



Bearing No. 31326 XJ2

D	280 mm
d	130 mm
T	72 mm
B	66 mm
C	44 mm
a	83.963 mm
series:	313
Category	Roller Bearings
Inventory	0.0
Size (mm)	280x130x72
cup width:	44 mm
Width (mm)	72
cone width:	66 mm
flange type:	Non-Flanged Cup
maximum rpm:	2400 RPM
Product Group	B04334
closure type:	Open
d ₁	204.62 mm
bore diameter:	130 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	2400 r/min
Bearing number	31326 XJ2
Reference speed	1600 r/min
finish/coating:	Uncoated
Weight / Kilogram	18.751
outside diameter:	280 mm
Manufacturer Name	SKF
Bore Diameter (mm)	280
Outer Diameter (mm)	130

D_b - min.	261 mm
d_a - max.	157 mm
d_b - min.	148 mm
D_a - min.	218 mm
D_a - max.	262 mm
Minimum Buy Quantity	N/A
C_a - min.	9 mm
C_b - min.	28 mm
r_a - max.	5 mm
r_b - max.	4 mm
static load capacity:	780 kN
$r_{1,2}$ - min.	5 mm
dynamic load capacity:	605 kN
Calculation factor - Y	0.72
Calculation factor - e	0.83
$r_{3,4}$ - min.	4 mm
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	605 kN
Fatigue load limit - P_u	80 kN
Calculation factor - Y_0	0.4
Basic static load rating - C_0	780 kN