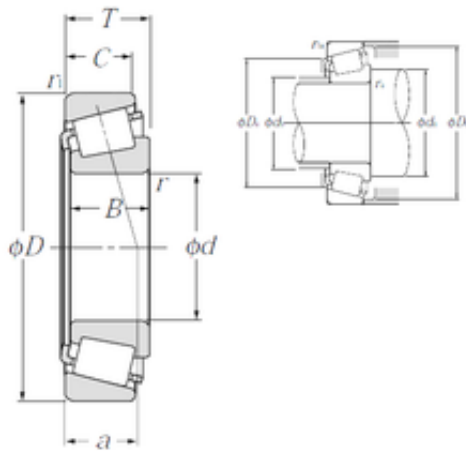




Demek Bearing Group Co., Ltd.

60 mm x 95 mm x 24 mm NTN 4T-JLM508748/JLM508710 tapered roller bearings

Bearing No. 4T-JLM508748/JLM508710



4T-JLM508748/JLM508710 Bearing 2D drawings and 3D CAD models

Size	60x95x24 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	24 mm
d	60 mm
D	95 mm
T	24 mm
B	24 mm
C	19 mm
ra1 max.	2,5 mm
a	3 mm
Da	85 mm
db	66 mm
ra max.	5 mm
da	75 mm
Db	91 mm
Weight	0,606 Kg
Basic dynamic load rating (C)	83 kN
Basic static load rating (C0)	122 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	4 900 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	78 mm
e	0.4



Demek Bearing Group Co., Ltd.

Y2	1.49
Y0	0.82
Mass	0.61 kg
Dynamic load, C	83 kN
Rating life coefficient, A2	1.4
Static load, C0	122 kN
Fatigue limit load, Cu	14.9 kN
Nlim (oil)	4,900 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.12 Hz
Characteristic outer ring frequency, BPF0	10.3 Hz
Characteristic inner ring frequency, BPF1	12.7 Hz
ra max	5 mm
r1a max	2.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.62
Product Group	B04334