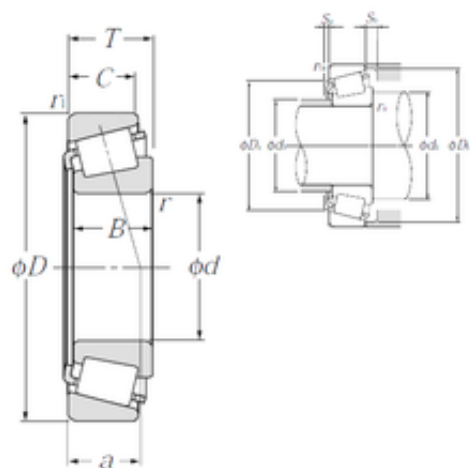




Bearing No. 4T-30215

B	25 mm
e	0.44
d	75 mm
D	130 mm
T	27,25 mm
C	22 mm
a	27 mm
Y2	1.38
Sa	4 mm
d1	100 mm
Y0	0.76
Sb	5 mm
Mass	1.41 kg
ra max	2 mm
Weight	1,41 Kg
Ca min	4 mm
Db min	124 mm
r min.	2 mm
Da max	121.5 mm
rs min	2 mm
Da min	115 mm
Cb min	5 mm
db min	85 mm
da max	85 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	124 mm
db max.	85 mm
Da max.	121,5 mm

da min.	85 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Roller Bearings
Size (mm)	75x130x27.25
Inventory	0.0
Nlim (oil)	3,600 rpm
Width (mm)	27,25
Nlim (grease)	2,700 rpm
Product Group	B04336
Bearing number	4T-30215
Static load, C0	175 kN
Dynamic load, C	139 kN
ISO 355 reference	T4DB075
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
Calculation factor (e)	0,44
Fatigue limit load, Cu	21.2 kN
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (Y0)	0,76
(Grease) Lubrication Speed	2 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	175 kN
Basic dynamic load rating (C)	139 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	11.37 Hz
Characteristic outer ring frequency, BPF0	8.63 Hz
Characteristic rolling element frequency, BSF	6.89 Hz