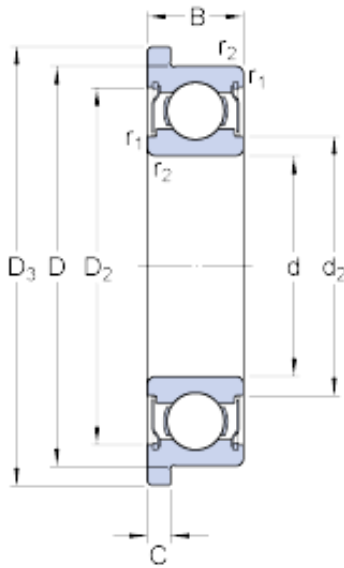




NTN-SNR BEARING RULMENTI S.R.L.



D/W R1810 R-2ZS Bearing 2D drawings and 3D CAD models

7.938 mm x 12.7 mm x 3.967 mm skf D/W
R1810 R-2ZS Deep groove ball bearings

Bearing No. D/W R1810 R-2ZS

Size	12.7x7.938x3.967 mm
Bore Diameter	12,7 mm
Outer Diameter	7,938 mm
Width	3,967 mm
d	7.938 mm
D	12.7 mm
B	3.967 mm
d ₂	9 mm
D ₂	11.55 mm
D ₃	13.894 mm
C	0.787 mm
r _{1,2} - min.	0.15 mm
d _a - min.	8.9 mm
r _a - max.	0.15 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	50000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	8.3
d ₂	9 mm
D ₂	11.55 mm
D ₃	13.894 mm



NTN-SNR BEARING RULMENTI S.R.L.

$r_{1,2}$ min.	0.15 mm
d_a min.	8.9 mm
d_a max.	8.9 mm
r_a max.	0.15 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	0.015
Calculation factor f_0	8.3
Mass bearing	0.0016 kg