



Bearing No. 23032 CCK/W33

Size	240x160x60 mm
Bore Diameter	240 mm
Outer Diameter	160 mm
Width	60 mm
d	160 mm
D	240 mm
B	60 mm
d ₂	180 mm
D ₁	217 mm
b	11.1 mm
K	6 mm
r _{1,2} - min.	2.1 mm
d _a - min.	167 mm
d _a - max.	180 mm
D _a - max.	229 mm
r _a - max.	2 mm
Basic dynamic load rating - C	614 kN
Basic static load rating - C ₀	880 kN
Fatigue load limit - P _u	83 kN
Reference speed	2400 r/min
Limiting speed	3000 r/min
Calculation factor - e	0.22
Calculation factor - Y ₁	3
Calculation factor - Y ₂	4.6
Calculation factor - Y ₀	2.8
Category	Spherical Roller Bearings
BDI Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	9.05
EAN	7316576655142
Product Group - BDI	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
Withdrawal Sleeve	AH3032 (Specify bore)
Withdrawal Nut	KM34
Inch - Metric	Metric
Long Description	160MM Tapered Bore; 240MM Outside Diameter; 60MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Number - H3032 (Specify bore)
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category - BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing

Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	19.934
Outside Diameter	9.449 Inch 240 Millimeter
Adapter Part Number	SNW3032 H3032 HA3032 HE3032 (Specify Bore) Inch H3032 (Specify bore) Millimeter
Bore	6.299 Inch 160 Millimeter
Width	2.362 Inch 60 Millimeter
bore diameter:	160 mm
maximum rpm:	3000 RPM
outside diameter:	240 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:	585 kN
fillet radius:	2 mm
static load capacity:	880 kN

series:	230
d_2 ?	180 mm
D_1 ?	217 mm
$r_{1,2}$ min.	2.1 mm
D_a max.	229 mm
r_a max.	2 mm
Basic dynamic load rating C	614 kN
Basic static load rating C_0	880 kN
Fatigue load limit P_u	83 kN
Calculation factor e	0.22
Calculation factor Y_1	3
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8
Mass bearing	9.4 kg