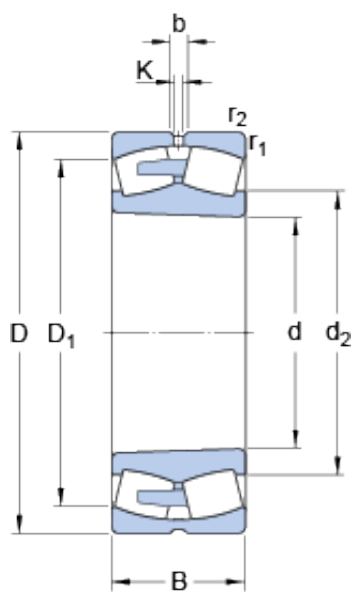




Bearing No. 24188 ECAK30/W33

K	12 mm
D	720 mm
b	22.3 mm
B	280 mm
d	440 mm
Bore	17.323 Inch 440 Millimeter
Noun	Bearing
Width	11.024 Inch 280 Millimeter
UNSPSC	31171510
series:	Spherical Roller 241 Series
Category	Spherical Roller Bearing
Enclosure	Open
Size (mm)	720x440x280
Inventory	0.0
Width (mm)	280
bore type:	Tapered 1:30
application:	Heavy Duty
Bore Profile	Tapered
Weight / LBS	1,061.084
Mass bearing	455 kg
Cage Material	Bronze
Inch - Metric	Metric
closure type:	Open
d ₂	516 mm
D ₁	618 mm
Product Group	B04311
Other Features	Order adapter or withdrawal sleeve or nut

	separately. Others may be available
Keyword String	Spherical
bore diameter:	440 mm
overall width:	280 mm
cage material:	Brass
Bearing number	24188 ECAK30/W33
Relubricatable	Yes
Limiting speed	450 r/min
Rolling Element	Spherical Roller Bearing
Reference speed	300 r/min
Mounting Method	Adapter Mount
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
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Outside Diameter	28.346 Inch 720 Millimeter
outside diameter:	720 mm
Withdrawal Sleeve	AH24188 AOH24188 (Specify bore)
Manufacturer Name	SKF
Weight / Kilogram	481.73
Bore Diameter (mm)	720
r _a max.	5 mm
D _a max.	694 mm
Internal Clearance	C0-Medium

Outer Diameter (mm)	440
internal clearance:	C0
r_a - max.	5 mm
Minimum Buy Quantity	N/A
D_a - max.	694 mm
d_a - min.	456 mm
Calculation factor e	0.37
$r_{1,2}$ min.	6 mm
D_1 ?	618 mm
d_2 ?	516 mm
lubrication hole type:	Holes on Outer Ring
Calculation factor - e	0.37
$r_{1,2}$ - min.	6 mm
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	7777 kN
operating temperature range:	392 Degrees °F
Basic dynamic load rating - C	7777 kN
Fatigue load limit P_u	900 kN
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Fatigue load limit - P_u	900 kN
Calculation factor - Y_1	1.8
Calculation factor - Y_2	2.7
Calculation factor - Y_0	1.8
Basic static load rating C_0	13200 kN
Basic static load rating -	13200 kN

C ₀	
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