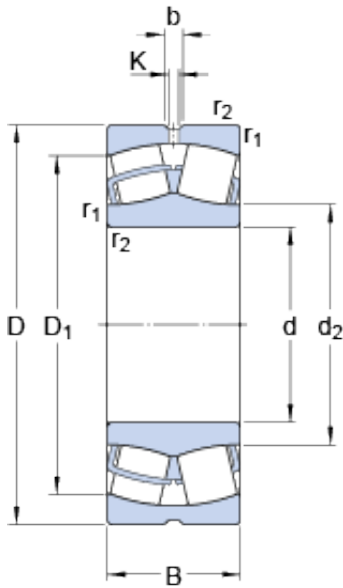




KYOK BEARING LTD

140 mm x 300 mm x 102 mm skf 22328 CC/W33 Spherical roller bearings

Bearing No. 22328 CC/W33



22328 CC/W33 Bearing 2D drawings and 3D CAD models

Size	300x140x102 mm
Bore Diameter	300 mm
Outer Diameter	140 mm
Width	102 mm
d	140 mm
D	300 mm
B	102 mm
d ₂	175 mm
D ₁	247 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	4 mm
d _a - min.	157 mm
D _a - max.	283 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1357 kN
Basic static load rating - C ₀	1560 kN
Fatigue load limit - P _u	132 kN
Reference speed	1700 r/min
Limiting speed	2200 r/min
Calculation factor - e	0.35
Calculation factor - Y ₁	1.9
Calculation factor - Y ₂	2.9
Calculation factor - Y ₀	1.8



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Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	37.208
EAN	7316576602313
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; 300MM Outside Diameter; 102MM 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	80.689
Outside Diameter	11.811 Inch 300 Millimeter



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Width	4.016 Inch 102 Millimeter
Bore	5.512 Inch 140 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	140 mm
maximum rpm:	2200 RPM
outside diameter:	300 mm
operating temperature range:	Maximum of +390 ° F
overall width:	102 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:	102 mm
dynamic load capacity:	1290 kN
fillet radius:	3 mm
static load capacity:	1560 kN
series:	223
d_2	175 mm
D_1	247 mm
$r_{1,2}$ min.	4 mm
d_a min.	157 mm
D_a max.	283 mm
r_a max.	3 mm
Basic dynamic load rating C	1357 kN
Basic static load rating C_0	1560 kN



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Fatigue load limit P_u	132 kN
Calculation factor e	0.35
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Mass bearing	36.5 kg