



24188 ECAK30/W33 Bearing 2D drawings and 3D CAD models

**440 mm x 720 mm x 280 mm SKF 24188
ECAK30/W33 Spherical roller bearing**

Bearing No. 24188 ECAK30/W33

Size	720x440x280 mm
Bore Diameter	720 mm
Outer Diameter	440 mm
Width	280 mm
d	440 mm
D	720 mm
B	280 mm
d ₂	516 mm
D ₁	618 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	6 mm
d _a - min.	456 mm
D _a - max.	694 mm
r _a - max.	5 mm
Basic dynamic load rating - C	7777 kN
Basic static load rating - C ₀	13200 kN
Fatigue load limit - P _u	900 kN
Reference speed	300 r/min
Limiting speed	450 r/min
Calculation factor - e	0.37
Calculation factor - Y ₁	1.8
Calculation factor - Y ₂	2.7
Calculation factor - Y ₀	1.8



NTN BEARING MANUFACTURING DE MEXICO,S...

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	481.73
EAN	7316577742391
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
Withdrawal Sleeve	AH24188 AOH24188 (Specify bore)
Inch - Metric	Metric
Long Description	440MM Tapered Bore; 720MM Outside Diameter; 280MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
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



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Manufacturer URL	http://www.skf.com
Weight / LBS	1,061.084
Outside Diameter	28.346 Inch 720 Millimeter
Width	11.024 Inch 280 Millimeter
Bore	17.323 Inch 440 Millimeter
bore diameter:	440 mm
closure type:	Open
outside diameter:	720 mm
lubrication hole type:	Holes on Outer Ring
overall width:	280 mm
operating temperature range:	392 Degrees ° F
bore type:	Tapered 1:30
cage material:	Brass
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 241 Series
d_2	516 mm
D_1	618 mm
$r_{1,2}$ min.	6 mm
D_a max.	694 mm
r_a max.	5 mm
Basic dynamic load rating C	7777 kN
Basic static load rating C_0	13200 kN
Fatigue load limit P_u	900 kN
Calculation factor e	0.37
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Mass bearing	455 kg