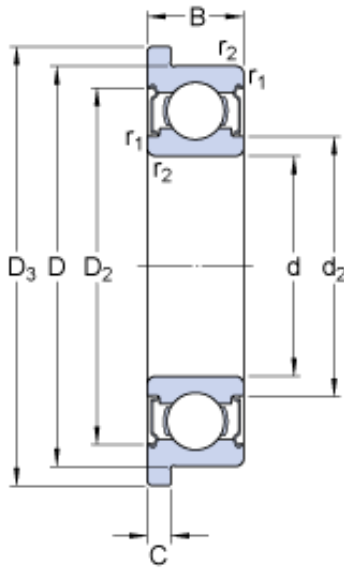




# BEARING CORP. OF AMERICA



15 mm x 24 mm x 7 mm skf W 63802 R-2Z  
Deep groove ball bearings

Bearing No. W 63802 R-2Z

W 63802 R-2Z Bearing 2D drawings and 3D CAD models

Size	24x15x7 mm
Bore Diameter	24 mm
Outer Diameter	15 mm
Width	7 mm
d	15 mm
D	24 mm
B	7 mm
d <sub>2</sub>	16.8 mm
D <sub>2</sub>	22.15 mm
D <sub>3</sub>	26 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	1.6 kN
Basic static load rating - C <sub>0</sub>	1.1 kN
Fatigue load limit - P <sub>u</sub>	0.048 kN
Reference speed	60000 r/min
Limiting speed	30000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	13.8
d <sub>2</sub>	16.8 mm
D <sub>2</sub>	22.15 mm
D <sub>3</sub>	26 mm



## BEARING CORP.OF AMERICA

$r_{1,2}$ min.	0.3 mm
$d_a$ min.	17 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	1.65 kN
Basic static load rating $C_0$	1.08 kN
Fatigue load limit $P_u$	0.048 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	13.8
Mass bearing	0.011 kg