



## NTN BEARING-Philippines LTD



95 mm x 170 mm x 43 mm FAG 2219-M self aligning ball bearings

Bearing No. 2219-M

2219-M 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
$D_1$	148,6 mm
$D_{a \max}$	158 mm
$d_1$	118,9 mm
$d_{a \min}$	107 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	4,33 kg / Weight
$C_r$	84000 N / Dynamic load rating (radial)
e	0,27
$Y_1$	2,32
$Y_2$	3,59
$C_{0r}$	34000 N / Static load rating (radial)
$Y_0$	2,43
$n_G$	6000 1/min / Limiting speed
$n_B$	5600 1/min / Reference speed



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$C_{ur}$	1840 N / Fatigue limit load, radial
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