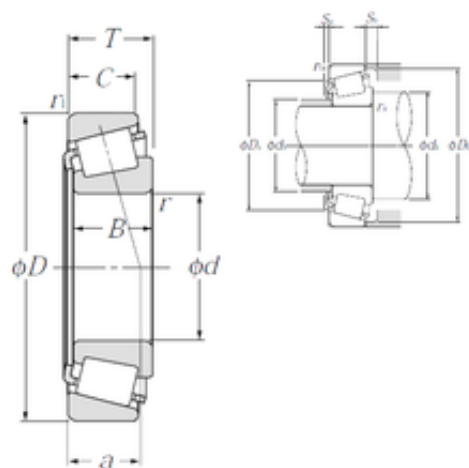




Bearing No. 32212U

B	28 mm
e	0.4
d	60 mm
D	110 mm
T	29,75 mm
C	24 mm
a	25 mm
Y2	1.48
Sa	4 mm
d1	83 mm
Y0	0.81
Sb	5,5 mm
Mass	1.18 kg
ra max	2 mm
Weight	1,18 Kg
Ca min	4 mm
Db min	104 mm
r min.	2 mm
Da max	101.5 mm
rs min	2 mm
Da min	95 mm
Cb min	5.5 mm
db min	70 mm
da max	69 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	104 mm
db max.	69 mm
Da max.	101,5 mm

da min.	70 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Bearings
Size (mm)	60x110x29.75
Inventory	0.0
Nlim (oil)	4,500 rpm
Width (mm)	29,75
Nlim (grease)	3,400 rpm
Product Group	B04334
Bearing number	32212U
Static load, C0	164 kN
Dynamic load, C	130 kN
ISO 355 reference	T3EC060
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Calculation factor (e)	0,4
Fatigue limit load, Cu	20 kN
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (Y0)	0,81
(Grease) Lubrication Speed	3 400 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	164 kN
Basic dynamic load rating (C)	130 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	10.91 Hz
Characteristic outer ring frequency, BPF0	8.09 Hz
Characteristic rolling element frequency, BSF	6.36 Hz