

Timken 130RN02 cylindrical roller bearings

100% Authentic. 62x35x14 Size (mm) Timken 130RN02 cylindrical roller bearings 35 Outer Diameter (mm) Highest Quality. Certified Supplier.

Size (mm)	62x35x14
Bore Diameter (mm)	62
Outer Diameter (mm)	35
Width (mm)	14
d	35 mm
D	62 mm
B	14 mm
d1	43.7 mm
d2	43.7 mm
D2	55.57 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	13.6 mm
da – min.	39.6 mm
da – max.	43.2 mm
db – min.	39.6 mm
db – max.	43.2 mm
Da – max.	57.4 mm
Db – max.	60 mm
ra – max.	1 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	15.6 kN

Basic static load rating – C0	9.5 kN
Fatigue load limit – Pu	0.4 kN
Limiting speed for grease lubrication	28000 r/min
Ball – Dw	7.938 mm
Ball – z	16
Calculation factor – f0	9.7
Preload class A – GA	60 N
Preload class B – GB	120 N
Preload class C – GC	240 N
Preload class D – GD	480 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.09
Calculation factor – fHC	1.02
Preload class A	39 N/micron
Preload class B	52 N/micron
Preload class C	71 N/micron
Preload class D	100 N/micron
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	39.6 mm
da max.	43.2 mm
db min.	39.6 mm
db max.	43.2 mm
Da max.	57.4 mm
Db max.	60 mm
ra max.	1 mm

rb max.	0.3 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating C0	9.5 kN
Fatigue load limit Pu	0.4 kN
Attainable speed for grease lubrication	28000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	16
Preload class A GA	60 N
Static axial stiffness, preload class A	39 N/ μ m
Preload class B GB	120 N
Static axial stiffness, preload class B	52 N/ μ m
Preload class C GC	240 N
Static axial stiffness, preload class C	71 N/ μ m
Preload class D GD	480 N
Static axial stiffness, preload class D	100 N/ μ m
Calculation factor f	1.06
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1.02
Calculation factor f0	9.7
Mass bearing	0.13 kg