

# Toyana NU2252 E cylindrical roller bearings

Toyana NU2252 E cylindrical roller bearings 280 mm D SEARCH – Whether it's agriculture or construction equipment your working on, Has 170 mm d the you need.

d	170 mm
D	280 mm
B	88 mm
d2	196.2 mm
D1	249.7 mm
rs min	2.1 mm
Number of lubrication holes	3
b	13.7 mm
k	6 mm
Associated sleeve reference	H3134
e	0.28
Y1	2.39
Y2	3.56
Y0	2.34
Radial clearance class	C3
Mass	21.55 kg
Dynamic load, C	1,270 kN
Static load, C0	1,700 kN
Fatigue limit load, Cu	112 kN
Nref	1,700 rpm
Nlim	2,300 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	7.74 Hz
Characteristic outer ring frequency, BPF0	9.62 Hz
Characteristic inner ring frequency, BRFI	12.38 Hz
da min	182 mm
Da max	268 mm
ra max	2 mm