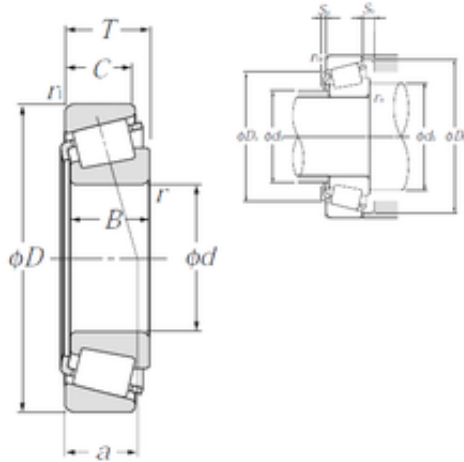




Bearing Power Machinery Co., Ltd.

NTN 32212U tapered roller bearings



Bearing No. 32212U

Size	60x110x29.75 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	29,75 mm
d	60 mm
D	110 mm
T	29,75 mm
B	28 mm
C	24 mm
ra1 max.	1,5 mm
a	25 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	70 mm
Da min	95 mm
Da max.	101,5 mm
db max.	69 mm
Db min.	104 mm
ra max.	2 mm
Sa	4 mm
Sb	5,5 mm
Weight	1,18 Kg
Basic dynamic load rating (C)	130 kN
Basic static load rating (C0)	164 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 500 r/min

32212U Bearing 2D drawings and 3D CAD models



Bearing Power Machinery Co., Ltd.

Calculation factor (e)	0,4
Calculation factor (Y0)	0,81
d1	83 mm
rs min	2 mm
r1s min	1.5 mm
e	0.4
Y2	1.48
Y0	0.81
Mass	1.18 kg
ISO 355 reference	T3EC060
Dynamic load, C	130 kN
Rating life coefficient, A2	1
Static load, C0	164 kN
Fatigue limit load, Cu	20 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.36 Hz
Characteristic outer ring frequency, BPF0	8.09 Hz
Characteristic inner ring frequency, BRFI	10.91 Hz
da max	69 mm
db min	70 mm
Da max	101.5 mm
Db min	104 mm
Ca min	4 mm
Cb min	5.5 mm



Bearing Power Machinery Co., Ltd.

ra max	2 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334