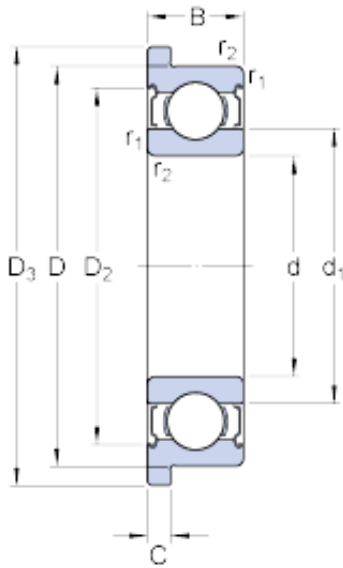




Changzhou SND bearing Co.,Ltd



W 627/5 R-2Z Bearing 2D drawings and 3D CAD models

5 mm x 8 mm x 2.5 mm SKF W 627/5 R-2Z deep groove ball bearings

Bearing No. W 627/5 R-2Z

Size	8x5x2.5 mm
Bore Diameter	8 mm
Outer Diameter	5 mm
Width	2,5 mm
d	5 mm
D	8 mm
B	2.5 mm
d ₁	5.8 mm
D ₂	7.5 mm
D ₃	9.2 mm
C	0.6 mm
r _{1,2} - min.	0.1 mm
d _a - min.	5.7 mm
r _a - max.	0.1 mm
Basic dynamic load rating - C	0.121 kN
Basic static load rating - C ₀	0.045 kN
Fatigue load limit - P _u	0.002 kN
Reference speed	140000 r/min
Limiting speed	70000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	7.8
d ₁	5.8 mm
D ₂	7.5 mm
D ₃	9.2 mm



Changzhou SND bearing Co.,Ltd

$r_{1,2}$ min.	0.1 mm
d_a min.	5.6 mm
d_a max.	5.7 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.121 kN
Basic static load rating C_0	0.045 kN
Fatigue load limit P_u	0.002 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.8
Mass bearing	0.00041 kg