

Timken 202NPP11 deep groove ball bearings

Timken 202NPP11 deep groove ball bearings 80 Outer Diameter (mm) Industries and Applications ? We 40x80x18 Size (mm) sell discount online as well 40 Bore Diameter (mm) as cheap machinery parts.

Size (mm)	40x80x18
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
C	18 mm
a	23 mm
d1	53.3 mm
d2	53.3 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
D1	66,7 mm
D2	69.7 mm
da min.	47 mm
Da max.	73 mm
db min	47 mm
ra max.	1 mm

rb max.	0.6 mm
dh	56,2 mm
Db max	75,8 mm
Weight	0,33 Kg
Basic dynamic load rating (C)	31,9 kN
Basic static load rating (C0)	22,8 kN
(Grease) Lubrication Speed	19 000 r/min
(Oil) Lubrication Speed	32 000 r/min
Fatigue load limit (Pu)	0,98
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da max.	52.5 mm
db min.	47 mm
db max.	52.5 mm
Db max.	75.8 mm
Basic dynamic load rating C	31.9 kN
Basic static load rating C0	22.8 kN
Fatigue load limit Pu	0.98 kN
Attainable speed for grease lubrication	19000 r/min
Ball diameter Dw	11.112 mm
Number of balls z	14
Preload class A GA	200 N
Static axial stiffness, preload class A	141 N/ μ m
Preload class B GB	400 N
Static axial stiffness, preload class B	183 N/ μ m
Preload class C GC	800 N
Static axial stiffness, preload class C	242 N/ μ m
Preload class D GD	1600 N
Static axial stiffness, preload class D	326 N/ μ m

Calculation factor f	1.05
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.06
Calculation factor fHC	1.01
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	0.33 kg