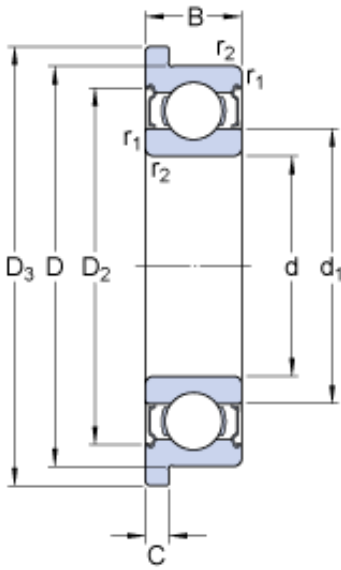




BEARING-THAILAND CO.,LTD.

35 mm x 47 mm x 7 mm SKF W 61807 R-2Z
deep groove ball bearings

Bearing No. W 61807 R-2Z



W 61807 R-2Z Bearing 2D drawings and 3D CAD models

Size	47x35x7 mm
Bore Diameter	47 mm
Outer Diameter	35 mm
Width	7 mm
d	35 mm
D	47 mm
B	7 mm
d ₁	38.21 mm
D ₂	43.69 mm
D ₃	50 mm
C	1.5 mm
r _{1,2} - min.	0.3 mm
d _a - min.	37 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	3.7 kN
Basic static load rating - C ₀	3.4 kN
Fatigue load limit - P _u	0.14 kN
Reference speed	30000 r/min
Limiting speed	15000 r/min
Calculation factor - k _r	0.02
d ₁	38.21 mm
D ₂	43.69 mm
D ₃	50 mm
r _{1,2} min.	0.3 mm



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d_a min.	37 mm
r_a max.	0.3 mm
Basic dynamic load rating C	3.71 kN
Basic static load rating C_0	3.35 kN
Fatigue load limit P_u	0.14 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.3