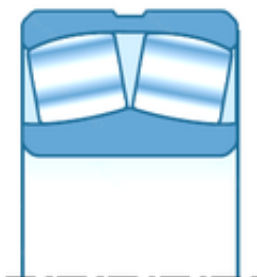




NTN-SNR BEARING RULMENTI S.R.L.



190,000 mm x 320,000 mm x 128 mm SNR
24138EAK30W33 Double row spherical roller
bearings

Bearing No. 24138EAK30W33

24138EAK30W33 Bearing 2D drawings and 3D CAD
models

Size	190x320x128 mm
Bore Diameter	190,000 mm
Outer Diameter	320,000 mm
Width	128,000 mm
d	190,000 mm
D	320,000 mm
H	128,000 mm
B	128 mm
d2	213 mm
D1	277.9 mm
rs min	3 mm
Number of lubrication holes	3
b	14.2 mm
k	6 mm
e	0.38
Y1	1.76
Y2	2.62
Y0	1.72
Radial clearance class	CN
Mass	41 kg
Dynamic load, C	1,850 kN
Static load, C0	2,480 kN
Fatigue limit load, Cu	141 kN
Nref	1,100 rpm
Nlim	1,600 rpm



NTN-SNR BEARING RULMENTI S.R.L.

Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.98 Hz
Characteristic outer ring frequency, BPF0	8.64 Hz
Characteristic inner ring frequency, BPF1	11.36 Hz
da min	204 mm
Da max	306 mm
ra max	2.5 mm