



# NTN Machinery Manufacturing Co., Ltd



5 mm x 11 mm x 5 mm SKF W638/5-2RS1 deep groove ball bearings

Bearing No. W638/5-2RS1

W638/5-2RS1 Bearing 2D drawings and 3D CAD models

Size	5x11x5 mm
Bore Diameter	5 mm
Outer Diameter	11 mm
Width	5 mm
d	5 mm
D	11 mm
B	5 mm
C	5 mm
d1	– mm
d2	6,2 mm
r1 min.	5,9 mm
r2 min.	5,9 mm
D1	9,9 mm
D2	0,15 mm
da min.	6,1 mm
Da max.	10 mm
ra max.	0,15 mm
Weight	0,0018 Kg
Basic dynamic load rating (C)	0,403 kN
Basic static load rating (C0)	0,143 kN
Fatigue load limit (Pu)	0,006
Reference speed	– r/min
Limiting speed	34000 r/min
Calculation factor (f0)	7,1