

SKF PFD 40 RM bearing units

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Size (mm)	140x65x33
Bore Diameter (mm)	140
Outer Diameter (mm)	65
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
d1	88.35 mm
D2	121.3 mm
D3	135.23 mm
D4	149.7 mm
b	3.1 mm
C	4.9 mm
f	2.82 mm
r0	0.6 mm
r1,2 – min.	2.1 mm
da – min.	77 mm
Da – max.	128 mm
Db – min.	151 mm
ba – min.	3.5 mm
Ca – max.	7.72 mm
ra – max.	2 mm
Basic dynamic load rating – C	102 kN

Basic static load rating – C0	90 kN
Fatigue load limit – Pu	3.8 kN
Reference speed	9000 r/min
Limiting speed	5300 r/min
Calculation factor minimum radial load – kr	0.05
Mass bearing	2.3 kg
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.32
EAN	7316576680632
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Ye
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing

Keyword String	Ball
Manufacturer Item Number	313 NR
Weight / LBS	5.11
Outside Diameter	5.512 Inch 140 Millimeter
Bore	2.559 Inch 65 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
bore diameter:	65 mm
static load capacity:	90 kN
outside diameter:	140 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	33 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	33 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	2 mm
snap ring included:	With Snap Ring
maximum rpm:	5300 RPM
internal clearance:	C0
series:	31
dynamic load capacity:	102 kN
thrust application warning:	This product can not be used in Thrust Applications
d1 ≈	88.35 mm
D2 ≈	121.3 mm
r0 max.	0.6 mm

r1,2 min.	2.1 mm
da min.	77 mm
Da max.	128 mm
Db min.	151 mm
ba min.	3.5 mm
Ca max.	7.72 mm
ra max.	2 mm
Basic dynamic load rating C	102 kN
Basic static load rating C0	90 kN
Fatigue load limit Pu	3.75 kN
Calculation factor kr	0.05
Snap ring	SP 140