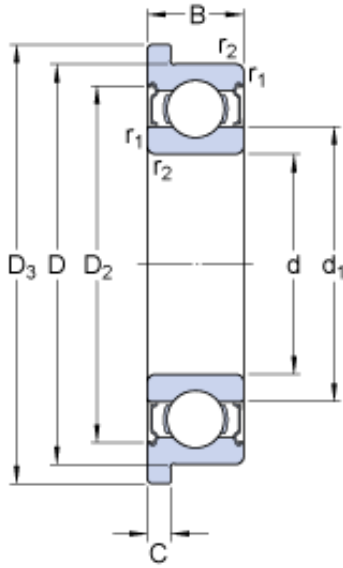




USK BEARING COMPANY



2.5 mm x 6 mm x 2.6 mm skf W 638/2.5 R-2Z Deep groove ball bearings

Bearing No. W 638/2.5 R-2Z

W 638/2.5 R-2Z Bearing 2D drawings and 3D CAD models

Size	6x2.5x2.6 mm
Bore Diameter	6 mm
Outer Diameter	2,5 mm
Width	2,6 mm
d	2.5 mm
D	6 mm
B	2.6 mm
d ₁	3.7 mm
D ₂	5.4 mm
D ₃	7.1 mm
C	0.8 mm
r _{1,2} - min.	0.08 mm
d _a - min.	3.02 mm
r _a - max.	0.08 mm
Basic dynamic load rating - C	0.117 kN
Basic static load rating - C ₀	0.036 kN
Fatigue load limit - P _u	0.002 kN
Reference speed	170000 r/min
Limiting speed	85000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	7.1
d ₁	3.7 mm
D ₂	5.4 mm
D ₃	7.1 mm



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$r_{1,2}$ min.	0.08 mm
d_a min.	3.1 mm
d_a max.	3.6 mm
r_a max.	0.08 mm
Basic dynamic load rating C	0.117 kN
Basic static load rating C_0	0.036 kN
Fatigue load limit P_u	0.002 kN
Calculation factor k_r	0.02
Calculation factor f_0	7.1
Mass bearing	0.0004 kg