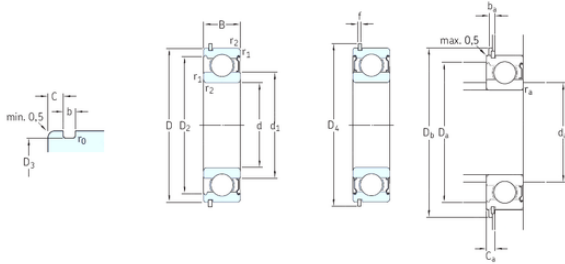




Shanghai Ruonan-Power Co., Ltd.



45 mm x 85 mm x 19 mm SKF 6209-ZNR deep groove ball bearings

Bearing No. 6209-ZNR

6209-ZNR Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
b	1,9 mm
d1	57,6 mm
f	1,7 mm
r0 max.	0,6 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
C	3,28 mm
D2	75,2 mm
D3	81,81 mm
D4	91,6 mm
ba min.	4,98 mm
Ca max.	4,98 mm
da min.	2,2 mm
da max	57,5 mm
Da max.	78 mm
Db min.	93 mm
ra max.	1 mm



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Weight	0,43 Kg
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C0)	21,6 kN
Fatigue load limit (Pu)	0,915
Reference speed	17000 r/min
Limiting speed	11000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.418
EAN	7316570731613
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Other Features	Deep Groove With Snap Ring



Shanghai Ruonan-Power Co., Ltd.

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
Weight / LBS	0.92
Outside Diameter	3.346 Inch 85 Millimeter
Bore	1.772 Inch 45 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
d_1	57.6 mm
D_2	75.19 mm
D_3	81.81 mm
D_4	91.6 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	52 mm
d_a max.	57.5 mm
D_a max.	78 mm
D_b min.	93 mm
b_a min.	2.2 mm
C_a max.	4.98 mm
r_a max.	1 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	21.6 kN
Fatigue load limit P_u	0.915 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.2
Mass bearing	0.43 kg
Snap ring	SP 85