

# ISO NUP2216 cylindrical roller bearings

What is ISO NUP2216 cylindrical roller bearings in mechanical engineering? Manufacturing Service . 110x50x27 Size (mm)  
Upload 110 Bore Diameter (mm) your CAD file for an instant.

Size (mm)	110x50x27
Bore Diameter (mm)	110
Outer Diameter (mm)	50
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
D1	92.05 mm
F	65 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	1.9 mm
da – min.	60 mm
da – max.	63 mm
db – min.	67 mm
Da – max.	99.6 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	127 kN
Basic static load rating – C0	112 kN
Fatigue load limit – Pu	15 kN
Reference speed	6700 r/min

Limiting speed	12000 r/min
Calculation factor – kr	0.23
D1 ≈	92.05 mm
r1,2 min.	2 mm
r3,4 min.	2 mm
s max.	1.9 mm
da min.	60 mm
da max.	63 mm
db min.	67 mm
Da max.	99.6 mm
ra max.	2 mm
rb max.	2 mm
Basic dynamic load rating C	127 kN
Basic static load rating C0	112 kN
Fatigue load limit Pu	15 kN
Calculation factor kr	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.27 kg
Angle ring	HJ 310 EC