



SNR Bearing Argentina



20 mm x 42 mm x 12 mm FAG S6004-2RSR
deep groove ball bearings

Bearing No. S6004-2RSR

S6004-2RSR Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
D_2	37,4 mm
$D_{a \max}$	38,8 mm
d_1	26,6 mm
$d_{a \min}$	23,2 mm
$r_{a \max}$	0,6 mm
r_{\min}	0,6 mm
m	0,067 kg / Weight
C_r	7960 N / Dynamic load rating (radial)
C_{0r}	4050 N / Static load rating (radial)
n_G	12000 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	285 N / Fatigue limit load, radial