

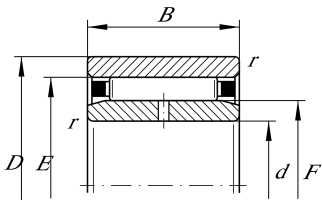
**NAO6X17X10-TV-IS1-XL**

Needle roller bearing

Needle roller bearings, without ribs, with inner ring, single row, with lubrication hole in the inner ring

X-life

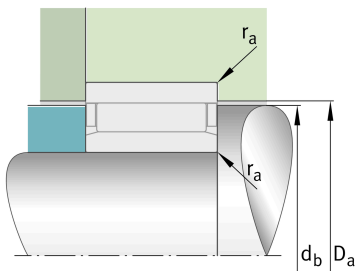
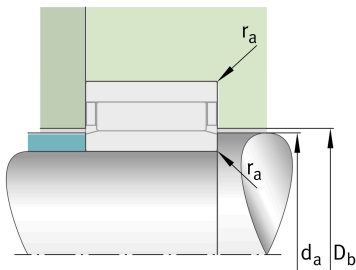
Technical information

**Main Dimensions & Performance Data**

d	6 mm	Bore diameter
D	17 mm	Outside diameter
B	10 mm	Width
C _r	5.300 N	Basic dynamic load rating, radial
C _{0r}	5.500 N	Basic static load rating, radial
C _{ur}	940 N	Fatigue load limit, radial
n _G	29.500 1/min	Limiting speed
n _{gr}	23.800 1/min	Reference speed
m	12,48 g	Weight

Mounting dimensions

d _a	9,7 mm	Mounting dimension
D _b	10,3 mm	Shoulder diameter axial guidance NK/housing
d _b	12,7 mm	Shoulder diameter axial guidance NK/shaft
D _a	13,3 mm	Shoulder diameter outer ring
r _{a max}	0,3 mm	Maximum recess radius










Dimensions

F	10 mm	Raceway diameter inner ring
E	13 mm	Raceway diameter outer ring
r _{min}	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope