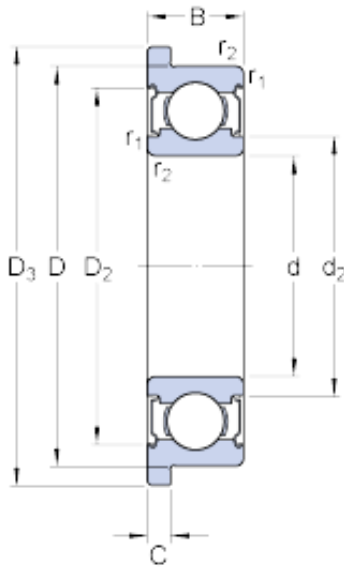




BEARING DRIVESHAFT, INC.



45 mm x 68 mm x 12 mm SKF W 61909 R-2Z
deep groove ball bearings

Bearing No. W 61909 R-2Z

W 61909 R-2Z Bearing 2D drawings and 3D CAD models

Size	68x45x12 mm
Bore Diameter	68 mm
Outer Diameter	45 mm
Width	12 mm
d	45 mm
D	68 mm
B	12 mm
d ₂	50.3 mm
D ₂	63.15 mm
D ₃	71 mm
C	2.5 mm
r _{1,2} - min.	0.6 mm
d _a - min.	48.2 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	12.1 kN
Basic static load rating - C ₀	10.8 kN
Fatigue load limit - P _u	0.465 kN
Reference speed	20000 r/min
Limiting speed	10000 r/min
Calculation factor - k _r	0.025
d ₂	50.3 mm
D ₂	63.15 mm
D ₃	71 mm
r _{1,2} min.	0.6 mm



BEARING DRIVESHAFT, INC.

d_a min.	48.2 mm
r_a max.	0.6 mm
Basic dynamic load rating C	12.1 kN
Basic static load rating C_0	10.8 kN
Fatigue load limit P_u	0.465 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.9