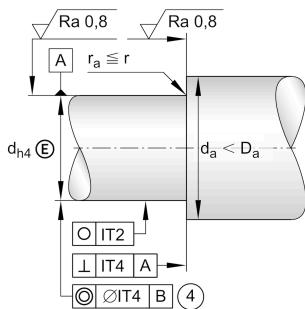
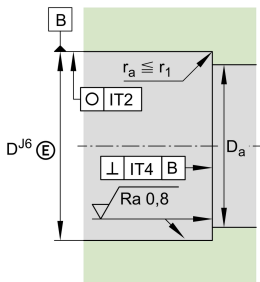
**FAG****7602015-TVP** [↗](#)

Axial angular contact ball bearing

Axial angular contact ball bearing 7602...-TVP,  
single direction, no screw mounting

## Technical information



## Your current product variant

Cage	TVP	Plastic cage
Type of seal	Without	
Arrangement bearing set	Standard	Single bearing
Lubricant	Without	Not greased

## Main Dimensions &amp; Performance Data

d	15 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,004 mm	Bore diameter lower tolerance
D	35 mm	Outside diameter
	0 mm	Outside diameter upper tolerance
	-0,006 mm	Outside diameter lower tolerance
B	11 mm	Width
	0 mm	Width upper tolerance
	-0,08 mm	Width lower tolerance
$C_a$	13.100 N	Basic dynamic load rating, axial
$C_{0a}$	24.700 N	Basic static load rating, axial
$C_{ua}$	1.120 N	Fatigue load limit, axial
$n_G$ Grease	12.300 1/min	Limiting speed for grease lubrication
$n_g$	6.700 1/min	Thermally safe operating speed
$\approx m$	0,05 kg	Weight



### Mounting dimensions

$D_a$	30 mm	Diameter of housing
$D_a$	H12	Diameter of housing clearance
$d_a$	20,5 mm	Diameter shaft
$d_a$	h12	Diameter shaft clearance

### Dimensions

$r_{min}$	0,6 mm	Minimum chamfer dimension
$r_{1 min}$	0,6 mm	Minimum chamfer dimension
$a$	27,5 mm	Distance between the apexes of the pressure cones
$\alpha$	60 °	Contact angle

### Temperature range

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

### Additional information

$M_R$	0,02 Nm	Bearing frictional torque
$c_{aL}$	516 N/ $\mu$ m	Rigidity axial
	2 $\mu$ m	Axial runout
	ZM15	Recommended INA precision locknut for radial locking
	AM15	Recommended INA precision locknut for axial locking
$M_A$	10 Nm	Tightening torque for the recommended INA precision locknut
	5.740 N	Required locknut force axial

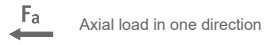


### Characteristics

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Radial load



Axial load in one direction



Grease Lubrication



Not sealed