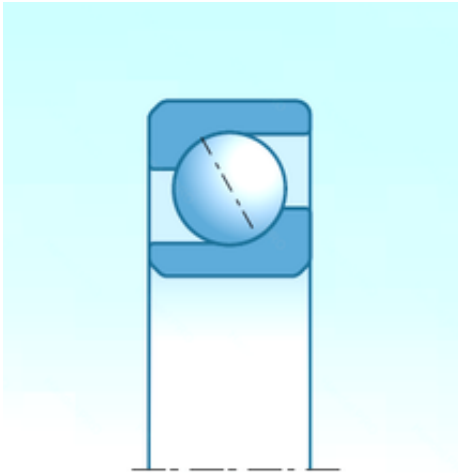




Bearing No. ML71900CVUJ74S

a	5 mm
d	10 mm
D	22 mm
B	6 mm
C	6 mm
D6	14.5 mm
d2	12.7 mm
f0	7.74
D1	18.25 mm
D2	18.95 mm
d1	13.6 mm
Mass	0.01 kg
Db max	19.5 mm
da min	12.5 mm
db min	12.5 mm
ra max	0.3 mm
rs min	0.3 mm
Da max	19.5 mm
r1s min	0.3 mm
r1a max	0.3 mm
Size (mm)	10x22x6
Width (mm)	6
Nlim (oil)	138,000 rpm
Preload level	7
Nlim (grease)	100,000 rpm
Preload value	0.007 kN
Axial rigidity	12 N/μm
Bearing number	ML71900CVUJ74S
Radial rigidity	58 N/μm
Dynamic load, C	1.41 kN

Precision class	P4S
Angle (?)	15 °
Static load, C0	0.59 kN
Contact angle ?	17 °
Bore Diameter (mm)	10
Outer Diameter (mm)	22
Fatigue limit load, Cu	0.03 kN
Axial displacement K Factor	2.33
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	5.96 Hz
Characteristic inner ring frequency, BPFI	8.04 Hz
Characteristic rolling element frequency, BSF	6.33 Hz