



Bearing No. 4T-32207C

a	21,5 mm
B	23 mm
C	19 mm
e	0.58
d	35 mm
D	72 mm
T	24,25 mm
Sa	3 mm
Sb	6 mm
Y2	1.03
Y0	0.57
Mass	0.46 kg
Weight	0,461 Kg
r min.	1,5 mm
rs min	1.5 mm
db min	42 mm
Da min	59 mm
Da max	63.5 mm
da max	43.5 mm
Db min	68 mm
ra max	1.5 mm
r1s min	1.5 mm
Db min.	68 mm
r1a max	1.5 mm
ra max.	1,5 mm
Da max.	63,5 mm
da min.	43,5 mm
r1 min.	1,5 mm
db max.	42 mm
ra1 max.	1,5 mm

Category	Bearings
Size (mm)	35x72x24.25
Inventory	0.0
Nlim (oil)	7,100 rpm
Width (mm)	24,25
Product Group	B04334
Nlim (grease)	5,300 rpm
Bearing number	4T-32207C
Static load, C0	85.5 kN
Dynamic load, C	68 kN
Weight / Kilogram	0.457
Manufacturer Name	NTN
ISO 355 reference	T3DC035
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
Calculation factor (e)	0,58
Fatigue limit load, Cu	10.4 kN
Calculation factor (Y0)	0,57
(Oil) Lubrication Speed	7 100 r/min
(Grease) Lubrication Speed	5 300 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	68 kN
Basic static load rating (C0)	85,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C