

# NSK 863X/854 cylindrical roller bearings

are a few 60.3 mm B brands you will find in 100 mm d our inventory. Find NSK 863X/854 cylindrical roller bearings to see what's in stock!

d	100 mm
D	180 mm
B	60.3 mm
d2	118.2 mm
D1	158.9 mm
rs min	2.1 mm
Number of lubrication holes	3
b	9.4 mm
k	4.5 mm
e	0.31
Y1	2.18
Y2	3.24
Y0	2.13
Radial clearance class	C4
Mass	6.4 kg
Dynamic load, C	586 kN
Static load, C0	661 kN
Fatigue limit load, Cu	52.7 kN
Nref	2,600 rpm
Nlim	3,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.34 Hz
Characteristic outer ring frequency, BPF0	7.64 Hz
Characteristic inner ring frequency, BRFI	10.36 Hz
da min	112 mm
Da max	168 mm
ra max	2 mm