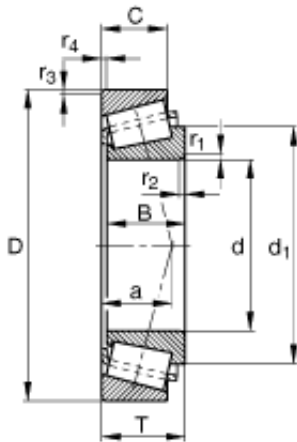




# Wuxi LZH Bearing Co., Ltd.



## 50 mm x 110 mm x 27 mm FAG 31310-A Tapered Roller Bearing Assemblies

Bearing No. 31310-A

Size	50x110x29.25 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	29,25 mm
d	50 mm
D	110 mm
T	29,25 mm
a	35 mm
B	27 mm
C	19 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	10 mm
$D_{a \text{ max}}$	100 mm
$D_{a \text{ min}}$	87 mm
$D_{b \text{ min}}$	104 mm
$d_1$	81,4 mm
$d_{a \text{ max}}$	62 mm
$d_{b \text{ min}}$	60 mm
$r_{1,2 \text{ min}}$	2,5 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	1,23 kg / Weight
C	111000 N

31310-A Bearing 2D drawings and 3D CAD models



## Wuxi LZH Bearing Co., Ltd.

r	
$C_{0r}$	125000 N / Static load rating (radial)
e	0,83
Y	0,73
$Y_0$	0,4
$C_{ur}$	14700 N / Fatigue limit load, radial
$n_G$	6500 1/min / Limiting speed
$n_B$	4300 1/min / Reference speed