



# KORTON INDUSTRIAL LIMITED



## 95 mm x 170 mm x 43 mm FAG 22219-E1 Spherical Roller Bearings

Bearing No. 22219-E1

22219-E1 Bearing 2D drawings and 3D CAD models

Size	95x170x43 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	43 mm
d	95 mm
D	170 mm
B	43 mm
D <sub>1</sub>	152,7 mm
D <sub>a max</sub>	158 mm
d <sub>2</sub>	112,6 mm
d <sub>a min</sub>	107 mm
d <sub>s</sub>	4,8 mm
n <sub>s</sub>	9,5 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	4,13 kg / Weight
C <sub>r</sub>	380000 N / Dynamic load rating (radial)
e	0,24
Y <sub>1</sub>	2,87
Y <sub>2</sub>	4,27
C <sub>0r</sub>	415000 N / Static load rating (radial)
Y <sub>0</sub>	2,8



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$n_G$	4850 1/min / Limiting speed
$n_B$	3400 1/min
$C_{ur}$	47000 N / Fatigue limit load, radial