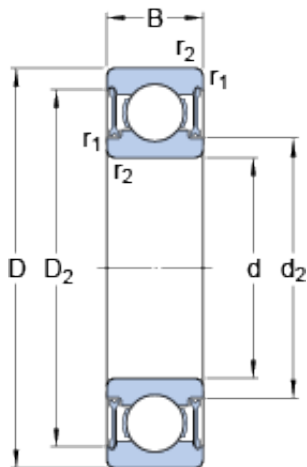




## Bearing Rolamentos do Brasil Ltda.



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

Bearing No. W 61901-2RZ

W 61901-2RZ Bearing 2D drawings and 3D CAD models

Size	24x12x6 mm
Bore Diameter	12 mm
Outer Diameter	12 mm
Width	6 mm
d	12 mm
D	24 mm
B	6 mm
d <sub>2</sub>	15.35 mm
D <sub>2</sub>	21.4 mm
r <sub>1,2</sub> - min.	0.3 mm
D <sub>a</sub> - max.	22 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	2.5 kN
Basic static load rating - C <sub>0</sub>	1.5 kN
Fatigue load limit - P <sub>u</sub>	0.062 kN
Reference speed	67000 r/min
Limiting speed	32000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.5
d <sub>2</sub>	15.35 mm
D <sub>2</sub>	21.4 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> min.	14 mm
d <sub>a</sub> max.	15 mm



## Bearing Rolamentos do Brasil Ltda.

$D_a$ max.	22 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	2.51 kN
Basic static load rating $C_0$	1.46 kN
Fatigue load limit $P_u$	0.062 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.5
Mass bearing	0.011 kg