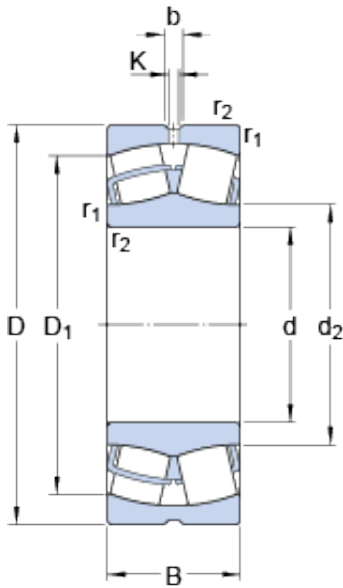




BEARING-MALAYSIA SDN.BHD.

140 mm x 225 mm x 68 mm SKF 23128
CC/W33 spherical roller bearings

Bearing No. 23128 CC/W33



23128 CC/W33 Bearing 2D drawings and 3D CAD models

Size	225x140x68 mm
Bore Diameter	225 mm
Outer Diameter	140 mm
Width	68 mm
d	140 mm
D	225 mm
B	68 mm
d ₂	159 mm
D ₁	197 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	152 mm
D _a - max.	213 mm
r _a - max.	2 mm
Basic dynamic load rating - C	659 kN
Basic static load rating - C ₀	900 kN
Fatigue load limit - P _u	88 kN
Reference speed	2200 r/min
Limiting speed	2800 r/min
Calculation factor - e	0.28
Calculation factor - Y ₁	2.4
Calculation factor - Y ₂	3.6
Calculation factor - Y ₀	2.5



BEARING-MALAYSIA SDN.BHD.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	10.405
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	140MM Straight Bore; 225MM Outside Diameter; 68MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	22.919
Outside Diameter	8.858 Inch 225 Millimeter
Bore	5.512 Inch 140 Millimeter



BEARING-MALAYSIA SDN.BHD.

Width	2.677 Inch 68 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	140 mm
maximum rpm:	2800 RPM
outside diameter:	225 mm
operating temperature range:	Maximum of +390 ° F
overall width:	68 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	68 mm
dynamic load capacity:	630 kN
fillet radius:	2 mm
static load capacity:	900 kN
series:	231
d_2	159 mm
D_1	197 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	152 mm
D_a max.	213 mm
r_a max.	2 mm
Basic dynamic load rating C	659 kN
Basic static load rating C_0	900 kN
Fatigue load limit P_u	88 kN



BEARING-MALAYSIA SDN.BHD.

Calculation factor e	0.28
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Calculation factor Y_0	2.5
Mass bearing	10.5 kg