



Original Koyo Bearing LTD



460 mm x 680 mm x 163 mm SKF 23092 CAK/W33 Spherical Roller Bearings

Bearing No. 23092 CAK/W33

23092 CAK/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	232.2
EAN	7316577119148
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Adapter Part Number - Millimeter	H3092 (Specify bore)
Withdrawal Sleeve	AH3092 AOHX3092 (Specify bore)
Withdrawal Nut	HM3096
Inch - Metric	Metric
Long Description	460MM Tapered Bore; 680MM Outside Diameter; 163MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage



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	Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	511.913
d	18.11 Inch 460 Millimeter
D	26.772 Inch 680 Millimeter
B	6.417 Inch 163 Millimeter
bore diameter:	460 mm
closure type:	Open
outside diameter:	680 mm
lubrication hole type:	Holes on Outer Ring
overall width:	163 mm
operating temperature range:	392 Degrees ° F
bore type:	Tapered 1:12
cage material:	Brass
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 230 Series
d	460 mm
D	680 mm
B	163 mm
d ₂	533 mm
D ₁	617 mm



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b	22.3 mm
K	12 mm
$r_{1,2}$ min.	6 mm
D_a max.	657 mm
r_a max.	5 mm
Basic dynamic load rating C	4065 kN
Basic static load rating C_0	6950 kN
Fatigue load limit P_u	465 kN
Reference speed	560 r/min
Limiting speed	950 r/min
Calculation factor e	0.22
Calculation factor Y_1	3
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8
Mass bearing	200 kg