

NTN 32228UDF tapered roller bearings

What is NTN 32228UDF tapered roller bearings in mechanical 50 Outer Diameter (mm) engineering? Manufacturing 110x50x27 Size (mm) Service . Upload 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 – k_r	0.23
$D_1 \approx$	92.05 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	1.9 mm
d_a min.	60 mm
d_a max.	63 mm
d_b min.	67 mm
D_a max.	99.6 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	127 kN
Basic static load rating C_0	112 kN
Fatigue load limit P_u	15 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.27 kg
Angle ring	HJ 310 EC