

NACHI 180KBE131 tapered roller bearings

Online NACHI 180KBE131 tapered roller bearings Expert. More Choices. NACHI 180KBE131 tapered roller bearings in 45 mm d Stock & Ready 100 mm D to Ship Now!

d	45 mm
D	100 mm
B	25 mm
d1	59.3 mm
D1	87.1 mm
a min	3.07 mm
a max	3.28 mm
Ca min	5.43 mm
Ca max	5.74 mm
rs min	1.5 mm
rNs min	0.5 mm
D3 max	96.8 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	106.5 mm
f	2.41 mm
Snap ring reference	R100
Radial clearance class	CN
Mass	0.82 kg
Dynamic load, C	52.3 kN
Static load, C0	31.7 kN

Fatigue limit load, C_u	1.44 kN
f_0	13
N_{ref}	8,300 rpm
N_{lim}	12,000 rpm
Min operating temperature, T_{min}	-40 °C
Max operating temperature, T_{max}	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.91 Hz
Characteristic outer ring frequency, BPF0	3.04 Hz
Characteristic inner ring frequency, BRFI	4.96 Hz
$d_{a \min}$	53 mm
$d_{a \max}$	59.3 mm
$D_{a \max}$	92 mm
$r_{a \max}$	1.5 mm
$r_{Na \max}$	0.5 mm
$D_b \min$	108 mm