

22219-E1-K FAG D1 152.7 mm 95x170x43mm Spherical roller bearings

Bearing number	22219-E1-K
Size (mm)	95x170x43
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	43
d	95 mm
D	170 mm
B	43 mm
D_1	152.7 mm
$D_{a \max}$	158 mm
d_2	112.6 mm
$d_{a \min}$	107 mm
d_s	4.8 mm
n_s	9.5 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	4.04 kg / Weight
C_r	380000 N / Dynamic load rating (radial)
e	0.24
Y_1	2.87
Y_2	4.27

C_{0r}	415000 N / Static load rating (radial)
Y_0	2.8
n_G	4850 1/min / Limiting speed
n_B	3400 1/min
C_{ur}	47000 N / Fatigue limit load. radial