



## NACHI BEARINGS TRAINING INDUSTRY

12 mm x 24 mm x 6 mm SKF W 61901 R-2RS1  
deep groove ball bearings

Bearing No. W 61901 R-2RS1

Size	12x24x6 mm
Bore Diameter	12 mm
Outer Diameter	24 mm
Width	6 mm
d	12 mm
D	24 mm
B	6 mm
C	6 mm
C	1,5 mm
D3	26,5 mm
Weight	0,0121 Kg
Basic dynamic load rating (C)	2,51 kN
Basic static load rating (C0)	1,46 kN
Fatigue load limit (Pu)	0,062
Reference speed	– r/min
d <sub>2</sub>	15.35 mm
D <sub>2</sub>	21.4 mm
D <sub>3</sub>	26.5 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	14 mm
d <sub>a</sub> max.	15 mm
r <sub>a</sub> max.	0.3 mm
Basic dynamic load rating C	2.51 kN
Basic static load rating C <sub>0</sub>	1.46 kN
Fatigue load limit P <sub>u</sub>	0.062 kN
Limiting speed	19000 r/min



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Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.5
Mass bearing	0.012 kg