



BEARINGS(UK)LTD.



8 mm x 24 mm x 8 mm skf 628-RS1 Deep groove ball bearings

Bearing No. 628-RS1

628-RS1 Bearing 2D drawings and 3D CAD models

Size	8x24x8 mm
Bore Diameter	8 mm
Outer Diameter	24 mm
Width	8 mm
d	8 mm
D	24 mm
B	8 mm
C	8 mm
d1	14,4 mm
d2	– mm
r1 min.	10,4 mm
r2 min.	10,4 mm
D1	21,2 mm
D2	0,3 mm
da min.	14,4 mm
Da max.	21,6 mm
ra max.	0,3 mm
Weight	0,017 Kg
Basic dynamic load rating (C)	3,9 kN
Basic static load rating (C0)	1,66 kN
Fatigue load limit (Pu)	0,071
Reference speed	– r/min
Limiting speed	19000 r/min
Calculation factor (f0)	13
d ₁	14.45 mm



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D_2	21.2 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	10.4 mm
d_a max.	14.4 mm
D_a max.	21.6 mm
r_a max.	0.3 mm
Basic dynamic load rating C	3.9 kN
Basic static load rating C_0	1.66 kN
Fatigue load limit P_u	0.071 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.017 kg