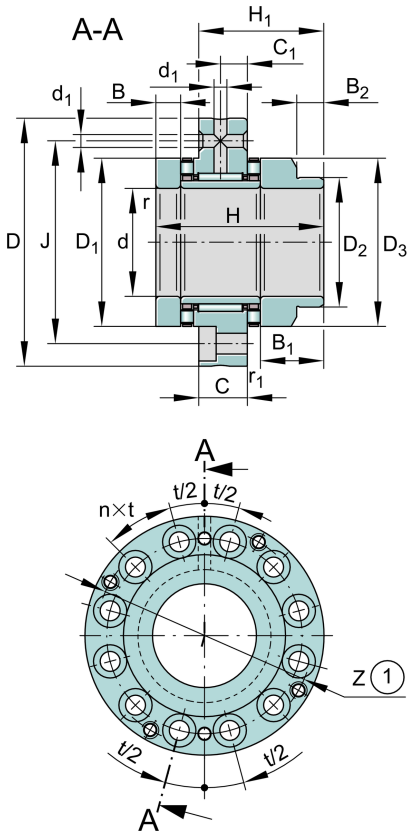


ZARF35110-L-TV

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

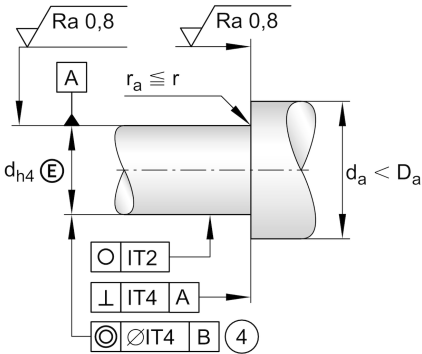
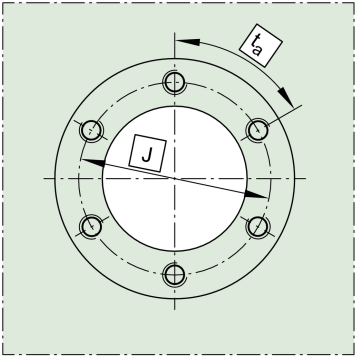
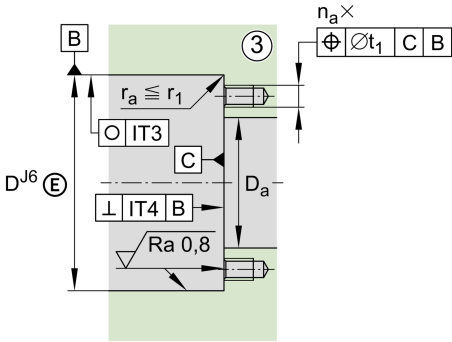


主要尺寸和性能数据

d	35 mm	内径
D	110 mm	外径
H	82 mm	高度
C _a	105,000 N	基本额定动载荷, 轴向
C _{0a}	265,000 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}	22,900 N	Fatigue load limit, axial
C _{ur}	7,600 N	疲劳极限载荷, 径向
n _{G Oil}	4,000 1/min	油润滑极限转速
n _{G Grease}	1,250 1/min	Limiting speed for grease lubrication
M _{RL}	2.3 Nm	Bearing friction torque
≈m	2.181 kg	重量

安装尺寸

D _{a max}	74 mm	Maximum diameter of housing shoulder
d _{a min}	58 mm	轴挡肩最小直径
t ₁	0.2 mm	轴承座定位孔



尺寸

H ₁	57 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	73 mm	Rip diameter shaft washer
D ₂	60 mm	Heeldiameter wave washer long
D ₃	73 mm	Outside diameter wave washer long
B	14 mm	Width, wave washer
B ₁	30 mm	Width wave washer long
B ₂	13 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	88 mm	节圆直径 (孔)
n	12	螺栓孔数量
n x t	30 °	Split

温度范围

T _{min}	-30 °C	最低工作温度
T _{max}	20 °C	最高工作温度

附加信息

c _{aL}	3,500 N/μm	Rigidity axial
c _{kL}	1,300 Nm/mrad	Tilting stiffness
M _m	10.4 kg*cm ²	惯性力矩
	1 μm	轴向跳动
radial	ZMA35/70	Recommended INA precision locknut for radial locking (not included)
axial	AM35	锁紧螺母2
M _A	100 Nm	螺母拧紧力矩
	27,480 N	轴向预紧力
	60X75X8	密封圈
	M8	螺栓尺寸
n _a	12	螺栓数量
na x ta	30 °	Division (screwing holes)