

FAG 32030-X-XL tapered roller bearings

Find the discount FAG 32030-X-XL tapered roller bearings online you 30 mm d need . 55 mm D We offer ... If you check out our large selection of FAG 32030-X-XL tapered roller bearings once .

d	30 mm
D	55 mm
B	13 mm
d1	38.1 mm
d2	36.15 mm
D1	48.55 mm
D2	50.15 mm
a	13 mm
Contact angle α	17 °
rs min	1 mm
r1s min	0.6 mm
f0	7.98
Precision class	P4S
Mass	0.11 kg
Dynamic load, C	8.1 kN
Static load, C0	4.7 kN
Fatigue limit load, Cu	0.27 kN
Nlim (grease)	38,000 rpm
Axial displacement K Factor	1.38
Preload level	8
Preload value	0.12 kN

Axial rigidity	53 N/ μ m
Radial rigidity	250 N/ μ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.38 Hz
Characteristic outer ring frequency, BPF0	8.73 Hz
Characteristic inner ring frequency, BRFI	11.27 Hz
da min	35.5 mm
db min	35.5 mm
Da max	49.5 mm
Db max	49.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	40.1 mm