

NKE 53209 thrust ball bearings

LET 52 mm D OUR NKE 53209 thrust ball bearings 25 mm d EXPERTS GET YOU THE PARTS YOU NEED.

d	25 mm
D	52 mm
B	18 mm
C	16 mm
T	19.25 mm
d1	38.5 mm
a	14 mm
rs min	1 mm
rls min	1 mm
e	0.36
Y2	1.67
Y0	0.92
Mass	0.19 kg
ISO 355 reference	T2CD025
Dynamic load, C	42 kN
Rating life coefficient, A2	1.9
Static load, C0	47 kN
Fatigue limit load, Cu	5.7 kN
Nlim (oil)	9,800 rpm
Nlim (grease)	7,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz

Characteristic rolling element frequency, BSF	5.55 Hz
Characteristic outer ring frequency, BPF0	6.64 Hz
Characteristic inner ring frequency, BRFI	9.36 Hz
da max	31 mm
db min	30.5 mm
Da min	43 mm
Da max	46.5 mm
Db min	48 mm
Ca min	2 mm
Cb min	4 mm
ra max	1 mm
rla max	1 mm