

# FAG 222S.408 spherical roller bearings

Various types and 55 mm d sizes to accommodate your 18 mm B FAG 222S.408 spherical roller bearings requirements. 90 mm D

d	55 mm
D	90 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	CM
Mass	0.39 kg
Dynamic load, C	28.3 kN
Static load, C0	21.2 kN
Fatigue limit load, Cu	0.96 kN
f0	15.3
Nlim (grease)	7,700 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.88 Hz
Characteristic outer ring frequency, BPF0	5.58 Hz
Characteristic inner ring frequency, BRFI	7.42 Hz
da min	61.5 mm
da max	64 mm
Da max	83.5 mm
ra max	1 mm