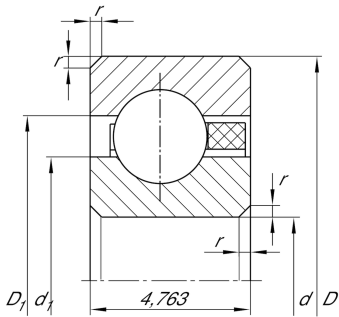


**CSCAA017-TV** [↗](#)

## Deep groove ball bearing

Deep groove ball bearing, Thin section bearing CSCAA..-TV, plastic cage

## Technical information

**Your current product variant**

Logistical code	HLE	-
Type of Seal	Without	Not sealed
Cage	TV	Plastic Cage made from PA66
Dimensional / heat stabilization	SN	Rings dimensional stabilized up to 120°
Tolerance class	PL1	Class PL1, Normal
Radial internal clearance	PL1	Class PL1, Normal
Lubricant	Without	Bearing not greased

**Main Dimensions & Performance Data**

d	44,45 mm	Bore diameter
D	53,975 mm	Outside diameter
B	4,763 mm	Width
C <sub>r</sub>	2.120 N	Basic dynamic load rating, radial
C <sub>0r</sub>	1.770 N	Basic static load rating, radial
n <sub>G</sub>	12.300 1/min	Limiting speed
≈m	20 g	Weight



### Dimensions

$r_{\min}$	0,38 mm	Minimum chamfer dimension
$d_1$	48 mm	Shoulder diameter inner ring
$D_1$	50,4 mm	Shoulder diameter outer ring

### Temperature range

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

### Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed