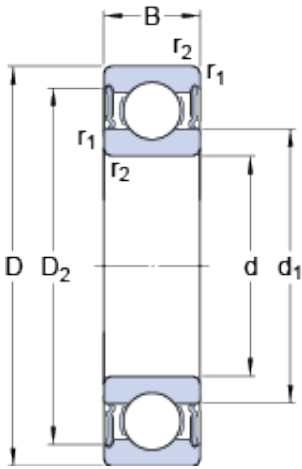




WUXI IKC MACHINERY BEARING CO., LTD.



25 mm x 37 mm x 7 mm SKF W 61805-2RS1 deep groove ball bearings

Bearing No. W 61805-2RS1

W 61805-2RS1 Bearing 2D drawings and 3D CAD models

Size	37x25x7 mm
Bore Diameter	37 mm
Outer Diameter	25 mm
Width	7 mm
d	25 mm
D	37 mm
B	7 mm
d ₁	28.2 mm
D ₂	34.12 mm
r _{1,2} - min.	0.3 mm
d _a - min.	27 mm
d _a - max.	28 mm
D _a - max.	35 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	3.9 kN
Basic static load rating - C ₀	2.6 kN
Fatigue load limit - P _u	0.108 kN
Limiting speed	11000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	13.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



WUXI IKC MACHINERY BEARING CO., LTD.

Weight / Kilogram	0.021
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	25MM Bore; 37MM Outside Diameter; 7MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Ste
Other Features	Deep Groove NBR Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	W 61805-2RS1
Weight / LBS	0.056
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.457 Inch 37 Millimeter
Bore	0.984 Inch 25 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter



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d_1	28.2 mm
D_2	34.12 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	27 mm
d_a max.	28 mm
D_a max.	35 mm
r_a max.	0.3 mm
Basic dynamic load rating C	3.38 kN
Basic static load rating C_0	2.5 kN
Fatigue load limit P_u	0.108 kN
Calculation factor k_r	0.02
Calculation factor f_0	13.7
Mass bearing	0.021 kg