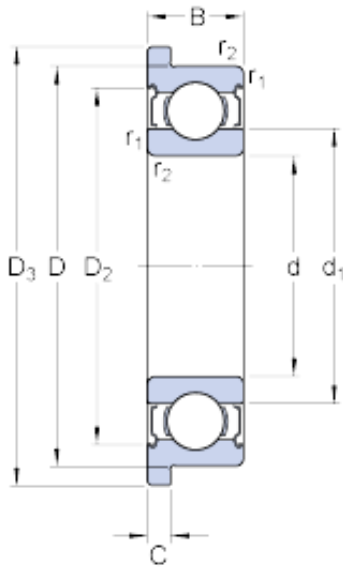




NTN-SNR BEARING RULMENTI S.R.L.



2 mm x 5 mm x 2.5 mm skf W 638/2 XR-2Z
Deep groove ball bearings

Bearing No. W 638/2 XR-2Z

W 638/2 XR-2Z Bearing 2D drawings and 3D CAD models

Size	5x2x2.5 mm
Bore Diameter	5 mm
Outer Diameter	2 mm
Width	2,5 mm
d	2 mm
D	5 mm
B	2.5 mm
d ₁	2.7 mm
D ₂	4.4 mm
D ₃	6.2 mm
C	0.6 mm
r _{1,2} - min.	0.1 mm
d _a - min.	2.6 mm
r _a - max.	0.1 mm
Basic dynamic load rating - C	0.094 kN
Basic static load rating - C ₀	0.025 kN
Fatigue load limit - P _u	0.001 kN
Reference speed	200000 r/min
Limiting speed	100000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	6.5
d ₁	2.7 mm
D ₂	4.4 mm
D ₃	6.2 mm



NTN-SNR BEARING RULMENTI S.R.L.

$r_{1,2}$ min.	0.1 mm
d_a min.	2.6 mm
d_a max.	2.6 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.094 kN
Basic static load rating C_0	0.025 kN
Fatigue load limit P_u	0.001 kN
Calculation factor k_r	0.02
Calculation factor f_0	6.5
Mass bearing	0.0002 kg