



### Bearing No. 32913XU

B	17 mm
C	14 mm
e	0.35
d	65 mm
D	90 mm
T	17 mm
a	16,5 mm
Sa	3 mm
Sb	3 mm
Y2	1.7
Y0	0.93
d1	78 mm
Mass	0.32 kg
Weight	0,315 Kg
Ca min	3 mm
Db min	86.5 mm
da max	70 mm
Da max	84.5 mm
rs min	1 mm
Da min	80 mm
db min	70.5 mm
r min.	1 mm
Cb min	3 mm
ra max	1 mm
r1s min	1 mm
r1a max	1 mm
Db min.	86,5 mm
ra max.	1 mm
db max.	70 mm
Da max.	84,5 mm

da min.	70,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Size (mm)	65x90x17
Nlim (oil)	4,900 rpm
Width (mm)	17
Nlim (grease)	3,700 rpm
Bearing number	32913XU
Dynamic load, C	48.5 kN
Static load, C0	85 kN
ISO 355 reference	T2BC065
Bore Diameter (mm)	65
Outer Diameter (mm)	90
Calculation factor (e)	0,35
Fatigue limit load, Cu	10.4 kN
Calculation factor (Y0)	0,93
(Oil) Lubrication Speed	4 900 r/min
(Grease) Lubrication Speed	3 700 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	85 kN
Basic dynamic load rating (C)	48,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic inner ring frequency, BPF1	19.72 Hz
Characteristic outer ring frequency, BPF0	17.28 Hz
Characteristic rolling	14.74 Hz

element frequency, BSF	
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