

# NSK 52228X thrust ball bearings

We work 20 mm d closely with 12 mm B our NSK 52228X thrust ball bearings manufacturing 42 mm D partners to bring the best value to customers.

d	20 mm
D	42 mm
B	12 mm
rs min	0.6 mm
Radial clearance class	CM
Mass	0.07 kg
Dynamic load, C	9.4 kN
Static load, C <sub>0</sub>	5.05 kN
Fatigue limit load, C <sub>u</sub>	0.23 kN
f <sub>0</sub>	13.9
N <sub>lim</sub> (grease)	11,000 rpm
Min operating temperature, T <sub>min</sub>	-25 °C
Max operating temperature, T <sub>max</sub>	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.76 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.59 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	5.41 Hz
da min	24 mm
da max	26 mm
Da max	38 mm
ra max	0.6 mm