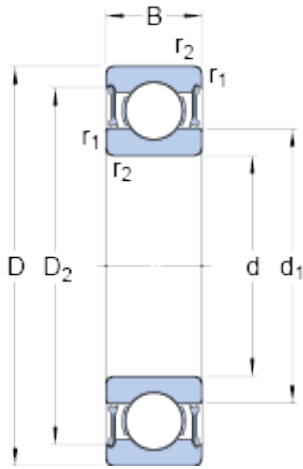




Bearing Rolamentos do Brasil Ltda.



W 61816-2RZ Bearing 2D drawings and 3D CAD models

80 mm x 100 mm x 10 mm SKF W 61816-2RZ
deep groove ball bearings

Bearing No. W 61816-2RZ

Size	100x80x10 mm
Bore Diameter	100 mm
Outer Diameter	80 mm
Width	10 mm
d	80 mm
D	100 mm
B	10 mm
d ₁	86.4 mm
D ₂	95.62 mm
r _{1,2} - min.	0.6 mm
D _a - max.	mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	11.1 kN
Basic static load rating - C ₀	14.3 kN
Fatigue load limit - P _u	0.61 kN
Reference speed	13000 r/min
Limiting speed	6300 r/min
Calculation factor - k _r	0.02
d ₁	86.4 mm
D ₂	95.62 mm
r _{1,2} min.	0.6 mm
D _a max.	0 mm
r _a max.	0.6 mm
Basic dynamic load rating C	11.1 kN



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Basic static load rating C_0	14.3 kN
Fatigue load limit P_u	0.61 kN
Calculation factor k_r	0.02
Calculation factor f_0	17.4