



## SNR Bearing Argentina

280 mm x 500 mm x 130 mm NTN  
22256BL1KC3 Double row spherical roller  
bearings

Bearing No. 22256BL1KC3

d	280 mm
D	500 mm
B	130 mm
d2	355 mm
D1	434 mm
rs min	5 mm
Number of lubrication holes	8
b	20 mm
k	12 mm
Associated sleeve reference	H3156
e	0.26
Y1	2.57
Y2	3.83
Y0	2.51
Radial clearance class	C3
Dynamic load, C	2,310 kN
Static load, C0	3,800 kN
Fatigue limit load, Cu	309 kN
Nref	1,000 rpm
Nlim	1,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz

22256BL1KC3 Bearing 2D drawings and 3D CAD  
models



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Characteristic rolling element frequency, BSF	7.28 Hz
Characteristic outer ring frequency, BPF0	8.67 Hz
Characteristic inner ring frequency, BRFI	11.33 Hz
da min	300 mm
db min	296 mm
Ce min	28 mm
Da max	480 mm
ra max	4 mm