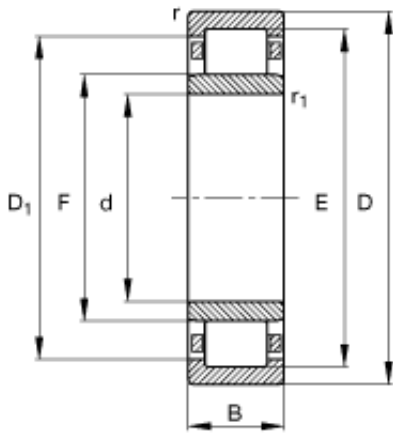




CT?BEARING-SINGAPORE LTD.



45 mm x 75 mm x 16 mm FAG NU1009-M1 cylindrical roller bearings

Bearing No. NU1009-M1

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
D_1	64,5 mm
$D_{a \max}$	70 mm
$d_{a \max}$	52 mm
$d_{a \min}$	48 mm
$d_{b \min}$	54 mm
E	67,5 mm
F	52,5 mm
$r_{1 \min}$	0,6 mm
$r_{a \max}$	1 mm
$r_{a1 \max}$	0,6 mm
r_{\min}	1 mm
s	2,5 mm / Axial displacement facility from central position
m	0,277 kg / Weight
C_r	40000 N / Dynamic load rating (radial)
C_{0r}	37500 N / Static load rating

NU1009-M1 Bearing 2D drawings and 3D CAD models



CT?BEARING-SINGAPORE LTD.

	(radial)
n_G	16000 1/min / Limiting speed
n_B	8100 1/min
C_{ur}	4750 N / Fatigue limit load, radial