



Bearing No. 6705

D	32 mm
d	25 mm
B	4 mm
C	4 mm
d1	27.3 mm
f0	15.8
D1	30 mm
Mass	0.06 kg
Weight	0,005 Kg
Da max	30.4 mm
da min	26.6 mm
rs min	0.2 mm
ra max	0.2 mm
r min.	0,2 mm
da max	27,3 mm
ra max.	0,2 mm
Da max.	30,4 mm
da min.	26,6 mm
Size (mm)	25x32x4
Nlim (oil)	4,600 rpm
Width (mm)	4
Nlim (grease)	4,000 rpm
Bearing number	6705
Dynamic load, C	1.1 kN
Static load, C0	0.84 kN
Bore Diameter (mm)	25
Outer Diameter (mm)	32
Radial clearance class	CN
Fatigue limit load, Cu	0 kN
(Oil) Lubrication Speed	4 600 r/min

(Grease) Lubrication Speed	4 000 r/min
Basic static load rating (C0)	0,84 kN
Basic dynamic load rating (C)	1,1 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	9.91 Hz
Characteristic inner ring frequency, BRFI	11.09 Hz
Characteristic rolling element frequency, BSF	17.76 Hz