



Technical data

NUKR80/3AS

Cam follower with shaft

Needle roller bearing, cam follower, full-complement cylindrical roller, slot for screwdriver, oil hole, double-side shields, spherical outer ring

PRODUCT DEFINITION	
Brand	NTN
D - External diameter	80 mm
d1 - Stud diameter	30 mm
C - Width of bearing, drawn cup or outer ring	35 mm
F - Under roller diameter	47,5 mm
B - Bearing/Inner ring width	37 mm
B1 - Total stud length	100 mm
B2 - Stud rod length	63 mm
G - Stud thread designation	M30X1.5
G1 - Thread length of the stud	32 mm
B3 - Distance between washer face and radial lub hole	15 mm
C1 - Distance between roller face and washer face	1 mm
n - Axial lubrication hole diameter	8 mm
a - Radial lubrication hole diameter	4 mm
e - Inlet diameter of roller or washer	51 mm
R - Track roller radius	500 mm
Maximum tightening torque	360 N-m
Bearing with/without cage	Sans



NTN Europe

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S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
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PRODUCT DEFINITION

Radial clearance class	CN
Precision class	P0
Mass	1,54 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	101000000 mN
C0r - Static load rating	151000000 mN
Track load capacity spherical outer ring	9800000 mN
N lim - Grease lubrication limit speed	12600 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

