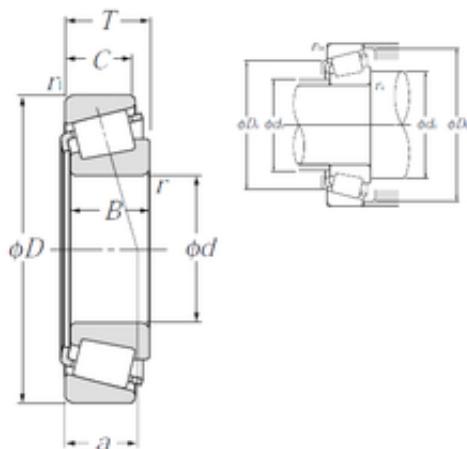




BEARING DRIVESHAFT, INC.

133,35 mm x 215,9 mm x 47,625 mm NTN
4T-74525/74850 tapered roller bearings



Bearing No. 4T-74525/74850

Size	133.35x215.9x47.625 mm
Bore Diameter	133,35 mm
Outer Diameter	215,9 mm
Width	47,625 mm
d	133,35 mm
D	215,9 mm
T	47,625 mm
B	47,625 mm
C	34,925 mm
ra1 max.	3,3 mm
a -	2,2 mm
Da	196 mm
db	146 mm
ra max.	3,5 mm
da	152 mm
Db	208 mm
Weight	6,56 Kg
Basic dynamic load rating (C)	320 kN
Basic static load rating (C0)	540 kN
(Grease) Lubrication Speed	1 600 r/min
(Oil) Lubrication Speed	2 100 r/min
Calculation factor (e)	0,49
Calculation factor (Y0)	0,68
d1	179 mm
a	49.82 mm

4T-74525/74850 Bearing 2D drawings and 3D CAD models



BEARING DRIVESHAFT, INC.

e	0.49
Y2	1.23
Y0	0.68
Mass	6.56 kg
Dynamic load, C	320 kN
Rating life coefficient, A2	1.4
Static load, C0	540 kN
Fatigue limit load, Cu	55.5 kN
Nlim (oil)	2,100 rpm
Nlim (grease)	1,600 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	10.17 Hz
Characteristic outer ring frequency, BPF0	11.79 Hz
Characteristic inner ring frequency, BPF1	14.21 Hz
ra max	3.5 mm
r1a max	3.3 mm