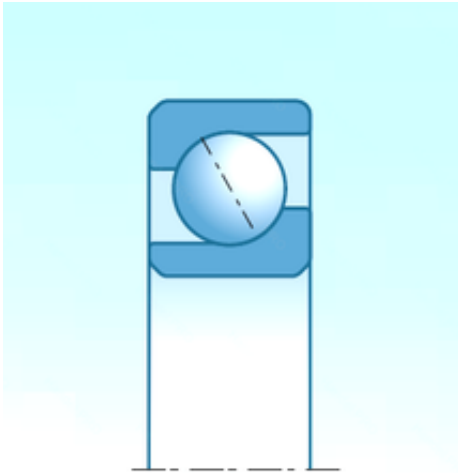




Bearing No. MLE7001HVUJ74S

a	8 mm
d	12 mm
D	28 mm
B	8 mm
C	8 mm
D6	18 mm
d2	15.55 mm
f0	7.7
D1	22.95 mm
D2	23.75 mm
d1	16.65 mm
Mass	0.02 kg
Db max	25.5 mm
Da max	25.5 mm
rs min	0.3 mm
ra max	0.3 mm
db min	14.5 mm
da min	14.5 mm
r1a max	0.3 mm
r1s min	0.3 mm
Size (mm)	12x28x8
Width (mm)	8
Preload level	7
Nlim (grease)	68,000 rpm
Preload value	0.018 kN
Axial rigidity	30 N/μm
Bearing number	MLE7001HVUJ74S
Radial rigidity	66 N/μm
Static load, C0	0.91 kN
Precision class	P4S

Angle (?)	20 °
Dynamic load, C	2.17 kN
Contact angle ?	25 °
Bore Diameter (mm)	12
Outer Diameter (mm)	28
Fatigue limit load, Cu	0.06 kN
Axial displacement K Factor	1.23
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	5.52 Hz
Characteristic inner ring frequency, BPFI	7.48 Hz
Characteristic rolling element frequency, BSF	5.85 Hz