



Technical datasheet

NU2232C3

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage

Visual(s)



Product definition

d	160 mm
D	290 mm
B	80 mm
E	255 mm
F	195 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	22.7 kg
Brand	NTN

Product performance

Dynamic load, C	630 kN
Static load, C0	940 kN
Fatigue limit load, Cu	89.9 kN
Nlim (oil)	2,400 rpm
Nlim (grease)	2,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	173 mm
da max	192 mm
db min	197 mm
Da max	277 mm
ra max	2.5 mm
r1a max	2.5 mm

Calculation factors

Equivalent dynamic radial load

$$P = F_r$$

Equivalent static radial load

$$P_0 = F_r$$