



## BEARING INDUSTRIA CUSCINETTI S.P.A.

440 mm x 720 mm x 226 mm NTN 23188BL1K  
Double row spherical roller bearings

Bearing No. 23188BL1K

d	440 mm
D	720 mm
B	226 mm
d2	526.5 mm
D1	626.8 mm
rs min	6 mm
Number of lubrication holes	8
b	33 mm
k	20 mm
Associated sleeve reference	H3188
e	0.31
Y1	2.15
Y2	3.21
Y0	2.11
Radial clearance class	CN
Dynamic load, C	5,200 kN
Static load, C0	10,100 kN
Fatigue limit load, Cu	622 kN
Nref	430 rpm
Nlim	700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz

23188BL1K Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	8.19 Hz
Characteristic outer ring frequency, BPF0	9.7 Hz
Characteristic inner ring frequency, BPF1	12.3 Hz
da min	466 mm
db min	463 mm
Ce min	17 mm
Da max	694 mm
ra max	5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359283969
Product Group	B04311