



## Double BALL BEARINGS CO, LTD



40 mm x 80 mm x 18 mm FAG S6208-2RSR  
deep groove ball bearings

Bearing No. S6208-2RSR

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
$D_2$	70,4 mm
$D_{a \max}$	73 mm
$d_1$	53 mm
$d_{a \min}$	47 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,384 kg / Weight
$C_r$	24730 N / Dynamic load rating (radial)
$C_{0r}$	14330 N / Static load rating (radial)
$n_G$	5600 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1050 N / Fatigue limit load, radial

S6208-2RSR Bearing 2D drawings and 3D CAD models