

# External Gear Slewing Ring for Benevage Filling Machine

External Gear Slewing Ring for Benevage Filling Machine  
Engineering Calculator 33 mm B , Manufacturing Service . 65 mm  
d Get Your Free. 140 mm D

d	65 mm
D	140 mm
B	33 mm
E	121.5 mm
F	83.5 mm
d1	91 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C4
Mass (without HJ ring)	2.3 kg
Dynamic load, C	135 kN
Static load, C0	139 kN
Fatigue limit load, Cu	16.8 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.21 Hz
Characteristic outer ring frequency, BPF0	4.89 Hz
Characteristic inner ring frequency, BRFI	7.11 Hz
da min	76 mm

dc min	93 mm
Da max	129 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.303
Product Group	B04144