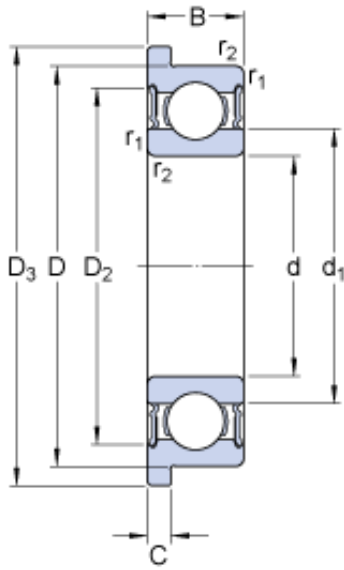




# NACHI BEARINGS TRAINING INDUSTRY



12 mm x 18 mm x 4 mm SKF W 61701 R-2RS1  
deep groove ball bearings

Bearing No. W 61701 R-2RS1

W 61701 R-2RS1 Bearing 2D drawings and 3D CAD models

Size	18x12x4 mm
Bore Diameter	18 mm
Outer Diameter	12 mm
Width	4 mm
d	12 mm
D	18 mm
B	4 mm
d <sub>1</sub>	13.86 mm
D <sub>2</sub>	16.7 mm
D <sub>3</sub>	19.5 mm
C	0.8 mm
r <sub>1,2</sub> - min.	0.2 mm
d <sub>a</sub> - min.	13.5 mm
r <sub>a</sub> - max.	0.2 mm
Basic dynamic load rating - C	0.527 kN
Basic static load rating - C <sub>0</sub>	0.265 kN
Fatigue load limit - P <sub>u</sub>	0.011 kN
Limiting speed	22000 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	8.2
d <sub>1</sub>	13.86 mm
D <sub>2</sub>	16.7 mm
D <sub>3</sub>	19.5 mm
r <sub>1,2</sub> min.	0.2 mm



## NACHI BEARINGS TRAINING INDUSTRY

$d_a$ min.	13.5 mm
$d_a$ max.	13.5 mm
$r_a$ max.	0.2 mm
Basic dynamic load rating C	0.527 kN
Basic static load rating $C_0$	0.265 kN
Fatigue load limit $P_u$	0.011 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	8.2
Mass bearing	0.0031 kg