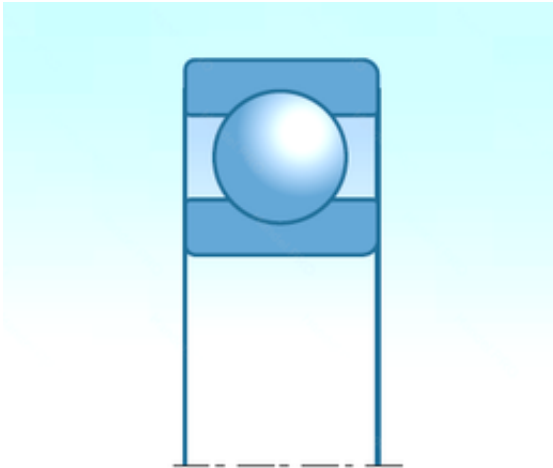




Bearing No. 6013LU

D	100,000 mm
d	65,000 mm
B	18,000 mm
C	18,000 mm
f0	15.8
Mass	0.42 kg
da min	71.5 mm
Da max	93.5 mm
ra max	1 mm
da max	74 mm
rs min	1.1 mm
Size (mm)	65x100x18
bore type:	Round
Width (mm)	18,000
Nlim (grease)	3,900 rpm
closure type:	Single Seal
overall width:	18 mm
bore diameter:	65 mm
cage material:	Steel
fillet radius:	1.1 mm
Bearing number	6013LU
Dynamic load, C	30.5 kN
finish/coating:	Uncoated
Static load, C0	25.2 kN
bearing material:	High Carbon Chrome Steel
outside diameter:	100 mm
outer ring width:	18 mm
precision rating:	ISO Class 0
inner ring width:	18 mm

Bore Diameter (mm)	65,000
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	100,000
static load capacity:	25200 N
maximum rpm (grease):	3900 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	1.15 kN
dynamic load capacity:	30500 N
Radial clearance class	CN
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic rolling element frequency, BSF	7.87 Hz