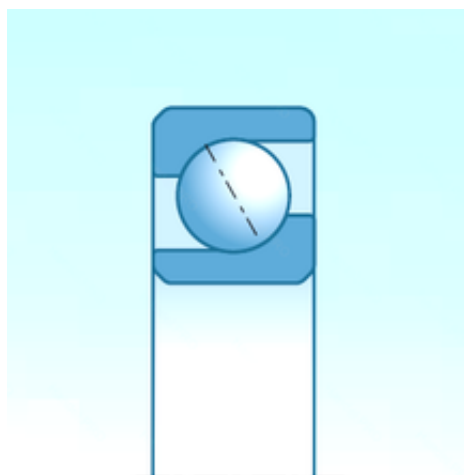




Bearing No. ML7002HVUJ74S

a	10 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
D6	21.6 mm
d2	18.8 mm
f0	7.64
D1	27.15 mm
D2	28.45 mm
d1	20.15 mm
Mass	0.03 kg
Db max	29.5 mm
da min	17.5 mm
db min	17.5 mm
ra max	0.3 mm
rs min	0.3 mm
Da max	29.5 mm
r1s min	0.3 mm
r1a max	0.3 mm
Size (mm)	15x32x9
Width (mm)	9
Nlim (oil)	83,000 rpm
Preload level	7
Nlim (grease)	57,000 rpm
Preload value	0.03 kN
Axial rigidity	38 N/μm
Bearing number	ML7002HVUJ74S
Radial rigidity	84 N/μm
Dynamic load, C	3.25 kN

Precision class	P4S
Angle (?)	20 °
Static load, C0	1.42 kN
Contact angle ?	25 °
Bore Diameter (mm)	15
Outer Diameter (mm)	32
Fatigue limit load, Cu	0.09 kN
Axial displacement K Factor	1.14
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	5.48 Hz
Characteristic inner ring frequency, BPFI	7.52 Hz
Characteristic rolling element frequency, BSF	5.63 Hz