



### Bearing No. 216

D	140 mm
d	80 mm
B	26 mm
Noun	Bearing
Bore	3.15 Inch   80 Millimeter
UNSPSC	31171504
series:	21
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	140x80x26
Snap Ring	No
Width (mm)	26
bore type:	Round
Weight / LBS	3.53
Mass bearing	1.55 kg
maximum rpm:	5000 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
D2	126.5 mm
d1	95.83 mm
Keyword String	Ball
bore diameter:	80 mm
cage material:	Steel
fillet radius:	2 mm
overall width:	26 mm
Bearing number	216
Limiting speed	5000 r/min

Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Reference speed	8500 r/min
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	80MM Bore; 140MM Outside Diameter; 26MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.024 Inch   26 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	140 mm
outer ring width:	26 mm
Manufacturer Name	SKF
Weight / Kilogram	1.5
da min.	88.8 mm
Bore Diameter (mm)	140
Da max.	129 mm
Internal Clearance	C0-Medium
ra max.	2 mm
internal clearance:	C0
Outer Diameter (mm)	80
snap ring included:	Without Snap Ring
da - min.	88.8 mm
r1,2 min.	2 mm
ra - max.	2 mm
Da - max.	129 mm

Minimum Buy Quantity	N/A
static load capacity:	85 kN
D2 ?	126.5 mm
d1 ?	95.83 mm
row type & fill slot:	Single Row Filling Slot
r1,2 - min.	2 mm
dynamic load capacity:	88 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	216
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	88 kN
Basic dynamic load rating - C	88 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	3.45 kN
Calculation factor kr	0.04
Fatigue load limit - Pu	3.4 kN
Calculation factor - kr	0.04
Basic static load rating C0	85 kN
Basic static load rating - C0	85 kN