

21320-E1-TVPB FAG nG 4400 1/min / Limiting speed 100x215x47mm Spherical roller bearings

Bearing number	21320-E1-TVPB
Size (mm)	100x215x47
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Width (mm)	47
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
n_G	4400 1/min / Limiting speed
n_B	3100 1/min
C_{ur}	61000 N / Fatigue limit load. radial