

SKF 240/530 ECA/W33 spherical roller bearings

Various types and 180 Outer Diameter (mm) sizes to accommodate your SKF 240/530 ECA/W33 spherical roller bearings requirements. 100x180x34 Size (mm)

Size (mm)	100x180x34
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	34
d	100 mm
Fw	120 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	128 mm
Weight	3,33 Kg
Basic dynamic load rating (C)	183 kN
Basic static load rating (C0)	217 kN
(Grease) Lubrication Speed	3 800 r/min
E	160 mm
F	120 mm
d1	128 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN

Mass (without HJ ring)	3.52 kg
Dynamic load, C	183 kN
Static load, C0	217 kN
Fatigue limit load, Cu	23.9 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	6.86 Hz
Characteristic inner ring frequency, BRFI	9.14 Hz
da min	111 mm
dc min	130 mm
Da max	169 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.52
Product Group	B04144