



## Double BALL BEARINGS CO, LTD



35 mm x 47 mm x 7 mm FAG 61807-2RSR deep groove ball bearings

Bearing No. 61807-2RSR

Size	35x47x7 mm
Bore Diameter	35 mm
Outer Diameter	47 mm
Width	7 mm
d	35 mm
D	47 mm
B	7 mm
$D_2$	44,3 mm
$D_{a \max}$	45 mm
$d_1$	39 mm
$d_{a \min}$	37 mm
$r_{a \max}$	0,3 mm
$r_{\min}$	0,3 mm
m	0,03 kg / Weight
$C_r$	4050 N / Dynamic load rating (radial)
$C_{0r}$	3000 N / Static load rating (radial)
$n_G$	7300 1/min / Limiting speed
$C_{ur}$	153 N / Fatigue limit load, radial

61807-2RSR Bearing 2D drawings and 3D CAD models