

# ISO N1968 cylindrical roller bearings

are a few brands you will find in our inventory. Find ISO N1968 cylindrical roller bearings 75 Bore Diameter (mm) to 75x130x25 Size (mm) see what's in stock!

Size (mm)	75x130x25
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	25
d	75 mm
D	130 mm
H	25 mm
d1	91.23 mm
d2	100 mm
D1	100.1 mm
D2	110.73 mm
r <sub>1,2</sub> – min.	1.5 mm
a	107 mm
da – min.	85 mm
db – min.	85 mm
Da – max.	122 mm
Db – max.	122 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	72 kN
Basic static load rating – C <sub>0</sub>	245 kN
Fatigue load limit – P <sub>u</sub>	9.2 kN
Limiting speed for grease lubrication	4300 r/min

Limiting speed for oil lubrication	5000 mm/min
Preload class A	6850 N
Preload class B	13700 N
Frictional moment, Preload class A	0.65 N·m
Frictional moment, Preload class B	1.4 N·m
Static Axial rigidity, Preload class A	1870 N/micron
Static Axial rigidity, Preload class B	2380 N/micron
Max. axial load – Fa	max. 76 kN
Gref	11.1 cm <sup>3</sup>
r <sub>1,2</sub> min.	1.5 mm
da min.	85 mm
db min.	85 mm
Da max.	122 mm
Db max.	122 mm
ra max.	1.5 mm
Basic dynamic load rating C	72 kN
Basic static load rating C <sub>0</sub>	245 kN
Fatigue load limit Pu	9.15 kN
Attainable speed for grease lubrication	4300 r/min
Attainable speed for oil-air lubrication	5000 r/min
Frictional moment, preload class A	0.65 N·m
Frictional moment, preload class B	1.4 N·m
Static axial stiffnes, preload A	1870 N/μm
Static axial stiffnes, preload B	2380 N/μm
Maximum axial load carrying capacity Fa max.	76 kN
Reference grease quantity Gref	11.1 cm <sup>3</sup>
Mass bearing	1.45 kg