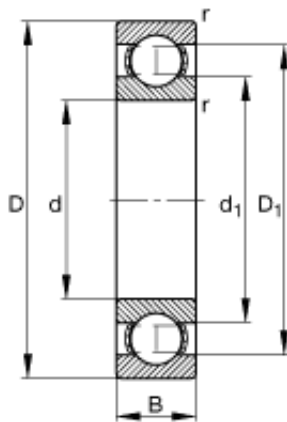




# BEARING MFG. CORP.



45 mm x 75 mm x 10 mm HM89449/HM89410  
Inch Taper Roller Bearing 36.512x76.2x29.37mm

Bearing No. 16009

16009 Bearing 2D drawings and 3D CAD models

Size	45x75x10 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	10 mm
d	45 mm
D	75 mm
B	10 mm
$D_1$	65,6 mm
$D_{a \max}$	71,8 mm
$d_1$	55 mm
$d_{a \min}$	48,2 mm
$r_{a \max}$	0,6 mm
$r_{\min}$	0,6 mm
m	0,167 kg / Weight
$C_r$	16600 N / Dynamic load rating (radial)
$C_{0r}$	12200 N / Static load rating (radial)
$f_0$	15,9
$n_G$	13500 1/min / Limiting speed
$n_B$	7300 1/min / Reference speed
$C_{ur}$	620 N / Fatigue limit load, radial