static axial stiffness, preload class A	446 N/µm
Preload class B GB	1600 N
Static axial stiffness, preload class B	588 N/µm
Preload class C GC	3200 N
Static axial stiffness, preload class C	788 N/µm
Preload class D GD	6400 N
Static axial stiffness, preload class D	1076 N/µm
Calculation factor f	1.27
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	2.23 kg