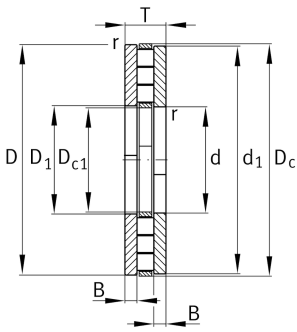


**87410-TV** [↗](#)

Axial cylindrical roller bearing

Axial cylindrical roller bearing 874...-TV, multi-row

## Technical information

**Your current product variant**

Cage	TV	Plastic Cage made from PA66
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**Main Dimensions & Performance Data**

d	50 mm	Bore diameter
D	110 mm	Outside diameter
B	27 mm	Width
$C_a$	200.000 N	Basic dynamic load rating, axial
$C_{0a}$	740.000 N	Basic static load rating, axial
$n_G$	3.600 1/min	Limiting speed
$n_{gr}$	1.200 1/min	Reference speed
$m$	1,27 kg	Weight

**Mounting dimensions**

$d_{a \min}$	107 mm	Minimum diameter shaft shoulder
$D_{a \max}$	54 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius

**Dimensions**

$D_1$	52 mm	Bore diameter housing washer
$d_1$	110 mm	Rip diameter shaft washer
$r_{\min}$	1,5 mm	Minimum chamfer dimension



### Temperature range

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T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Additional information

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K87410-TV	Axial roller and cage assembly
GS87410	Housing Washer
WS87410	Shaft washer