

NNU4972SKM SP Cylindrical roller bearings

Cylindrical roller bearings NNU4972-S-K-M-SP, main dimensions to DIN 5412-4, non-locating bearing, double row, with tapered bore, taper 1:12, separable, with cage, reduced radial internal clearance, restricted tolerances

d	360 mm
D	480 mm
B	118 mm

Da max	449 mm	Tolerance: H12
da min	396 mm	Tolerance: h12
ds	9,5 mm	
F	399 mm	
ns	17,7 mm	
r1 min	3 mm	
ra1 max	2,5 mm	
s	6,3 mm	Axial displacement facility from central

		position
m	57,3 kg	? Mass
Cr	1130000 N	Basic dynamic load rating, radial
C0r	2800000 N	Basic static load rating, radial
nG Fett	1540 1/min	Limiting speed for grease lubrication
nG Öl	1820 1/min	Limiting speed for minimal quantity oil lubrication
Cur	295000 N	Fatigue limit load, radial
		The bearings are also available by agreement with a cylindrical bore (without suffix K).

If you need help in selecting the FAG NNU4972SKM SP Cylindrical roller bearings for your particular application, please remember that design engineering and application assistance are available from [Industrial Bearings Solutions](#) as part of our value-added services designed to make your job easier.