

29424-E1 FAG 120x250x78mm db max 142 mm Thrust roller bearings

Bearing number	29424-E1
Size (mm)	120x250x78
Brand	FAG
Bore Diameter (mm)	120
Outer Diameter (mm)	250
Width (mm)	78
d	120 mm
D	250 mm
T	78 mm
	30 °
A	74 mm
D ₁	171 mm
D _{a max}	210 mm
D _{b min}	254 mm
d ₁	218.8 mm
d _{a min}	180 mm
d _{b max}	142 mm
d _{b1 max}	132 mm
r _{a max}	3 mm
r _{min}	4 mm
T ₁	36.5 mm
T ₃	50.5 mm

T_5	70 mm
m	15.9 kg / Weight
C_a	1470000 N / Dynamic load rating (axial)
C_{0a}	3700000 N / Static load rating (axial)
n_G	2850 1/min / Limiting speed
n_B	1510 1/min / Reference speed
C_{ua}	385000 N / Fatigue limit load. axial