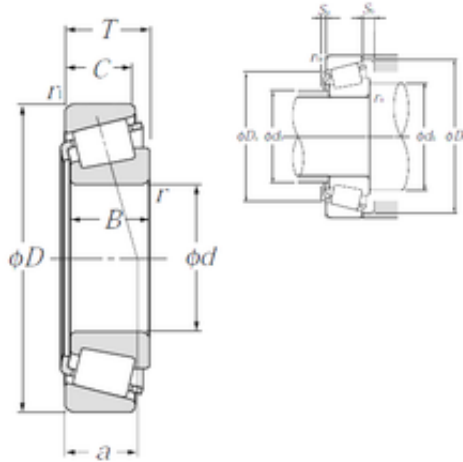




DDH BEARINGS(UK)LTD.

150 mm x 270 mm x 45 mm NTN 30230U tapered roller bearings



Bearing No. 30230U

30230U Bearing 2D drawings and 3D CAD models

Size	150x270x49 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	49 mm
d	150 mm
D	270 mm
T	49 mm
B	45 mm
C	38 mm
ra1 max.	2,5 mm
a	51,5 mm
r min.	4 mm
r1 min.	3 mm
da min.	168 mm
Da min	234 mm
Da max.	256 mm
db max.	175 mm
Db min.	255 mm
ra max.	3 mm
Sa	7 mm
Sb	11 mm
Weight	11,2 Kg
Basic dynamic load rating (C)	450 kN
Basic static load rating (C0)	605 kN
(Grease) Lubrication Speed	1 300 r/min



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(Oil) Lubrication Speed	1 700 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,76
d1	203.5 mm
rs min	4 mm
r1s min	3 mm
e	0.44
Y2	1.38
Y0	0.76
Mass	11.2 kg
ISO 355 reference	T4GB150
Dynamic load, C	450 kN
Rating life coefficient, A2	1
Static load, C0	605 kN
Fatigue limit load, Cu	59.2 kN
Nlim (oil)	1,700 rpm
Nlim (grease)	1,300 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	6.89 Hz
Characteristic outer ring frequency, BPF0	8.2 Hz
Characteristic inner ring frequency, BPF1	10.8 Hz
da max	175 mm
db min	168 mm
Da max	256 mm
Db min	255 mm
Ca min	7 mm



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Cb min	11 mm
ra max	3 mm
r1a max	2.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359526134
Product Group	B04336