



NTN 87417 Thrust cylindrical roller bearings-  
Complete thrust bearing

Bearing No. 87417

87417 Bearing 2D drawings and 3D CAD models

Size	85x170x42 mm
Bore Diameter	85,000 mm
Outer Diameter	170,000 mm
Width	42,000 mm
d	85,000 mm
D	170,000 mm
T	42,000 mm
d1	180 mm
D1	88 mm
Dc1	85 mm
Dc	180 mm
Dw	13 mm
Lw	13 mm
rs min	2.1 mm
Cage assembly reference	K87417
Bearing ring (inner ring) WS	WS87417
Bearing ring (outer ring) GS	GS87417
Ea	174 mm
Eb	94 mm
Mass	5.53 kg
Cage assembly mass	1.03 kg
Bearing ring (inner ring) WS mass	2.25 kg
Bearing ring (outer ring) GS mass	2.25 kg



## NTN Bearing Rolamentos do Brasil Ltda.

Ca	430 kN
C0a	1,890 kN
Nlim (grease)	450 rpm
Nlim (oil)	1,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic rolling element frequency, BSF	10.31 Hz
da min	175 mm
Db max	93 mm
ras max	2.1 mm