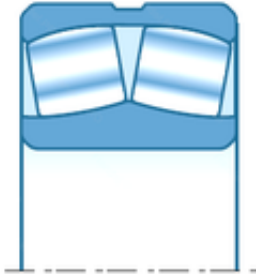




SNR Bearing Argentina



95,000 mm x 170,000 mm x 43 mm SNR
22219EMKW33 Double row spherical roller
bearings

Bearing No. 22219EMKW33

22219EMKW33 Bearing 2D drawings and 3D CAD
models

Size	95x170x43 mm
Bore Diameter	95,000 mm
Outer Diameter	170,000 mm
Width	43,000 mm
d	95,000 mm
D	170,000 mm
H	43,000 mm
B	43 mm
D1	152.8 mm
rs min	2.1 mm
Number of lubrication holes	3
b	9.9 mm
k	4.5 mm
Associated sleeve reference	H319
e	0.23
Y1	2.95
Y2	4.4
Y0	2.89
Radial clearance class	CN
Mass	4.09 kg
Dynamic load, C	416 kN
Static load, C0	417 kN
Fatigue limit load, Cu	47.5 kN
Nref	3,800 rpm
Nlim	4,800 rpm



SNR Bearing Argentina

Min operating temperature, T _{min}	-40 ° C
Max operating temperature, T _{max}	200 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.95 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic inner ring frequency, BRFI	9.88 Hz
d _{a min}	107 mm
D _{a max}	158 mm
r _{a max}	2 mm