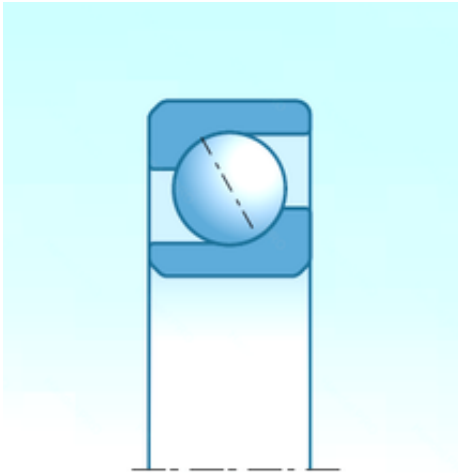




Bearing No. ML7000CVUJ74S

a	7 mm
d	10 mm
D	26 mm
B	8 mm
C	8 mm
D6	15.9 mm
d2	13.55 mm
f0	7.38
D1	20.95 mm
D2	21.75 mm
d1	14.65 mm
Mass	0.02 kg
Db max	23.5 mm
da min	12.5 mm
db min	12.5 mm
ra max	0.3 mm
rs min	0.3 mm
Da max	23.5 mm
r1s min	0.3 mm
r1a max	0.3 mm
Size (mm)	10x26x8
Width (mm)	8
Nlim (oil)	122,000 rpm
Preload level	7
Nlim (grease)	89,000 rpm
Preload value	0.01 kN
Axial rigidity	12 N/μm
Bearing number	ML7000CVUJ74S
Radial rigidity	61 N/μm
Dynamic load, C	2.02 kN

Precision class	P4S
Angle (?)	15 °
Static load, C0	0.78 kN
Contact angle ?	17 °
Bore Diameter (mm)	10
Outer Diameter (mm)	26
Fatigue limit load, Cu	0.05 kN
Axial displacement K Factor	2.52
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.52 Hz
Characteristic inner ring frequency, BPFI	6.48 Hz
Characteristic rolling element frequency, BSF	5.18 Hz