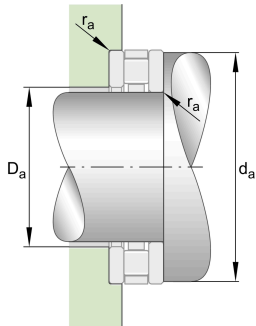
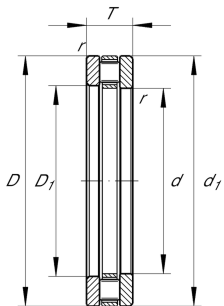
**81122-TV** [↗](#)

## Axial cylindrical roller bearing

Axial cylindrical roller bearings 811, single direction, comprising K811, GS, WS

Materiálové číslo Schaeffler: 0000412700000

## Technické informace



## Vaše aktuální varianta produktu

Cage	TV	Plastic Cage made from PA66
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## Main Dimensions &amp; Performance Data

d	110 mm	Bore diameter
T	25 mm	Height
C <sub>a</sub>	207.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	700.000 N	Basic static load rating, axial
C <sub>ua</sub>	64.000 N	Fatigue load limit, axial
n <sub>G</sub>	2.260 1/min	Limiting speed
n <sub>gr</sub>	850 1/min	Reference speed
D	145 mm	Outside diameter
≈m	0,978 kg	Hmotnost

## Mounting dimensions

d <sub>a min</sub>	141 mm	Minimum diameter shaft shoulder
D <sub>a max</sub>	114 mm	Maximum diameter of housing shoulder
r <sub>a max</sub>	1 mm	Maximum recess radius

## Dimensions

D <sub>1</sub>	112 mm	Bore diameter housing washer
d <sub>1</sub>	145 mm	Rip diameter shaft washer
r <sub>min</sub>	1 mm	Minimum chamfer dimension







### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

### Additional information

K81122-TV	Axial roller and cage assembly
GS81122	Housing Washer
WS81122	Shaft washer
LS110145	Track Washer

### Vlastnosti

-  Axiální zatížení v jednom směru
-  Mazání (plastickým mazivem)
-  Mazání olejem
-  Neutěsněné