



# FBY BEARING-MALAYSIA LIMITED



## 45 mm x 75 mm x 16 mm FAG S6009-2RSR Single Row Ball Bearings

Bearing No. S6009-2RSR

S6009-2RSR Bearing 2D drawings and 3D CAD models

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
$D_2$	67,9 mm
$D_{a \max}$	70,4 mm
$d_1$	54,2 mm
$d_{a \min}$	49,6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0,244 kg / Weight
$C_r$	15150 N / Dynamic load rating (radial)
$C_{0r}$	9660 N / Static load rating (radial)
$n_G$	6000 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	730 N / Fatigue limit load, radial