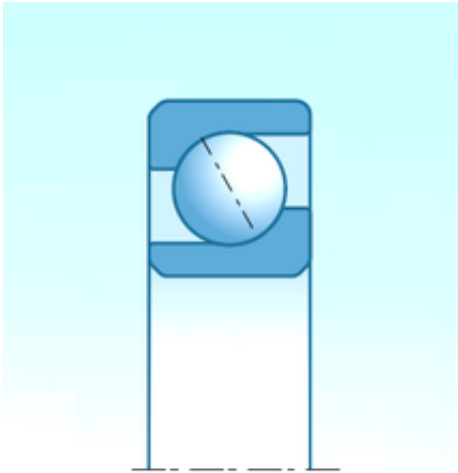




Bearing No. ML7013HVUJ74S

a	28 mm
d	65 mm
D	100 mm
B	18 mm
C	18 mm
D6	79.3 mm
d2	75.1 mm
f0	8.46
D1	89.91 mm
D2	93.11 mm
d1	76.9 mm
Mass	0.44 kg
Db max	93 mm
da min	72 mm
db min	72 mm
ra max	1 mm
rs min	1.1 mm
Da max	93 mm
r1s min	1 mm
r1a max	1 mm
Size (mm)	65x100x18
Width (mm)	18
Nlim (oil)	24,000 rpm
Preload level	7
Nlim (grease)	16,500 rpm
Preload value	0.14 kN
Axial rigidity	138 N/μm
Bearing number	ML7013HVUJ74S
Radial rigidity	303 N/μm
Dynamic load, C	16.5 kN

Precision class	P4S
Angle (?)	20 °
Static load, C0	12.1 kN
Contact angle ?	25 °
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Fatigue limit load, Cu	0.69 kN
Axial displacement K Factor	0.53
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	11.4 Hz
Characteristic inner ring frequency, BPFI	13.6 Hz
Characteristic rolling element frequency, BSF	10.19 Hz