



Technical data

NUTR310X/3AS

Roller follower with inner ring

Needle roller bearing, roller follower, full-complement cylindrical roller, with inner ring, double-side shields, cylindrical outer ring

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	50 mm
D - External diameter	110 mm
C - Width of bearing, drawn cup or outer ring	30 mm
F - Under roller diameter	57 mm
B - Bearing/Inner ring width	32 mm
e - Inlet diameter of roller or washer	60 mm
rs - Min fillet radius	0,6 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	1,69 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	96500000 mN
C0r - Static load rating	150000000 mN
Track load capacity cylindrical outer ring	61000000 mN
N lim - Grease lubrication limit speed	10800 °/s
Tmin - Min operating temperature	253,15 °K



NTN Europe

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PRODUCT PERFORMANCE

Tmax - Max operating temperature

393,15 °K

