

ZARF2590-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

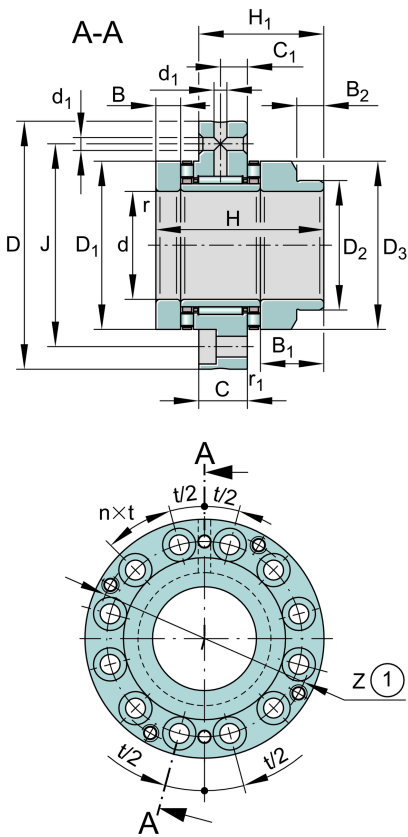
技术信息

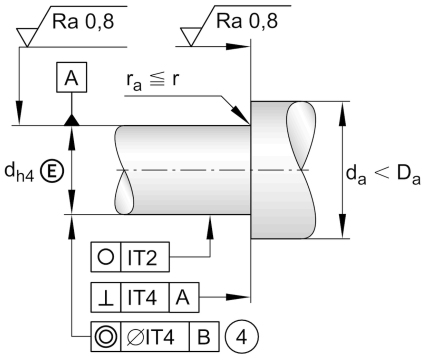
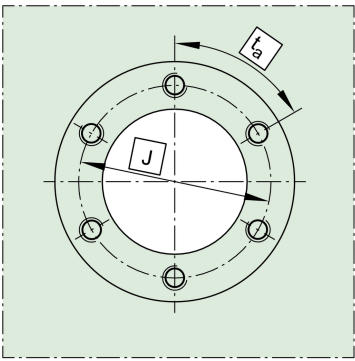
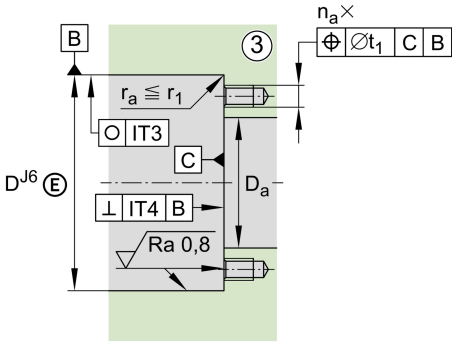
主要尺寸和性能数据

d	25 mm	内径
D	90 mm	外径
H	75 mm	高度
C _a	80,000 N	基本额定动载荷, 轴向
C _{0a}	199,000 N	Basic static load rating, axial
C _r	24,300 N	基本额定动载荷, 径向
C _{0r}	41,500 N	基本额定静载荷, 径向
C _{ua}	18,600 N	Fatigue load limit, axial
C _{ur}	6,000 N	疲劳极限载荷, 径向
n _{G Oil}	4,900 1/min	油润滑极限转速
n _{G Grease}	1,400 1/min	Limiting speed for grease lubrication
M _{RL}	1.6 Nm	Bearing friction torque
≈m	1.506 kg	重量

安装尺寸

D _{a max}	63 mm	Maximum diameter of housing shoulder
d _{a min}	45 mm	轴挡肩最小直径
t ₁	0.1 mm	轴承座定位孔





尺寸

H ₁	53 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	62 mm	Rip diameter shaft washer
D ₂	48 mm	Heeldiameter wave washer long
D ₃	60 mm	Outside diameter wave washer long
B	12.5 mm	Width, wave washer
B ₁	27.5 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	73 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}	120 °C	最高工作温度

附加信息

c _{aL}	3,000 N/μm	Rigidity axial
c _{kL}	800 Nm/mrad	Tilting stiffness
M _m	4.51 kg*cm ²	惯性力矩
	1 μm	轴向跳动
radial	ZMA25/58	Recommended INA precision locknut for radial locking (not included)
axial	AM25	锁紧螺母2
M _A	55 Nm	螺母拧紧力矩
	20,790 N	轴向预紧力
	48X62X8	密封圈
	M6	螺栓尺寸
n _a	12	螺栓数量
na x ta	30 °	Division (screwing holes)