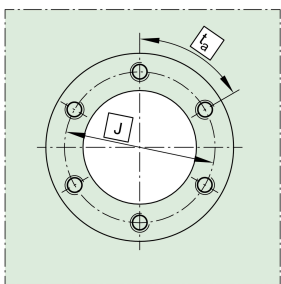
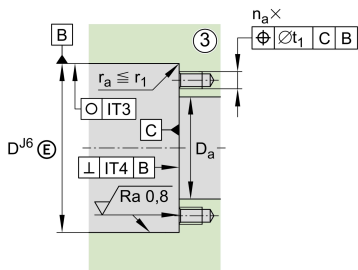
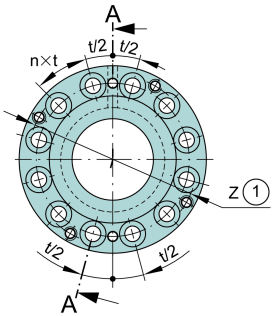
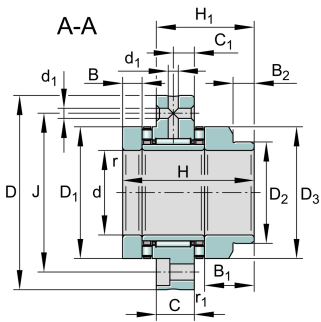


## ZARF2080-L-TV [↗](#)

### 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



### 您当前的产品型号

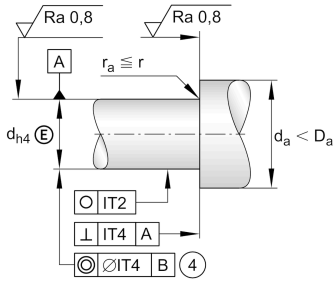
保持架	TV	PA66制塑料保持架
轴承外圈定位特性	L	Stepped shaft locating washer extended on one side

### 主要尺寸和性能数据

d	20 mm	内径
D	80 mm	外径
H	75 mm	高度
C <sub>a</sub>	64,000 N	基本额定动载荷, 轴向
C <sub>0a</sub>	141,000 N	Basic static load rating, axial
C <sub>r</sub>	22,600 N	基本额定动载荷, 径向
C <sub>0r</sub>	36,000 N	基本额定静载荷, 径向
C <sub>ua</sub>	13,100 N	Fatigue load limit, axial
C <sub>ur</sub>	5,200 N	疲劳极限载荷, 径向
n <sub>G Oil</sub>	6,000 1/min	油润滑极限转速
n <sub>G Grease</sub>	1,500 1/min	Limiting speed for grease lubrication
M <sub>RL</sub>	1.3 Nm	Bearing friction torque
≈m	1.19 kg	重量

### 安装尺寸

D <sub>a max</sub>	53 mm	Maximum diameter of housing shoulder
d <sub>a min</sub>	38 mm	轴挡肩最小直径
t <sub>1</sub>	0.1 mm	轴承座定位孔



## 尺寸

H <sub>1</sub>	53 mm	Height outer ring over wave washer
C	18 mm	外圈寬度
C <sub>1</sub>	10 mm	至潤滑孔距
D <sub>1</sub>	52 mm	Rip diameter shaft washer
D <sub>2</sub>	40 mm	Heeldiameter wave washer long
D <sub>3</sub>	50 mm	Outside diameter wave washer long
B	12.5 mm	Width, wave washer
B <sub>1</sub>	27.5 mm	Width wave washer long
B <sub>2</sub>	13 mm	Width heel wave washer long
r <sub>min</sub>	0.3 mm	最小倒角尺寸
r <sub>1 min</sub>	0.6 mm	最小倒角尺寸
d <sub>1</sub>	3.2 mm	Diameter lubrication hole
J	63 mm	節圓直徑 (孔)
n	12	螺栓孔數量
n x t	30 °	Split

## 溫度范围







T <sub>min</sub>	-30 °C	最低工作溫度
T <sub>max</sub>	120 °C	最高工作溫度



### 附加信息

$c_{aL}$	2,300 N/ $\mu$ m	Rigidity axial
$c_{kL}$	400 Nm/mrad	Tilting stiffness
$M_m$	2.27 kg*cm <sup>2</sup>	惯性力矩
	1 $\mu$ m	轴向跳动
radial	ZMA20/52	Recommended INA precision locknut for radial locking (not included)
axial	AM20	锁紧螺母2
$M_A$	38 Nm	螺母拧紧力矩
	17,623 N	轴向预紧力
	40X52X7	密封圈
	M6	螺栓尺寸
$n_a$	12	螺栓数量
na x ta	30 °	Division (screwing holes)

### 特点

-  径向载荷
-  单向的轴向载荷
-  双向的轴向载荷
-  脂润滑
-  油润滑
-  开式