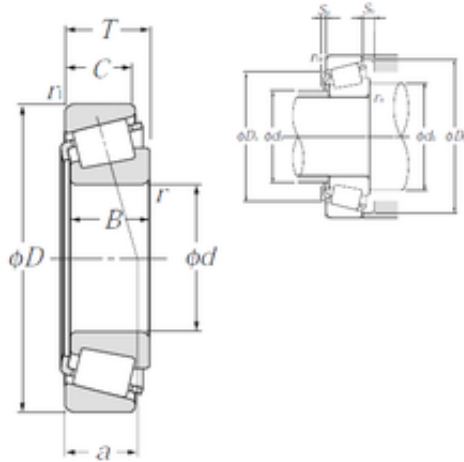




HMSA BEARING MANUFACTURING LIMITED



25 mm x 52 mm x 18 mm NTN 4T-32205CR Single row tapered roller bearings

Bearing No. 4T-32205CR

4T-32205CR Bearing 2D drawings and 3D CAD models

Size	25x52x19.25 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	19,25 mm
d	25 mm
D	52 mm
T	19,25 mm
B	18 mm
C	15 mm
ra1 max.	1 mm
a	16 mm
r min.	1 mm
r1 min.	1 mm
da min.	30,5 mm
Da min	42 mm
Da max.	46,5 mm
db max.	30 mm
Db min.	49 mm
ra max.	1 mm
Sa	2 mm
Sb	4 mm
Weight	0,19 Kg
Basic dynamic load rating (C)	34,5 kN
Basic static load rating (C0)	42 kN
(Grease) Lubrication Speed	7 100 r/min



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(Oil) Lubrication Speed	9 400 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
rs min	1 mm
r1s min	1 mm
e	0.58
Y2	1.03
Y0	0.57
Mass	0.19 kg
ISO 355 reference	T2CD025
Dynamic load, C	34.5 kN
Rating life coefficient, A2	1.4
Static load, C0	42 kN
Fatigue limit load, Cu	5.1 kN
Nlim (oil)	9,400 rpm
Nlim (grease)	7,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da max	30.5 mm
db min	30 mm
Da max	46.5 mm
Db min	49 mm
ra max	1 mm
r1a max	1 mm