

# AST F686HZZ deep groove ball bearings

We 85 mm D Provide Extensive AST F686HZZ deep groove ball bearings Selection And Competitive 45 mm d Wholesale Pricing.

d	45 mm
D	85 mm
B	23 mm
d2	54.9 mm
D1	75.6 mm
rs min	1.1 mm
Number of lubrication holes	3
b	5.8 mm
k	2.5 mm
Associated sleeve reference	H309
e	0.26
Y1	2.64
Y2	3.94
Y0	2.58
Radial clearance class	C4
Mass	0.54 kg
Dynamic load, C	121 kN
Static load, C0	113 kN
Fatigue limit load, Cu	12.6 kN
Nref	7,400 rpm
Nlim	9,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.07 Hz
Characteristic outer ring frequency, BPF0	7.15 Hz
Characteristic inner ring frequency, BRFI	9.85 Hz
da min	52 mm
Da max	78 mm
ra max	1 mm