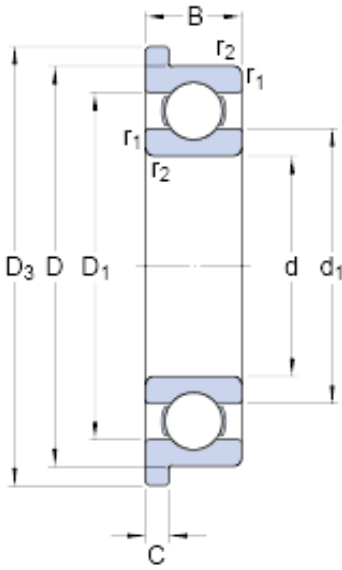




NTN Bearing Rolamentos do Brasil Ltda.



7 mm x 13 mm x 3 mm skf W 627 XR Deep groove ball bearings

Bearing No. W 627 XR

W 627 XR Bearing 2D drawings and 3D CAD models

Size	13x7x3 mm
Bore Diameter	13 mm
Outer Diameter	7 mm
Width	3 mm
d	7 mm
D	13 mm
B	3 mm
d ₁	9.35 mm
D ₁	11.5 mm
D ₃	14.2 mm
C	0.6 mm
r _{1,2} - min.	0.2 mm
d _a - min.	8.6 mm
r _a - max.	0.2 mm
Basic dynamic load rating - C	0.312 kN
Basic static load rating - C ₀	0.143 kN
Fatigue load limit - P _u	0.006 kN
Reference speed	100000 r/min
Limiting speed	63000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	8.3
d ₁	9.35 mm
D ₁	11.15 mm
D ₃	14.2 mm



NTN Bearing Rolamentos do Brasil Ltda.

$r_{1,2}$ min.	0.2 mm
d_a min.	8.6 mm
r_a max.	0.2 mm
Basic dynamic load rating C	0.312 kN
Basic static load rating C_0	0.143 kN
Fatigue load limit P_u	0.006 kN
Calculation factor k_r	0.03
Calculation factor f_0	8.3
Mass bearing	0.0017 kg