

# FAG 23124-E1-TVPB spherical roller bearings

FAG 23124-E1-TVPB spherical roller bearings Product 55 mm d Brochures , Manufacturing Service . Get Your Free.

d	55 mm
D	100 mm
B	21 mm
d1	70.3 mm
D1	86.1 mm
rs min	1.5 mm
Associated sleeve reference	H211
e	0.2
Y1	3.23
Y2	5
Y0	3.38
Radial clearance class	C3
Precision class	P0
Mass	0.68 kg
Dynamic load, C	26.5 kN
Static load, C0	10 kN
Nref	6,900 rpm
Nlim	8,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.39 Hz
Characteristic outer ring frequency, BPF0	8.25 Hz

Characteristic inner ring frequency, BPFI	10.75 Hz
da min	63 mm
da max	69 mm
db min	60 mm
Ce min	6 mm
Da max	92 mm
ra max	1.5 mm