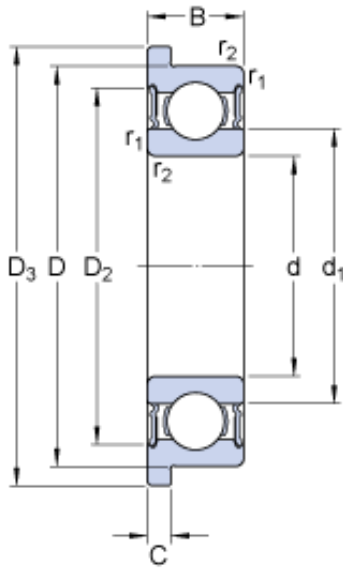




## Lamar parts manufacturing company



15 mm x 28 mm x 7 mm SKF W 61902 R-2RS1  
deep groove ball bearings

Bearing No. W 61902 R-2RS1

W 61902 R-2RS1 Bearing 2D drawings and 3D CAD models

Size	28x15x7 mm
Bore Diameter	28 mm
Outer Diameter	15 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
d <sub>1</sub>	18.8 mm
D <sub>2</sub>	25.3 mm
D <sub>3</sub>	30.5 mm
C	1.5 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	17 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	3.7 kN
Basic static load rating - C <sub>0</sub>	2.2 kN
Fatigue load limit - P <sub>u</sub>	0.095 kN
Limiting speed	16000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.3
d <sub>1</sub>	18.8 mm
D <sub>2</sub>	25.3 mm
D <sub>3</sub>	30.5 mm
r <sub>1,2</sub> min.	0.3 mm



## Lamar parts manufacturing company

$d_a$ min.	17 mm
$d_a$ max.	18.5 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	3.71 kN
Basic static load rating $C_0$	2.24 kN
Fatigue load limit $P_u$	0.095 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.3
Mass bearing	0.017 kg