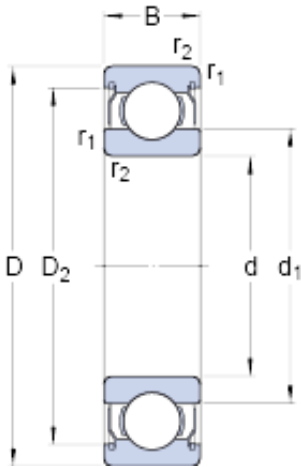




BEARING CORP.OF AMERICA



9.525 mm x 15.875 mm x 3.967 mm skf D/W
ER1038-2ZS Deep groove ball bearings

Bearing No. D/W ER1038-2ZS

D/W ER1038-2ZS Bearing 2D drawings and 3D CAD models

Size	15.875x9.525x3.967 mm
Bore Diameter	15,875 mm
Outer Diameter	9,525 mm
Width	3,967 mm
d	9.525 mm
D	15.875 mm
B	3.967 mm
d ₁	11.25 mm
D ₂	14.2 mm
r _{1,2} - min.	0.25 mm
d _a - min.	11.2 mm
D _a - max.	14.3 mm
r _a - max.	0.25 mm
Basic dynamic load rating - C	0.488 kN
Basic static load rating - C ₀	0.22 kN
Fatigue load limit - P _u	0.009 kN
Reference speed	85000 r/min
Limiting speed	43000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	8
d ₁	11.25 mm
D ₂	14.2 mm
r _{1,2} min.	0.25 mm
d _a min.	11.1 mm



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d_a max.	11.2 mm
D_a max.	14.3 mm
r_a max.	0.25 mm
Basic dynamic load rating C	0.488 kN
Basic static load rating C_0	0.22 kN
Fatigue load limit P_u	0.009 kN
Calculation factor k_r	0.015
Calculation factor f_0	8
Mass bearing	0.0026 kg