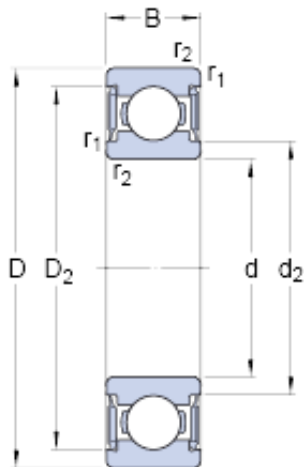




BEARING ITALIA S.P.A



10 mm x 19 mm x 7 mm skf W 63800-2RS1 Deep groove ball bearings

Bearing No. W 63800-2RS1

Size	19x10x7 mm
Bore Diameter	19 mm
Outer Diameter	10 mm
Width	7 mm
d	10 mm
D	19 mm
B	7 mm
d ₂	11.8 mm
D ₂	17.15 mm
r _{1,2} - min.	0.3 mm
d _a - min.	11.5 mm
d _a - max.	11.5 mm
D _a - max.	17.5 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	1.5 kN
Basic static load rating - C ₀	0.83 kN
Fatigue load limit - P _u	0.036 kN
Limiting speed	22000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	14.8
d ₂	11.8 mm
D ₂	17.15 mm
r _{1,2} min.	0.3 mm
d _a min.	11.5 mm

W 63800-2RS1 Bearing 2D drawings and 3D CAD models



BEARING ITALIA S.P.A

d_a max.	11.5 mm
D_a max.	17.5 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.48 kN
Basic static load rating C_0	0.83 kN
Fatigue load limit P_u	0.036 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.8
Mass bearing	0.0071 kg