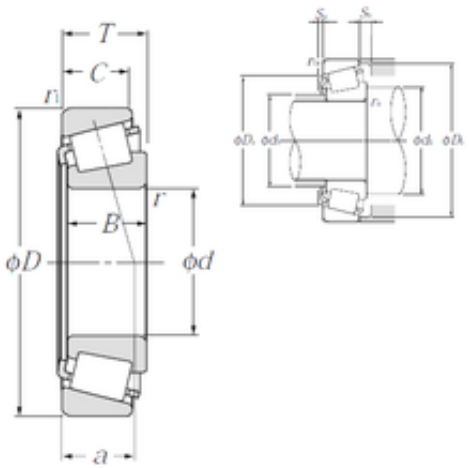
Loyal | 30232U



Bearing No. 30232U

B	48 mm
e	0.44
d	160 mm
D	290 mm
T	52 mm
C	40 mm
a	55,5 mm
Y2	1.38
Sa	8 mm
d1	219 mm
Y0	0.76
Sb	12 mm
Mass	12.9 kg
ra max	3 mm
Weight	12,9 Kg
Ca min	8 mm
Db min	272 mm
r min.	4 mm
Da max	276 mm
rs min	4 mm
Da min	252 mm
Cb min	12 mm
db min	178 mm
da max	189 mm
r1s min	3 mm
ra max.	3 mm
r1a max	2.5 mm
Db min.	272 mm
db max.	189 mm
Da max.	276 mm

da min.	178 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Category	Bearings
Size (mm)	160x290x52
Inventory	0.0
Nlim (oil)	1,600 rpm
Width (mm)	52
Nlim (grease)	1,200 rpm
Product Group	B04336
Bearing number	30232U
Static load, C0	720 kN
Dynamic load, C	525 kN
ISO 355 reference	T4GB160
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	160
Outer Diameter (mm)	290
Minimum Buy Quantity	N/A
Calculation factor (e)	0,44
Fatigue limit load, Cu	68.9 kN
(Oil) Lubrication Speed	1 600 r/min
Calculation factor (Y0)	0,76
(Grease) Lubrication Speed	1 200 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	720 kN
Basic dynamic load rating (C)	525 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