

SIGMA NJ 312 cylindrical roller bearings

SIGMA NJ 312 cylindrical roller bearings Deal is 40x68x15 Size (mm) your source for OEM and accessories. We sell Genuine at discount prices.

Size (mm)	40x68x15
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Width (mm)	15
d	40 mm
D	68 mm
B	15 mm
d1	49.7 mm
d2	47.6 mm
D1	58.25 mm
K	0.5 mm
C1	5.03 mm
r1,2 – min.	1 mm
r3,4 – min.	0.6 mm
a	14.8 mm
da – min.	44.6 mm
db – min.	44.6 mm
Da – max.	63.4 mm
Db – max.	63.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
dn	51.6 mm

Basic dynamic load rating – C	12.4 kN
Basic static load rating – C0	7.6 kN
Fatigue load limit – Pu	0.32 kN
Limiting speed for grease lubrication	36000 r/min
Limiting speed for oil lubrication	56000 mm/min
Ball – Dw	7.144 mm
Ball – z	19
Gref	2.8 cm ³
Calculation factor – f0	8.1
Preload class A – GA	65 N
Preload class B – GB	200 N
Preload class C – GC	390 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.05
Calculation factor – fHC	1.01
Preload class A	38 N/micron
Preload class B	60 N/micron
Preload class C	81 N/micron
r1,2 min.	1 mm
r3,4 min.	0.6 mm
da min.	44.6 mm
db min.	44.6 mm
Da max.	63.4 mm
Db max.	63.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	12.4 kN

Basic static load rating C_0	7.65 kN
Fatigue load limit P_u	0.32 kN
Attainable speed for grease lubrication	36000 r/min
Attainable speed for oil-air lubrication	56000 r/min
Ball diameter D_w	7.144 mm
Number of balls z	19
Reference grease quantity G_{ref}	2.8 cm ³
Preload class A G_A	65 N
Static axial stiffness, preload class A	38 N/ μ m
Preload class B G_B	200 N
Static axial stiffness, preload class B	60 N/ μ m
Preload class C G_C	390 N
Static axial stiffness, preload class C	81 N/ μ m
Calculation factor f	1.06
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.03
Calculation factor f_{2C}	1.05
Calculation factor f_{HC}	1.01
Calculation factor f_0	8.1
Mass bearing	0.17 kg