



BEARING DRIVESHAFT, INC.



100 mm x 215 mm x 47 mm FAG 21320-E1-TVPB Spherical Roller Bearing

Bearing No. 21320-E1-TVPB

21320-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	100x215x47 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
D_1	182 mm
$D_{a \max}$	201 mm
d_2	132 mm
$d_{a \min}$	114 mm
d_s	4,8 mm
n_s	9,5 mm
$r_{a \max}$	2,5 mm
r_{\min}	3 mm
m	8,19 kg / Weight
C_r	495000 N / Dynamic load rating (radial)
e	0,22
Y_1	3,14
Y_2	4,67
C_{0r}	530000 N / Static load rating (radial)
Y_0	3,07



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n_G	4400 1/min / Limiting speed
n_B	3100 1/min
C_{ur}	61000 N / Fatigue limit load, radial