



# Shandong Chik Bearing Co., Ltd.



## 10 mm x 26 mm x 8 mm SNR ML7000CVUJ74S angular contact ball bearings

Bearing No. ML7000CVUJ74S

ML7000CVUJ74S Bearing 2D drawings and 3D CAD models

Size	10x26x8 mm
Bore Diameter	10 mm
Outer Diameter	26 mm
Width	8 mm
d	10 mm
D	26 mm
B	8 mm
C	8 mm
Angle ( ° )	15 °
d1	14.65 mm
d2	13.55 mm
D1	20.95 mm
D2	21.75 mm
a	7 mm
Contact angle	17 °
rs min	0.3 mm
r1s min	0.3 mm
f0	7.38
Precision class	P4S
Mass	0.02 kg
Dynamic load, C	2.02 kN
Static load, C0	0.78 kN
Fatigue limit load, Cu	0.05 kN
Nlim (oil)	122,000 rpm
Nlim (grease)	89,000 rpm



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Axial displacement K Factor	2.52
Preload level	7
Preload value	0.01 kN
Axial rigidity	12 N/ $\mu$ m
Radial rigidity	61 N/ $\mu$ m
Min operating temperature, T <sub>min</sub>	-30 ° C
Max operating temperature, T <sub>max</sub>	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.18 Hz
Characteristic outer ring frequency, BPF0	4.52 Hz
Characteristic inner ring frequency, BPF1	6.48 Hz
da min	12.5 mm
db min	12.5 mm
Da max	23.5 mm
Db max	23.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	15.9 mm