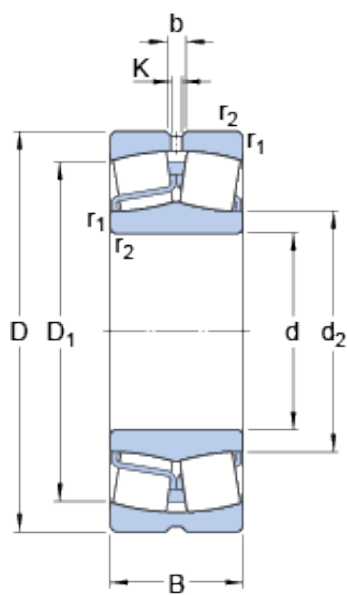




Bearing No. 22226 E

b	11.1 mm
K	6 mm
d	130 mm
D	230 mm
B	64 mm
Noun	Bearing
Bore	5.118 Inch 130 Millimeter
Width	2.52 Inch 64 Millimeter
UNSPSC	31171510
series:	222
Category	Spherical Roller Bearing
Size (mm)	230x130x64
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	64
cage type:	Inner Ring Guided
maximum rpm:	3600 RPM
Weight / LBS	25.073
Bore Profile	Straight
Mass bearing	11 kg
D ₁	201 mm
Cage Material	Steel
closure type:	Open
d ₂	152 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2.5 mm
cage material:	Steel

overall width:	64 mm
bore diameter:	130 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	22226 E
Limiting speed	3600 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	2600 r/min
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Long Description	130MM Straight Bore; 230MM Outside Diameter; 64MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	9.055 Inch 230 Millimeter
outside diameter:	230 mm
bearing material:	Steel
outer ring width:	64 mm
Weight / Kilogram	11.383
Withdrawal Sleeve	Not Applicable
precision rating:	Not Rated
Manufacturer Name	SKF
d _a min.	144 mm
Bore Diameter (mm)	230
D _a max.	216 mm

r_a max.	2.5 mm
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	130
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
$r_{1,2}$ min.	3 mm
Minimum Buy Quantity	N/A
d_a - min.	144 mm
D_a - max.	216 mm
r_a - max.	2.5 mm
Calculation factor e	0.27
D_1 ?	201 mm
d_2 ?	152 mm
static load capacity:	930 kN
Calculation factor - e	0.27
dynamic load capacity:	735 kN
$r_{1,2}$ - min.	3 mm
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	758 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	758 kN
Calculation factor Y_1	2.5
Fatigue load limit P_u	88 kN
Calculation factor Y_2	3.7
Calculation factor Y_0	2.5
Calculation factor - Y_1	2.5

Calculation factor - Y_2	3.7
Calculation factor - Y_0	2.5
Fatigue load limit - P_u	88 kN
Basic static load rating C_0	930 kN
Basic static load rating - C_0	930 kN