

# IKO YB 1616 needle roller bearings

Find the discount IKO YB 1616 needle roller bearings online you need . We offer 40x68x15 Size (mm) ... If you check out our large selection of IKO YB 1616 needle roller bearings once .

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 <sup>3</sup>
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 <sup>3</sup>
Preload class A $G_A$	65 N
Static axial stiffness, preload class A	38 N/ $\mu$ m
Preload class B $G_B$	200 N
Static axial stiffness, preload class B	60 N/ $\mu$ m
Preload class C $G_C$	390 N
Static axial stiffness, preload class C	81 N/ $\mu$ 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