

NUKR 80 XA

Cam followers

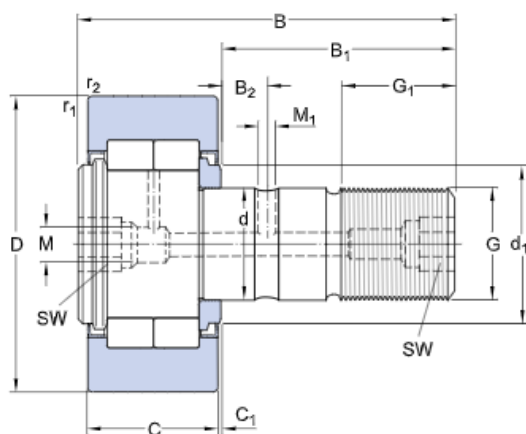
Bearing data

[Tolerances,](#)
Normal, Other,
[Radial internal clearance,](#)
table

Bearing interfaces

[Seat tolerances for standard](#)
[conditions,](#)
[Tolerances and resultant fit](#)

Technical specification



DIMENSIONS

D	80 mm
d	30 mm
B	100 mm
C	35 mm
B ₁	63 mm
B ₂	15 mm
C ₁	1 mm
d ₁	47 mm
G	M 30x1.5
G ₁	32 mm
M	8 mm
M ₁	4 mm
SW	14 mm
r _{1,2}	min. 1.1 mm

CALCULATION DATA

Basic dynamic load rating	C	69.3 kN
Basic static load rating	C ₀	86.5 kN
Fatigue load limit	P _u	10.8 kN

Maximum dynamic radial loads	F_r	max. 48 kN
Maximum static radial loads	F_{0r}	max. 69.5 kN
Limiting speed		1 900 r/min

MASS

Mass cam follower	1.6 kg
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MOUNTING INFORMATION

Recommended tightening torque	450 N·m
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INCLUDED PRODUCTS

Grease fitting	NIP A3x9.5
Hexagonal nut	M 30x1.5

ASSOCIATED PRODUCTS

Lubrication adapter	AP 14
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More information

Product details

[Designs and variants](#)[Accessories](#)[Lubrication](#)[Cam follower data](#)[Loads](#)[Temperature limits](#)[Speed limits](#)[Design considerations](#)[Mounting](#)[Designation system](#)

Engineering information

[Principles of rolling bearing selection](#)[General bearing knowledge](#)[Bearing selection process](#)[Bearing interfaces](#)[Lubrication](#)[External sealing, mounting and dismounting](#)[Bearing failure and how to prevent it](#)

Tools

[Bearing Select](#)[Engineering Calculator](#)[SimPro Quick](#)[LubeSelect for SKF greases](#)

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