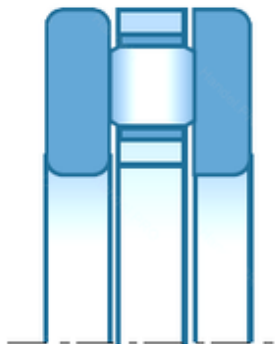




## NTN 87411 thrust ball bearings



Bearing No. 87411

Size	55x120x29 mm
Bore Diameter	55,000 mm
Outer Diameter	120,000 mm
Width	29,000 mm
d	55,000 mm
D	120,000 mm
T	29,000 mm
d1	120 mm
D1	57 mm
Dc1	55 mm
Dc	120 mm
Dw	8 mm
Lw	8 mm
rs min	1.5 mm
Cage assembly reference	K87411
Bearing ring (inner ring) WS	WS87411
Bearing ring (outer ring) GS	GS87411
Ea	116 mm
Eb	66 mm
Mass	1.77 kg
Cage assembly mass	0.3 kg
Bearing ring (inner ring) WS mass	0.74 kg
Bearing ring (outer ring) GS mass	0.74 kg
Ca	186 kN

87411 Bearing 2D drawings and 3D CAD models



## NSK bearing Trading Co., Ltd

C0a	800 kN
Nlim (grease)	650 rpm
Nlim (oil)	2,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic rolling element frequency, BSF	11.38 Hz
da min	117 mm
Db max	65 mm
ras max	1.5 mm