



UNF BRAINGS SALES JAPAN CO.,LTD.



High Quality SKF Miniature Deep Groove Ball Bearing 628 Zz 2RS Depp Groove Ball Bearings

Bearing No. 628

628 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
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	19,8 mm
D2	21,2 mm
da min.	10,4 mm
Da max.	21,6 mm
rc max.	0,3 mm
Weight	0,018 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	63000 r/min
Limiting speed	40000 r/min
Calculation factor (f0)	13
d ₁	14.45 mm
D ₂	21.2 mm



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$r_{1,2}$ min.	0.3 mm
d_a min.	10.4 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	0.018 kg