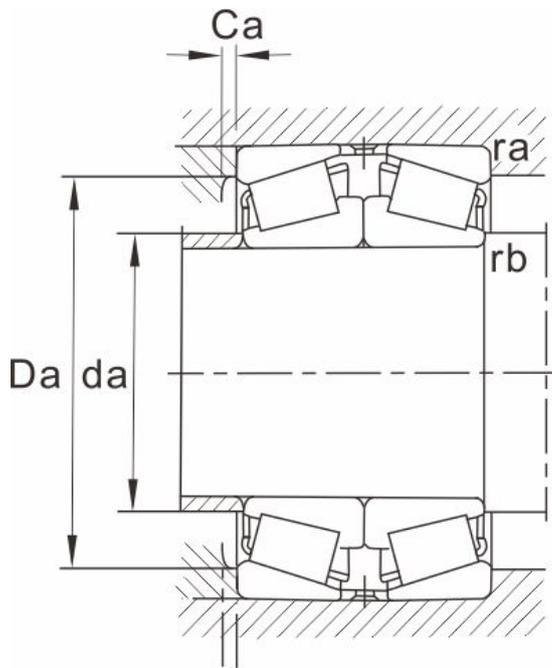


30220.DF

Dimensions and Parameters



Bearing NO.	30220.DF
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Boundary dimensions [mm]

d	100
D	180
T	74

Load ratings [kN]

Dyna Cr	418
Static Dor	640

Fatigue load limit [kN]

p_u	72
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Speed ratings [rpm]

grease	1600
Oil	2200
Mass [kg]	7.7

Bearing dimensions

2B	68
r3.4 min	2.5
r5 min	1

Abutment and fillet

dimensions

da max	116
Da min	157
Da max	168
Ca min	5
ra max	2
rb max	0.8

Paired Single Row Tapered Roller Bearings (Face to Face)

Calculation factors

e	0.43
Y1	1.6
Y2	2.3
Y0	1.6