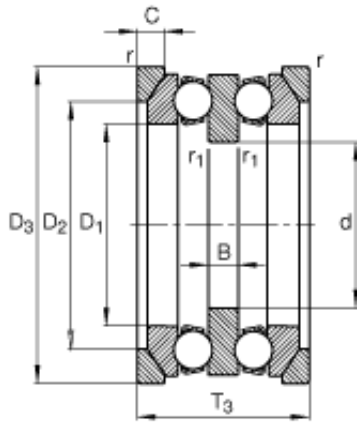




Thk Environmental Axis.



45 mm x 105 mm x 15 mm FAG 54311 + U311 Cojinetes De Bola

Bearing No. 54311 + U311

54311 + U311 Bearing 2D drawings and 3D CAD models

Size	45x110x78 mm
Bore Diameter	45 mm
Outer Diameter	110 mm
Width	78 mm
d	45 mm
D ₃	110 mm
T ₃	78 mm
A	25,5 mm
B	15 mm
C	11,5 mm
D	105 mm
D ₁	57 mm
D ₂	80 mm
D _{a max}	80 mm
d _{a max}	55 mm
R	80 mm
r _{1 min}	0,6 mm
r _{a max}	1 mm
r _{a1 max}	0,6 mm
r _{min}	1,1 mm
T ₂	72,6 mm
	U311 / Designation, seating washer
m	2,53 kg / Weight



Thk Environmental Axis.

m_1	0,277 kg
C_a	102000 N / Dynamic load rating (axial)
C_{0a}	208000 N / Static load rating (axial)
A	0,26 / Factor min. load
n_G	3200 1/min / Limiting speed
C_{ua}	9000 N / Fatigue limit load, axial