

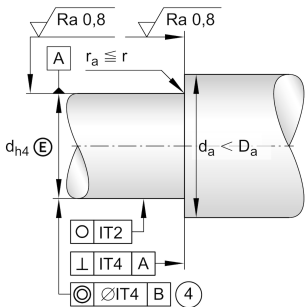
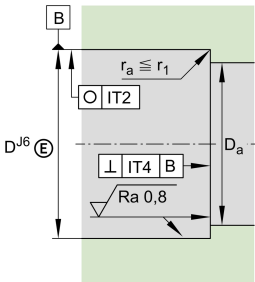
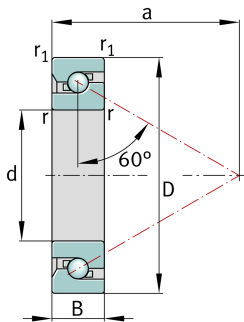
FAG

7602012-TVP

Axial angular contact ball bearing

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

Informacje techniczne



Twoja aktualna wersja produktu

Cage	TVP	Plastic cage
Sealing	Without	
Arrangement bearing set	Standard	Single bearing
Lubricant	Without	Not greased

Main Dimensions & Performance Data

d	12 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,004 mm	Bore diameter lower tolerance
D	32 mm	Outside diameter
	0 mm	Outside diameter upper tolerance
	-0,006 mm	Outside diameter lower tolerance
B	10 mm	Width
	0 mm	Width upper tolerance
	-0,08 mm	Width lower tolerance
C _a	12.200 N	Basic dynamic load rating, axial
C _{0a}	20.700 N	Basic static load rating, axial
C _{ua}	940 N	Fatigue load limit, axial
n _G Grease	14.100 1/min	Limiting speed for grease lubrication
n _g	8.000 1/min	Thermally safe operating speed
≈m	42 g	Masa



Mounting dimensions

D _a	27 mm	Diameter of housing
D _a	H12	Diameter of housing clearance
d _a	17 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	24 mm	Distance between the apexes of the pressure cones
α	60 °	Contact angle

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

M _R	0,015 Nm	Bearing frictional torque
c _{aL}	476 N/μm	Rigidity axial
	2 μm	Axial runout
	ZM12	Recommended INA precision locknut for radial locking
M _A	8 Nm	Tightening torque for the recommended INA precision locknut
	6.110 N	Required locknut force axial

Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Bez uszczelnienia