



Bearing No. 207

D	72 mm
d	35 mm
B	17 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
UNSPSC	31171504
series:	20
Category	Single Row Ball Bearing
Inventory	6.0
Enclosure	Open
Size (mm)	72x35x17
Snap Ring	No
Width (mm)	17
bore type:	Round
Weight / LBS	0.7
Mass bearing	0.31 kg
maximum rpm:	10000 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
D2	62.69 mm
d1	46.94 mm
Keyword String	Ball
bore diameter:	35 mm
cage material:	Steel
fillet radius:	1 mm
overall width:	17 mm
Bearing number	207

Limiting speed	10000 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	17000 r/min
Manufacturer URL	http://www.skf.com
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.669 Inch 17 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	72 mm
outer ring width:	17 mm
Manufacturer Name	SKF
Weight / Kilogram	0.316
da min.	42 mm
Bore Diameter (mm)	72
Da max.	65 mm
Internal Clearance	C0-Medium
ra max.	1 mm
internal clearance:	C0
Outer Diameter (mm)	35
snap ring included:	Without Snap Ring
da - min.	42 mm
r1,2 min.	1.1 mm
ra - max.	1 mm
Da - max.	65 mm

Minimum Buy Quantity	N/A
static load capacity:	22 kN
D2 ?	62.69 mm
d1 ?	46.94 mm
row type & fill slot:	Single Row Filling Slot
r1,2 - min.	1.1 mm
dynamic load capacity:	27.5 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	207
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	27.5 kN
Basic dynamic load rating - C	27.5 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	0.93 kN
Calculation factor kr	0.04
Fatigue load limit - Pu	0.93 kN
Calculation factor - kr	0.04
Basic static load rating C0	22 kN
Basic static load rating - C0	22 kN