

ZARF40100-L-TV

滚针/推力圆柱滚子轴承

滚针/推力圆柱滚子轴承ZARF...-L，双向，适合螺栓安装，长轴定位垫圈

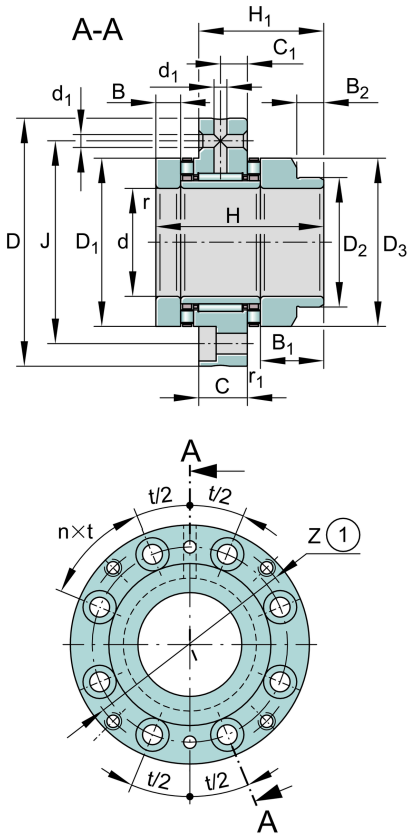
技术信息

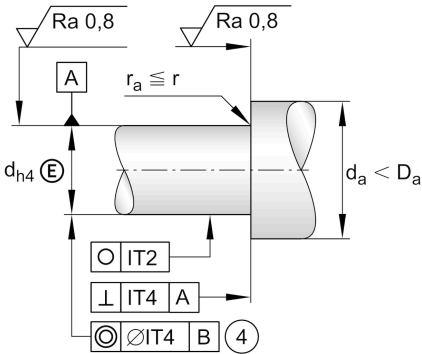
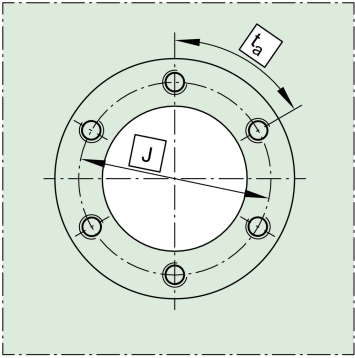
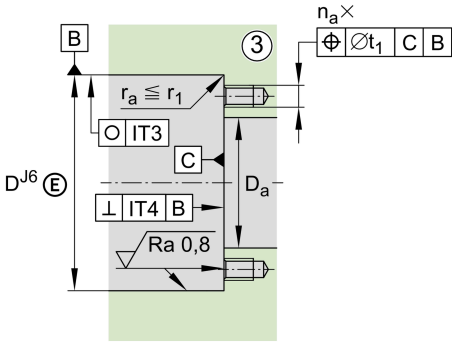
主要尺寸和性能数据

d	40 mm	内径
D	100 mm	外径
H	70 mm	高度
C _a	59,000 N	基本额定动载荷, 轴向
C _{0a}	163,000 N	Basic static load rating, axial
C _r	27,500 N	基本额定动载荷, 径向
C _{0r}	53,000 N	基本额定静载荷, 径向
C _{ua}	14,200 N	Fatigue load limit, axial
C _{ur}	7,600 N	疲劳极限载荷, 径向
n _{G Oil}	4,400 1/min	油润滑极限转速
n _{G Grease}	1,600 1/min	Limiting speed for grease lubrication
M _{RL}	1 Nm	Bearing friction torque
≈m	1.299 kg	重量

安装尺寸

D _{a max}	66 mm	Maximum diameter of housing shoulder
d _{a min}	48 mm	轴挡肩最小直径
t ₁	0.2 mm	轴承座定位孔





尺寸

H ₁	51 mm	Height outer ring over wave washer
C	18 mm	外圈宽度
C ₁	10 mm	至润滑孔距
D ₁	65 mm	Rip diameter shaft washer
D ₂	50 mm	Heeldiameter wave washer long
D ₃	63 mm	Outside diameter wave washer long
B	11 mm	Width, wave washer
B ₁	27 mm	Width wave washer long
B ₂	14 mm	Width heel wave washer long
r _{min}	0.3 mm	最小倒角尺寸
r _{1 min}	0.6 mm	最小倒角尺寸
d ₁	3.2 mm	Diameter lubrication hole
J	80 mm	节圆直径 (孔)
n	8	螺栓孔数量
n x t	45 °	Split

温度范围

T _{min}	-30 °C	最低工作温度
T _{max}	120 °C	最高工作温度

附加信息

c _{aL}	2,800 N/μm	Rigidity axial
c _{kL}	1,030 Nm/mrad	Tilting stiffness
M _m	4.35 kg*cm ²	惯性力矩
	1 μm	轴向跳动
radial	ZMA40/62	Recommended INA precision locknut for radial locking (not included)
axial	AM40	锁紧螺母2
M _A	55 Nm	螺母拧紧力矩
	14,240 N	轴向预紧力
	50X65X8	密封圈
	M8	螺栓尺寸
n _a	8	螺栓数量
na x ta	45 °	Division (screwing holes)