

24138-E1 FAG ds 6.3 mm

190x320x128mm Spherical roller bearings

Bearing number	24138-E1
Size (mm)	190x320x128
Brand	FAG
Bore Diameter (mm)	190
Outer Diameter (mm)	320
Width (mm)	128
d	190 mm
D	320 mm
B	128 mm
D_1	271.6 mm
$D_{a \max}$	306 mm
d_2	217.4 mm
$d_{a \min}$	204 mm
d_s	6.3 mm
n_s	12.2 mm
$r_{a \max}$	2.5 mm
$r_{\min}$	3 mm
m	41.5 kg / Weight
C_r	1680000 N / Dynamic load rating (radial)
e	0.37
Y_1	1.82
Y_2	2.7

C_{0r}	2550000 N / Static load rating (radial)
Y_0	1.78
n_G	1850 1/min / Limiting speed
n_B	900 1/min
C_{ur}	226000 N / Fatigue limit load. radial