



Bearing No. 23148 CCK/W33

Size	400x240x128 mm
Bore Diameter	400 mm
Outer Diameter	240 mm
Width	128 mm
d	240 mm
D	400 mm
B	128 mm
d ₂	277 mm
D ₁	348 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	4 mm
d _a - min.	249 mm
d _a - max.	277 mm
D _a - max.	383 mm
r _a - max.	3 mm
Basic dynamic load rating - C	2187 kN
Basic static load rating - C ₀	3200 kN
Fatigue load limit - P _u	255 kN
Reference speed	1200 r/min
Limiting speed	1600 r/min
Calculation factor - e	0.3
Calculation factor - Y ₁	2.3
Calculation factor - Y ₂	3.4
Calculation factor - Y ₀	2.2
Category	Spherical Roller Bearings
BDI Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	66.689
EAN	7316576600104
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	AH3148 AOH3148 (Specify bore)
Withdrawal Nut	HM52T
Inch - Metric	Metric
Long Description	240MM Tapered Bore; 400MM Outside Diameter; 128MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Number - H3148 (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	145.395
Width	5.039 Inch 128 Millimeter
Adapter Part Number	SNP3148 H3148 (Specify bore) Inch H3148 (Specify bore) Millimeter
Bore	9.449 Inch 240 Millimeter
Outside Diameter	15.748 Inch 400 Millimeter
bore diameter:	240 mm
maximum rpm:	1600 RPM
outside diameter:	400 mm
operating temperature range:	Maximum of +390 °F
overall width:	128 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:	128 mm
dynamic load capacity:	2080 kN
fillet radius:	3 mm

static load capacity:	3200 kN
series:	231
d_2 ?	277 mm
D_1 ?	348 mm
$r_{1,2}$ min.	4 mm
D_a max.	383 mm
r_a max.	3 mm
Basic dynamic load rating C	2187 kN
Basic static load rating C_0	3200 kN
Fatigue load limit P_u	255 kN
Calculation factor e	0.3
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Mass bearing	64.5 kg