



NTN Machinery Manufacturing Co., Ltd



12 mm x 37 mm x 12 mm FAG S6301-2RSR
deep groove ball bearings

Bearing No. S6301-2RSR

S6301-2RSR Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
D ₂	31,4 mm
D _{a max}	31,4 mm
d ₁	19,5 mm
d _{a min}	17,6 mm
r _{a max}	1 mm
r _{min}	1 mm
m	0,065 kg / Weight
C _r	8240 N / Dynamic load rating (radial)
C _{0r}	3360 N / Static load rating (radial)
n _G	13000 1/min / Limiting speed
n _B	1/min / Reference speed
C _{ur}	280 N / Fatigue limit load, radial