



Bearing No. 7026HVUJ74

a	55 mm
d	130 mm
D	200 mm
B	33 mm
C	33 mm
d1	152.6 mm
f0	16.08
D2	188.11 mm
D1	177.42 mm
D6	158 mm
Mass	3.18 kg
Db max	190 mm
Da max	190 mm
rs min	2 mm
ra max	2 mm
db min	140 mm
da min	140 mm
r1a max	1 mm
r1s min	1 mm
Size (mm)	130x200x33
Width (mm)	33
Nlim (oil)	9,700 rpm
Preload level	7
Nlim (grease)	6,400 rpm
Preload value	1.48 kN
Axial rigidity	408 N/μm
Bearing number	7026HVUJ74
Radial rigidity	861 N/μm
Dynamic load, C	122 kN
Precision class	P4

Angle (?)	20 °
Static load, C0	130 kN
Contact angle ?	25 °
Bore Diameter (mm)	130
Outer Diameter (mm)	200
Fatigue limit load, Cu	5.7 kN
Axial displacement K Factor	0.4
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.31 Hz
Characteristic inner ring frequency, BRFI	11.69 Hz
Characteristic rolling element frequency, BSF	7.89 Hz