



Technical data

NUKR47/3AS

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	47 mm
d1 - Stud diameter	20 mm
C - Width of bearing, drawn cup or outer ring	24 mm
F - Under roller diameter	25,5 mm
B - Bearing/Inner ring width	25,5 mm
B1 - Total stud length	66 mm
B2 - Stud rod length	40,5 mm
G - Stud thread designation	M20X1.5
G1 - Thread length of the stud	21 mm
B3 - Distance between washer face and radial lub hole	9 mm
C1 - Distance between roller face and washer face	0,8 mm
n - Axial lubrication hole diameter	8 mm
a - Radial lubrication hole diameter	4 mm
e - Inlet diameter of roller or washer	27 mm
R - Track roller radius	500 mm
Maximum tightening torque	98 N-m
Bearing with/without cage	Sans



NTN Europe

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PRODUCT DEFINITION

Radial clearance class	CN
Precision class	P0
Mass	0,38 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	38500000 mN
C0r - Static load rating	48000000 mN
Track load capacity spherical outer ring	4700000 mN
N lim - Grease lubrication limit speed	24000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

