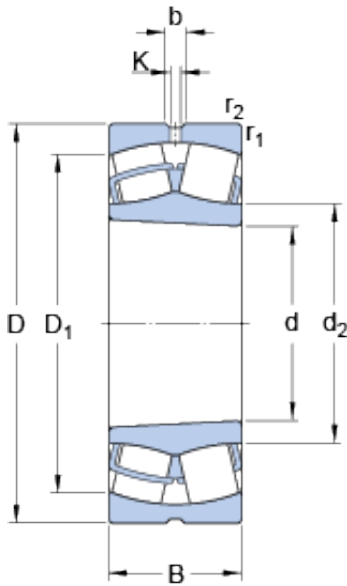




Bearing equipment manufacturing Co., Ltd



240 mm x 320 mm x 60 mm SKF 23948 CCK/W33 spherical roller bearings

Bearing No. 23948 CCK/W33

23948 CCK/W33 Bearing 2D drawings and 3D CAD models

Size	320x240x60 mm
Bore Diameter	320 mm
Outer Diameter	240 mm
Width	60 mm
d	240 mm
D	320 mm
B	60 mm
d ₂	261 mm
D ₁	298 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	247 mm
d _a - max.	261 mm
D _a - max.	309 mm
r _a - max.	2 mm
Basic dynamic load rating - C	685 kN
Basic static load rating - C ₀	1160 kN
Fatigue load limit - P _u	98 kN
Reference speed	1900 r/min
Limiting speed	2000 r/min
Calculation factor - e	0.15
Calculation factor - Y ₁	4.5
Calculation factor - Y ₂	6.7



Bearing equipment manufacturing Co., Ltd

Calculation factor - Y_0	4.5
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	14.963
EAN	7316570699647
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Adapter Part Number - Millimeter	H3948 (Specify bore)
Withdrawal Sleeve	AH3948 (Specify bore)
Withdrawal Nut	HMLL50T
Inch - Metric	Metric
Long Description	240MM Tapered Bore; 320MM Outside Diameter; 60MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510



Bearing equipment manufacturing Co., Ltd

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	28.865
Bore	9.449 Inch 240 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
Width	2.362 Inch 60 Millimeter
bore diameter:	240 mm
maximum rpm:	2000 RPM
outside diameter:	320 mm
operating temperature range:	Maximum of +390 ° F
overall width:	60 mm
cage material:	Steel
bore type:	Tapered 1:12
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:	60 mm
dynamic load capacity:	655 kN
fillet radius:	2 mm
static load capacity:	1160 kN
series:	239
d ₂	261 mm
D ₁	298 mm
r _{1,2} min.	2.1 mm
D _a max.	309 mm



Bearing equipment manufacturing Co., Ltd

r_a max.	2 mm
Basic dynamic load rating C	685 kN
Basic static load rating C_0	1160 kN
Fatigue load limit P_u	98 kN
Calculation factor e	0.15
Calculation factor Y_1	4.5
Calculation factor Y_2	6.7
Calculation factor Y_0	4.5
Mass bearing	13 kg