

# ISO BK253518 cylindrical roller bearings

ISO BK253518 cylindrical roller bearings Product Brochures 240 mm d 128 mm B , Manufacturing Service 400 mm D . Get Your Free.

d	240 mm
D	400 mm
B	128 mm
D1	355.3 mm
rs min	4 mm
Number of lubrication holes	3
b	19.6 mm
k	9 mm
e	0.29
Y1	2.32
Y2	3.45
Y0	2.26
Radial clearance class	C4
Mass	64.72 kg
Dynamic load, C	2,510 kN
Static load, C0	3,500 kN
Fatigue limit load, Cu	212 kN
Nref	1,100 rpm
Nlim	1,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	7.46 Hz
Characteristic outer ring frequency, BPF0	9.58 Hz
Characteristic inner ring frequency, BRFI	12.42 Hz
da min	257 mm
Da max	383 mm
ra max	3 mm