

24144-E1-2VSR FAG

220x370x150mm ns 12.2 mm

Spherical roller bearings

Bearing number	24144-E1-2VSR
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	338.5 mm
D _{a max}	353 mm
d ₂	236.2 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

$C_{\theta r}$	3250000 N / Static load rating (radial)
Y_{θ}	1.7
n_G	410 1/min / Limiting speed
C_{ur}	290000 N