



## BEARING-SINGAPORE (PTE)LTD.



### 190 mm x 290 mm x 46 mm FAG NU1038-M1 Cylindrical Roller Bearings

Bearing No. NU1038-M1

Size	190x290x46 mm
Bore Diameter	190 mm
Outer Diameter	290 mm
Width	46 mm
d	190 mm
D	290 mm
B	46 mm
$D_1$	255,9 mm
$D_{a \max}$	280 mm
$d_{a \max}$	213 mm
$d_{a \min}$	200 mm
$d_{b \min}$	219 mm
E	265 mm
F	215 mm
$r_{1 \min}$	2,1 mm
$r_{a \max}$	2,1 mm
$r_{a1 \max}$	2,1 mm
$r_{\min}$	2,1 mm
s	5 mm / Axial displacement facility from central position
m	10,9 kg / Weight
$C_r$	435000 N / Dynamic load rating (radial)
$C_{0r}$	550000 N / Static load rating (radial)

NU1038-M1 Bearing 2D drawings and 3D CAD models



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$n_G$	3800 1/min / Limiting speed
$n_B$	2410 1/min
$C_{ur}$	64000 N / Fatigue limit load, radial