

# NSK 23219CAE4 spherical roller bearings

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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.557
EAN	7316577003287
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material – Outer Member	Steel
Material – Ball	Steel
Material – Liner	Not Applicable
Relubricatable	Yes
Enclosure	2 Seals
Other Features	2 Piece   Larger Tilt Angle   Double Lip Seals   Lubrication Hole and an Annular Groove in Both Ring
Long Description	80MM Bore; 50MM Housing Width; 130MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ba
Inch – Metric	Metric
UNSPSC	31171515

Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer Item Number	GEH 80 ES-2RS
Weight / LBS	9.039
d	80 mm
D	130 mm
B	75 mm
Housing Width	1.969 Inch   50 Millimeter
bore diameter:	80 mm
inner ring material:	Steel
outside diameter:	130 mm
outer ring width:	50 mm
misalignment angle:	14 °
overall width:	75 mm
inner ring width:	75 mm
radial static load capacity:	2450 kN
bearing type:	Radial
radial dynamic load capacity:	490 kN
lubrication type:	Requires Lubrication
operating temperature range:	-30 to +130 °C °F
closure type:	Sealed
manufacturer upc number:	7316577003287
outer ring material:	Steel
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel

Sealing solution	Double-lip seals
C	50 mm
$\alpha$	14 °
dk	115 mm
b	9.5 mm
b1	9.5 mm
M	5 mm
r1 min.	1 mm
r2 min.	1 mm
da min.	87.2 mm
da max.	87.2 mm
Da min.	112.9 mm
Da max.	123.5 mm
ra max.	1 mm
rb max.	1 mm
Basic dynamic load rating C	490 kN
Basic static load rating C0	2450 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K0	500 N/mm <sup>2</sup>
Material constant KM	330
Mass plain bearing	4.1 kg