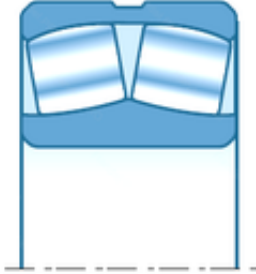




DRIVESHAFT AND BEARINGS MANUFACTURE C...

180,000 mm x 280,000 mm x 74 mm SNR
23036EMKW33 thrust roller bearings



Bearing No. 23036EMKW33

23036EMKW33 Bearing 2D drawings and 3D CAD models

Size	180x280x74 mm
Bore Diameter	180,000 mm
Outer Diameter	280,000 mm
Width	74,000 mm
d	180,000 mm
D	280,000 mm
H	74,000 mm
B	74 mm
D1	255 mm
rs min	2.1 mm
Number of lubrication holes	3
b	13.2 mm
k	6 mm
Associated sleeve reference	H3036
e	0.23
Y1	2.95
Y2	4.4
Y0	2.89
Radial clearance class	CN
Mass	16.53 kg
Dynamic load, C	1,080 kN
Static load, C0	1,450 kN
Fatigue limit load, Cu	113 kN
Nref	2,000 rpm
Nlim	2,500 rpm



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Min operating temperature, T _{min}	-40 ° C
Max operating temperature, T _{max}	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.42 Hz
Characteristic outer ring frequency, BPF ₀	10.61 Hz
Characteristic inner ring frequency, BPF _I	13.39 Hz
d _{a min}	190.2 mm
D _{a max}	269.8 mm
ra max	2 mm