



Shandong Tinghan Bearing Co., Ltd.



320 mm x 540 mm x 218 mm FAG 24164-E1 Roller Bearings

Bearing No. 24164-E1

24164-E1 Bearing 2D drawings and 3D CAD models

Size	320x540x218 mm
Bore Diameter	320 mm
Outer Diameter	540 mm
Width	218 mm
d	320 mm
D	540 mm
B	218 mm
D ₁	455,5 mm
D _{a max}	520 mm
d ₂	359 mm
d _{a min}	340 mm
d _s	9,5 mm
n _s	17,7 mm
r _{a max}	4 mm
r _{min}	5 mm
m	209 kg / Weight
C _r	4600000 N / Dynamic load rating (radial)
e	0,4
Y ₁	1,69
Y ₂	2,52
C _{0r}	7300000 N / Static load rating (radial)
Y ₀	1,65



Shandong Tinghan Bearing Co., Ltd.

n_G	1010 1/min / Limiting speed
n_B	415 1/min
C_{ur}	560000 N / Fatigue limit load, radial