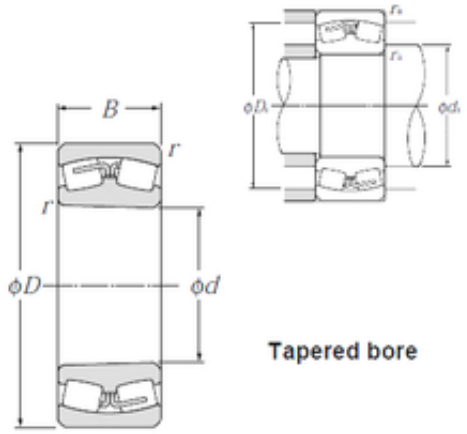
Loyal | 23272BK



Bearing No. 23272BK

e	0.36
k	20 mm
b	33 mm
d	360 mm
D	650 mm
B	232 mm
C	232 mm
Y1	1.87
Y0	1.83
D1	551 mm
d2	453 mm
Y2	2.78
Nref	430 rpm
Nlim	850 rpm
da min	386 mm
rs min	6 mm
Da max	624 mm
db min	385 mm
Ce min	14 mm
ra max	5 mm
Weight	329 Kg
r min.	6 mm
ra max.	5 mm
Da max.	622 mm
da min.	388 mm
Category	Bearings
Size (mm)	360x650x232
Inventory	0.0
Width (mm)	232
Product Group	B04311

Bearing number	23272BK
Dynamic load, C	4,850 kN
Static load, C0	8,700 kN
Weight / Kilogram	329
Manufacturer Name	NTN
Bore Diameter (mm)	360
Outer Diameter (mm)	650
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	530 kN
Radial clearance class	CN
Calculation factor (e)	0,36
Calculation factor (Y1)	1,87
Calculation factor (Y0)	1,83
(Oil) Lubrication Speed	590 r/min
(Grease) Lubrication Speed	450 r/min
Number of lubrication holes	8
Associated sleeve reference	H3272
Basic static load rating (C0)	8 700 kN
Basic dynamic load rating (C)	4 850 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	8.2 Hz
Characteristic inner ring frequency, BPFI	10.8 Hz
Characteristic rolling element frequency, BSF	6.94 Hz