

Bearing No. K81228

d	140,000 mm
D	200,000 mm
Eb	150.1 mm
Ca	370 kN
Dw	19,000 mm
Dc	200 mm
Lw	19 mm
Ea	189 mm
Dc1	140 mm
C0a	1,280 kN
Nlim (oil)	1,400 rpm
Nlim (grease)	350 rpm
Bearing number	K81228
Cage assembly mass	1.2 kg
Bore Diameter (mm)	140,000
Outer Diameter (mm)	200,000
Bearing ring (outer ring) GS	GS81228
Bearing ring (inner ring) WS	WS81228
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic outer ring frequency, BPF0	9 Hz
Characteristic inner ring frequency, BPFI	9 Hz
Characteristic rolling element frequency, BSF	8.92 Hz