



Bearing No. 30222U

a	40 mm
B	38 mm
C	32 mm
e	0.42
d	110 mm
D	200 mm
T	41 mm
Sa	6 mm
Sb	9 mm
Y2	1.43
Y0	0.79
Mass	5.18 kg
Weight	5,18 Kg
r min.	3 mm
rs min	2.5 mm
db min	129 mm
Da min	174 mm
Da max	188 mm
da max	124 mm
Db min	188 mm
ra max	2.5 mm
r1s min	2 mm
Db min.	188 mm
r1a max	2 mm
ra max.	2,5 mm
Da max.	188 mm
da min.	124 mm
r1 min.	2,5 mm
db max.	129 mm
ra1 max.	2 mm

Category	Bearings
Size (mm)	110x200x41
Inventory	0.0
Nlim (oil)	2,400 rpm
Width (mm)	41
Product Group	B04334
Nlim (grease)	1,800 rpm
Bearing number	30222U
Static load, C0	435 kN
Dynamic load, C	325 kN
Weight / Kilogram	0
ISO 355 reference	T3FB110
Manufacturer Name	NTN
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
(Oil) Lubrication Speed	2 400 r/min
Calculation factor (Y0)	0,79
(Grease) Lubrication Speed	1 800 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	435 kN
Basic dynamic load rating (C)	325 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C