



SNR Bearing Argentina



MLE71906HVUJ74S Bearing 2D drawings and 3D CAD models

30 mm x 47 mm x 9 mm SNR
MLE71906HVUJ74S angular contact ball bearings

Bearing No. MLE71906HVUJ74S

Size	30x47x9 mm
Bore Diameter	30 mm
Outer Diameter	47 mm
Width	9 mm
d	30 mm
D	47 mm
B	9 mm
C	9 mm
Angle (°)	20 °
d1	35.1 mm
d2	33.9 mm
D1	42.15 mm
D2	43.45 mm
a	13 mm
Contact angle	25 °
rs min	0.3 mm
r1s min	0.3 mm
f0	8.38
Precision class	P4S
Mass	0.05 kg
Dynamic load, C	4.4 kN
Static load, C0	2.65 kN
Fatigue limit load, Cu	0.15 kN
Nlim (grease)	35,000 rpm
Axial displacement K Factor	0.8



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Preload level	7
Preload value	0.035 kN
Axial rigidity	58 N/ μ m
Radial rigidity	128 N/ μ m
Min operating temperature, T _{min}	-20 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.46 Hz
Characteristic outer ring frequency, BPF0	9.96 Hz
Characteristic inner ring frequency, BPFI	12.04 Hz
da min	32.5 mm
db min	32.5 mm
Da max	44.5 mm
Db max	44.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	36.5 mm