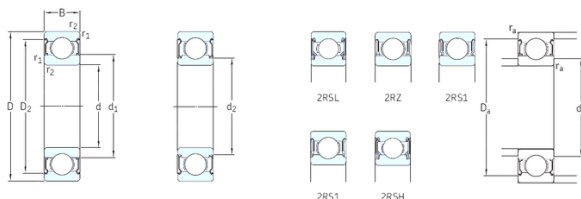




BEARING CORP.OF AMERICA



8 mm x 19 mm x 6 mm skf 607/8-Z Deep groove ball bearings

Bearing No. 607/8-Z

607/8-Z Bearing 2D drawings and 3D CAD models

Size	8x19x6 mm
Bore Diameter	8 mm
Outer Diameter	19 mm
Width	6 mm
d	8 mm
D	19 mm
B	6 mm
C	6 mm
d1	11,1 mm
d2	– mm
r1 min.	10 mm
r2 min.	10 mm
D1	16,5 mm
D2	0,3 mm
da min.	11 mm
Da max.	17 mm
ra max.	0,3 mm
Weight	0,0072 Kg
Basic dynamic load rating (C)	2,34 kN
Basic static load rating (C0)	0,95 kN
Fatigue load limit (Pu)	0,04
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor (f0)	13
d ₁	11.1 mm



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D_2	16.5 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	10 mm
d_a max.	11 mm
D_a max.	17 mm
r_a max.	0.3 mm
Basic dynamic load rating C	2.34 kN
Basic static load rating C_0	0.95 kN
Fatigue load limit P_u	0.04 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.0072 kg