Technical datasheet

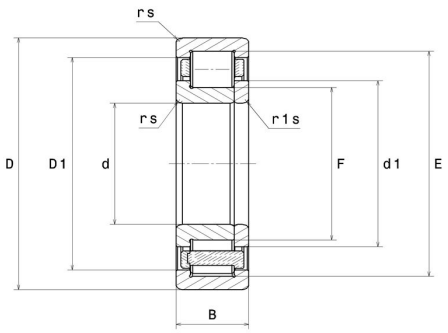
NUP236C3

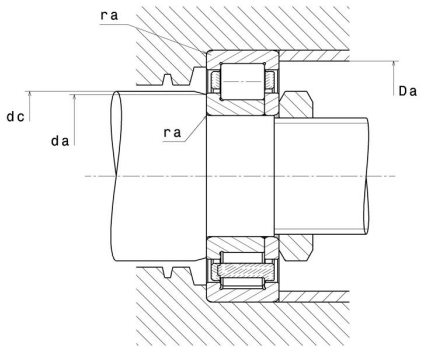
Single row cylindrical roller bearings

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



Visual(s)





Product definition

d	180 mm
D	320 mm
B	52 mm
E	282 mm
F	218 mm
d1	230.5 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	18.4 kg
Brand	NTN

Product performance

Dynamic load, C	495 kN
Static load, C0	675 kN
Fatigue limit load, Cu	62.5 kN
Nlim (oil)	2,400 rpm
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	196 mm
dc min	233 mm
Da max	304 mm
ra max	3 mm

Calculation factors

Equivalent dynamic radial load

$P = Fr$

Equivalent static radial load

$P_0 = Fr$