1.1外圆公差
Outer rings tolerance

外圆公差 Outer Rings Tolerance

表3 Table3

(μm)

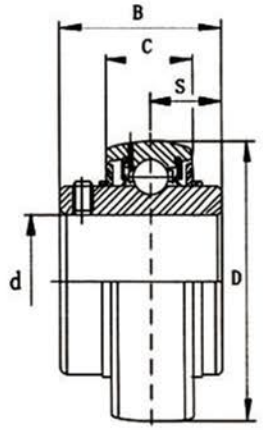
D (mm)		▲Dmp		Kea
超过 Over	到 Incl	上差 High	下差 Low	最大 Max.
30	50	0	−11	20
50	80	0	−13	25
80	120	0	−15	35
120	150	0	−18	40
150	180	0	−25	45
180	250	0	−30	50
250	315	0	−35	60

注(Notes):
1.△Dmp−单一平面平均外径偏差
1.The deviation of a single plane mean outside diameter of the outer ring.
2.Kea−成套轴承外圆的径向跳动
2.Radial runout of assembled bearing outer ring.

1.2.内圆公差 Inner rings tolerances

内圆公差见表4及表5
The inner rings tolerances are shown in Table 4 and Table 5.

1.2.1.圆柱孔轴承内圆公差
1.2.1.Tolerances for cylindrical bore bearing inner rings



带圆柱孔的轴承内圆公差
Cylindrical Bore Inner Rings Tolerances

表4 Table4

(μm)

d (mm)	▲dmp		Vdp max	▲Hs		▲Bs		Kia max
	上偏差 High	下偏差 Low		上偏差 High	下偏差 Low	上偏差 High	下偏差 Low	
>10−18	+15	0	10	+100	−100	0	−120	12
>18−30	+18	0	12	+100	−100	0	−120	15
>30−50	+21	0	14	+100	−100	0	−120	18
>50−80	+24	0	16	+100	−100	0	−150	22
>80−120	+28	0	19	+100	−100	0	−200	28
>120−180	+33	0	22	+100	−100	0	−250	35

注(Notes):
1.Dmp−单一平面内轴承平均内径偏差
1.Single plane mean bore diameter deviation
2.Kea−成套轴承内圈的径向跳动
2.Radial runout of assembled bearing inner ring
3.Bs−内圈单一宽度偏差
3.Deviation of a single width of inner ring.
4.Hs−内圈或偏心套单一偏心量的偏差
4.The deviation of a single eccentric volume of inner ring or eccentric locking collar
5.Vdp−内圈单一径向平面内轴承内进径变动量
5.The deviation of a single radial piane bearing bore diameter of the inner ring