



Bearing No. 62300-2RS1

D	35 mm
d	10 mm
B	17 mm
C	17 mm
d1	17,5 mm
d2	- mm
D1	28,7 mm
D2	0,6 mm
Bore	0.394 Inch 10 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,06 Kg
da min.	17,4 mm
Da max.	30,8 mm
ra max.	0,6 mm
r1 min.	14,2 mm
r2 min.	14,2 mm
Category	Single Row Ball Bearing
Enclosure	2 Seals
Snap Ring	No
Size (mm)	10x35x17
Inventory	0.0
Width (mm)	17
Mass bearing	0.06 kg
Weight / LBS	0.184
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal

Other Features	Cartridge Bearing
Keyword String	Ball
Bearing number	62300-2RS1
Limiting speed	15000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	– r/min
Long Description	10MM Bore; 35MM Outside Diameter; 17MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.669 Inch 17 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.084
Manufacturer Name	SKF
r_a max.	0.6 mm
D_a max.	30.8 mm
d_a max.	17.4 mm
Internal Clearance	C0-Medium
d_a min.	14.2 mm
Bore Diameter (mm)	10
Outer Diameter (mm)	35
$r_{1,2}$ min.	0.6 mm
Minimum Buy Quantity	N/A
d_1 ?	17.5 mm
D_2 ?	28.68 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	11

Fatigue load limit (Pu)	0,143
Manufacturer Item Number	62300-2RS1
Internal Special Features	No
Basic dynamic load rating C	8.06 kN
Basic dynamic load rating (C)	8,06 kN
Basic static load rating (C0)	3,4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.143 kN
Calculation factor k_r	0.03
Calculation factor f_0	11
Basic static load rating C_0	3.4 kN