

# ISB LM361649A/LM361610 tapered roller bearings

100% Authentic. ISB LM361649A/LM361610 tapered roller bearings Highest Quality. 19 mm B Certified 45 mm d Supplier.

d	45 mm
D	85 mm
B	19 mm
d1	54.5 mm
D1	75.6 mm
a min	3.07 mm
a max	3.28 mm
Ca min	4.67 mm
Ca max	4.98 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	81.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	91.6 mm
f	1.65 mm
Snap ring reference	R85
Radial clearance class	CN
Mass	0.41 kg
Dynamic load, C	32.2 kN
Static load, C0	20.4 kN
Fatigue limit load, Cu	0.93 kN

f <sub>0</sub>	14.1
N <sub>ref</sub>	8,700 rpm
N <sub>lim</sub>	13,000 rpm
Min operating temperature, T <sub>min</sub>	-40 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.92 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.62 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	5.38 Hz
d <sub>a min</sub>	51.5 mm
d <sub>a max</sub>	54.5 mm
D <sub>a max</sub>	78.5 mm
r <sub>a max</sub>	1 mm
r <sub>Na max</sub>	0.5 mm
D <sub>b min</sub>	93 mm