



Bearing No. 87417

D	170,000 mm
d	85,000 mm
T	42,000 mm
Dc	180 mm
Ca	430 kN
Eb	94 mm
Ea	174 mm
Lw	13 mm
d1	180 mm
D1	88 mm
Dw	13 mm
C0a	1,890 kN
Dc1	85 mm
Mass	5.53 kg
rs min	2.1 mm
da min	175 mm
Db max	93 mm
ras max	2.1 mm
Size (mm)	85x170x42
Width (mm)	42,000
Nlim (oil)	1,800 rpm
Nlim (grease)	450 rpm
Bearing number	87417
Cage assembly mass	1.03 kg
Bore Diameter (mm)	85,000
Outer Diameter (mm)	170,000
Cage assembly reference	K87417
Bearing ring (inner ring) WS	WS87417
Bearing ring (outer ring)	GS87417

GS	
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Bearing ring (outer ring) GS mass	2.25 kg
Bearing ring (inner ring) WS mass	2.25 kg
Characteristic rolling element frequency, BSF	10.31 Hz