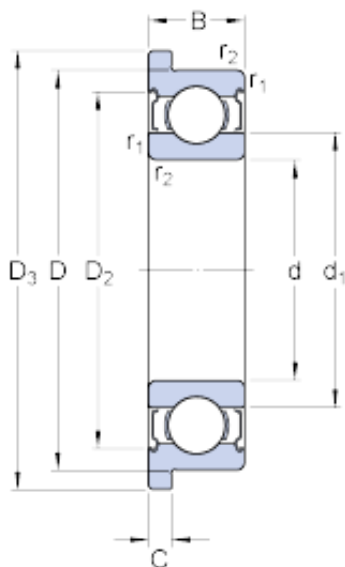




NACHI BEARINGS TRAINING INDUSTRY



4 mm x 8 mm x 3 mm SKF W 637/4 XR-2Z
deep groove ball bearings

Bearing No. W 637/4 XR-2Z

W 637/4 XR-2Z Bearing 2D drawings and 3D CAD models

Size	8x4x3 mm
Bore Diameter	8 mm
Outer Diameter	4 mm
Width	3 mm
d	4 mm
D	8 mm
B	3 mm
d ₁	5 mm
D ₂	7.4 mm
D ₃	9.2 mm
C	0.6 mm
r _{1,2} - min.	0.1 mm
d _a - min.	4.8 mm
r _a - max.	0.1 mm
Basic dynamic load rating - C	0.225 kN
Basic static load rating - C ₀	0.072 kN
Fatigue load limit - P _u	0.003 kN
Reference speed	150000 r/min
Limiting speed	75000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	7.2
d ₁	5 mm
D ₂	7.4 mm
D ₃	9.2 mm



NACHI BEARINGS TRAINING INDUSTRY

$r_{1,2}$ min.	0.1 mm
d_a min.	4.8 mm
d_a max.	4.9 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.225 kN
Basic static load rating C_0	0.072 kN
Fatigue load limit P_u	0.003 kN
Calculation factor k_r	0.02
Calculation factor f_0	7.2
Mass bearing	0.00061 kg