



BEARING de Mexico?S.A.



7 mm x 22 mm x 7 mm SKF 627-RSH Rigid ball bearings

Bearing No. 627-RSH

627-RSH Bearing 2D drawings and 3D CAD models

Size	7x22x7 mm
Bore Diameter	7 mm
Outer Diameter	22 mm
Width	7 mm
d	7 mm
D	22 mm
B	7 mm
C	7 mm
d1	– mm
d2	10,5 mm
r1 min.	9,4 mm
r2 min.	9,4 mm
D1	19,2 mm
D2	0,3 mm
da min.	10,5 mm
Da max.	19,6 mm
ra max.	0,3 mm
Weight	0,013 Kg
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C0)	1,37 kN
Fatigue load limit (Pu)	0,057
Reference speed	– r/min
Limiting speed	22000 r/min
Calculation factor (f0)	12
d ₂	10.55 mm



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D_2	19.2 mm
d_a min.	9.4 mm
d_a max.	10.5 mm
D_a max.	19.6 mm
r_a max.	0.3 mm
Basic dynamic load rating C	3.45 kN
Basic static load rating C_0	1.37 kN
Fatigue load limit P_u	0.057 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Mass bearing	0.012 kg