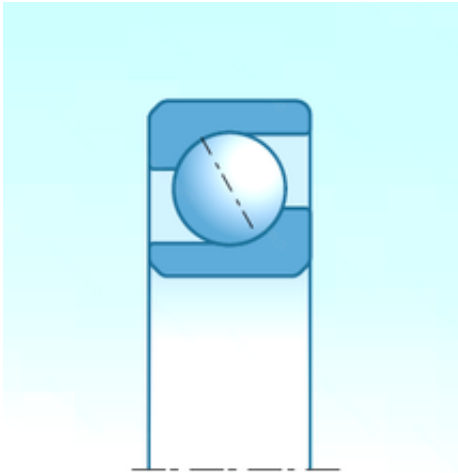




Bearing No. MLE7002HVUJ74S

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 max	29.5 mm
rs min	0.3 mm
ra max	0.3 mm
db min	17.5 mm
da min	17.5 mm
r1a max	0.3 mm
r1s min	0.3 mm
Size (mm)	15x32x9
Width (mm)	9
Preload level	7
Nlim (grease)	57,000 rpm
Preload value	0.03 kN
Axial rigidity	38 N/μm
Bearing number	MLE7002HVUJ74S
Radial rigidity	84 N/μm
Static load, C0	1.42 kN
Precision class	P4S

Angle (?)	20 °
Dynamic load, C	3.25 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	-20 °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