

24144-E1 FAG 220x370x150mm e 0.39 Spherical roller bearings

Bearing number	24144-E1
Size (mm)	220x370x150
Brand	FAG
Bore Diameter (mm)	220
Outer Diameter (mm)	370
Width (mm)	150
d	220 mm
D	370 mm
B	150 mm
D_1	314.3 mm
$D_{a \max}$	353 mm
d_2	247.6 mm
$d_{a \min}$	237 mm
d_s	6.3 mm
n_s	12.2 mm
$r_{a \max}$	3 mm
r_{\min}	4 mm
m	64 kg / Weight
C_r	2190000 N / Dynamic load rating (radial)
e	0.39
Y_1	1.74
Y_2	2.59

C_{0r}	3250000 N / Static load rating (radial)
Y_0	1.7
n_G	1650 1/min / Limiting speed
n_B	760 1/min
C_{ur}	290000 N / Fatigue limit load. radial