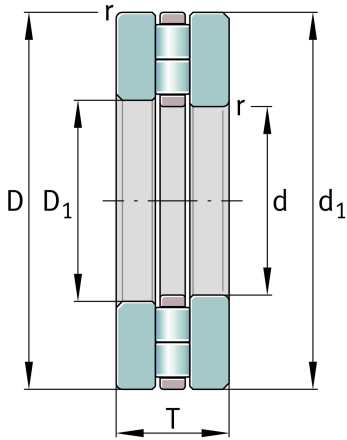
**89414-TV** [↗](#)

## Axial cylindrical roller bearing

Axial cylindrical roller bearings 893, single direction, comprising K893, GS, WS

## Technical information



## Your current product variant

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

d	70 mm	Bore diameter
D	150 mm	Outside diameter
T	48 mm	Height
C <sub>a</sub>	475.000 N	Basic dynamic load rating, axial
C <sub>0a</sub>	1.500.000 N	Basic static load rating, axial
C <sub>ua</sub>	160.000 N	Fatigue load limit, axial
n <sub>G</sub>	2.600 1/min	Limiting speed
n <sub>gr</sub>	1.000 1/min	Reference speed
m	4,106 kg	Weight

## Dimensions

D <sub>1</sub>	73 mm	Bore diameter housing washer
d <sub>1</sub>	150 mm	Rip diameter shaft washer
r <sub>min</sub>	2 mm	Minimum chamfer dimension

## Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.



### Additional information

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K89414-TV	Axial roller and cage assembly
GS89414	Housing Washer
WS89414	Shaft washer

### Characteristics

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 Axial load in one direction

 Grease Lubrication

 Oil Lubrication

 Not sealed