



NTN K87414 thrust roller bearings



Bearing No. K87414

Bore Diameter	70,000 mm
Outer Diameter	150,000 mm
d	70,000 mm
D	150,000 mm
Dw	11,000 mm
Dc1	70 mm
Dc	150 mm
Lw	11 mm
Bearing ring (inner ring) WS	WS87414
Bearing ring (outer ring) GS	GS87414
Ea	145 mm
Eb	77 mm
Cage assembly mass	0.65 kg
Ca	315 kN
C0a	1,330 kN
Nlim (grease)	550 rpm
Nlim (oil)	2,200 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic rolling element frequency, BSF	10.09 Hz

K87414 Bearing 2D drawings and 3D CAD models