

# FAG HSS71902-E-T-P4S angular contact ball bearings

We 62 mm D Provide Extensive FAG HSS71902-E-T-P4S angular contact ball bearings Selection And Competitive Wholesale Pricing. 40 mm d

d	40 mm
D	62 mm
B	12 mm
d1	46.8 mm
d2	44.7 mm
D1	55.91 mm
D2	57.41 mm
a	18 mm
Contact angle $\alpha$	25 °
rs min	0.6 mm
r1s min	0.3 mm
f0	8.48
Precision class	P4S
Mass	0.11 kg
Dynamic load, C	6.5 kN
Static load, C0	4.35 kN
Fatigue limit load, Cu	0.29 kN
Nlim (grease)	26,000 rpm
Axial displacement K Factor	0.69
Preload level	8
Preload value	0.16 kN
Axial rigidity	114 N/ $\mu$ m

Radial rigidity	245 N/ $\mu$ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.36 Hz
Characteristic outer ring frequency, BPF0	11.42 Hz
Characteristic inner ring frequency, BRFI	13.59 Hz
da min	44.5 mm
db min	44.5 mm
Da max	57.5 mm
Db max	57.5 mm
r1a max	0.3 mm
ra max	0.6 mm
D6	48.3 mm