



Features

Preload and tension can be adjusted.  
Most durable to vibration. Accuracy can be adjusted. Powerful fitting.

Usage

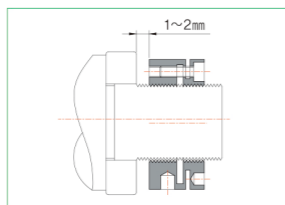
General, precise Bearing, Ball Screw Support Bearing

Specifications

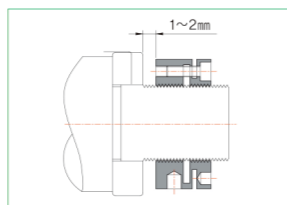
- Material : S45C
- Hardness : HRC 22 - 28
- Thread Accuracy : ISO4H
- Tightening screw : SCM435
- Surface treatment : Black phosphated coating
- Perpendicularity: 0.002 ~ 0.007

Follow the steps to clamp the KAN Nut

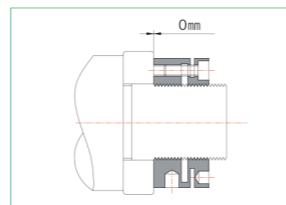
1. Clean up the screw of the shaft
  2. Loosen up each bolt.
  3. Put the KAN nut into the screw and tighten it to the space of 1~2mm against the other section [see the figure 1]
  4. Tighten the bolt in the sequence of diagonal uniformly to get rid of any slit between shaft and nut. [see the figure 2]
  5. Assemble provisionally at the axial force of 3~5 times the actually required axial force. This processing is very important for initial adoption of the nut.
  6. Tighten the bolts in the sequence of diagonal uniformly with them loosen and then get rid of the space until the nut can be turned.
  7. Tighten the nut with required axial force.
  8. Tighten all the bolts with the standard torque in the sequence of diagonal uniformly and then fix them on the shaft. [see the figure 3]
  9. The shaft cannot be vibrated by adjusting the bolts if necessary. Don't make the bolt too loosened for dimensioning the shaft. Ensure that all the bolts must have a tension when closing the work.
- Note : the centrifugal force on the moving shaft results in the KAN nut being loosened.



(Figure 1)



(Figure 2)



(Figure 3)

Order Method (Order Example)

<b>KAN</b>	<b>30</b>	<b>1.5</b>
Product NO	d	Pitch



Product NO.	Dimension(mm)						Holes Qty	Tightening screw			Mass g
	D	d1	d2	d3	H	C		m	n	N·m	
<b>KAN16×1.5</b>	34	4	24.5	4.5	18	5	4	M4×12	4	3	80
<b>KAN18×1.5</b>	36	4	26.5	4.5	18	5	4	M4×12	4	3	87
<b>KAN20×1.5</b>	40	4	30.5	4.5	18	5	4	M4×12	4	3	107
<b>KAN22×1.5</b>	40	4	30.5	4.5	18	5	4	M4×12	4	3	100
<b>KAN24×1.5</b>	42	4	32.5	4.5	18	5	4	M4×12	4	3	107
<b>KAN25×1.5</b>	45	5	36.5	4.5	20	6.5	4	M4×12	4	3	137
<b>KAN28×1.5</b>	46	5	38.5	4.5	20	6.5	4	M4×12	4	3	136
<b>KAN30×1.5</b>	48	5	40.5	4.5	20	6.5	4	M4×12	4	3	141
<b>KAN32×1.5</b>	50	5	42.5	4.5	22	7	4	M4×16	4	3	163
<b>KAN35×1.5</b>	53	5	45.5	4.5	22	7	4	M4×16	4	3	175
<b>KAN38×1.5</b>	58	5	48.5	4.5	22	7	4	M4×16	4	3	212
<b>KAN40×1.5</b>	58	5	50.5	4.5	22	7	4	M4×16	4	3	195
<b>KAN42×1.5</b>	60	5	52.5	4.5	22	7	4	M4×16	4	3	204
<b>KAN45×1.5</b>	68	6	58	4.5	22	6.5	6	M4×16	6	3	288
<b>KAN48×1.5</b>	68	6	59.5	4.5	25	9	6	M4×18	6	3	294
<b>KAN50×1.5</b>	70	6	61.5	4.5	25	9	6	M4×18	6	3	303
<b>KAN52×1.5</b>	72	6	63.5	4.5	25	9	6	M4×18	6	3	314
<b>KAN55×1.5</b>	75	6	66.5	4.5	25	9	6	M4×18	6	3	327
<b>KAN58×1.5</b>	82	6	72.5	5.5	26	9	6	M5×18	6	6	446
<b>KAN60×1.5</b>	84	6	74.5	5.5	26	9	6	M5×18	6	6	479
<b>KAN62×1.5</b>	86	6	76.5	5.5	28	10.5	6	M5×20	6	6	505
<b>KAN65×1.5</b>	88	6	78.5	5.5	28	10.5	6	M5×20	6	6	500
<b>KAN68×1.5</b>	95	8	83	5.5	28	9.5	6	M5×20	6	6	625
<b>KAN70×1.5</b>	95	8	85	5.5	28	9.5	6	M5×20	6	6	536
<b>KAN72×1.5</b>	98	8	86	6.5	28	8.5	6	M6×20	6	10	626
<b>KAN75×1.5</b>	100	8	88	6.5	28	8.5	6	M6×20	6	10	623
<b>KAN80×2.0</b>	110	8	95	6.5	32	11	6	M6×22	6	10	890
<b>KAN85×2.0</b>	115	8	100	6.5	32	11	6	M6×22	6	10	963
<b>KAN90×2.0</b>	120	8	108	6.5	32	11	6	M6×22	6	10	1,020
<b>KAN95×2.0</b>	125	8	113	6.5	32	11	6	M6×22	6	10	1,050
<b>KAN100×2.0</b>	130	8	118	6.5	32	11	6	M6×22	6	10	1,100
<b>KAN105×2.0</b>	135	8	123	6.5	32	11	6	M6×22	6	10	1,150
<b>KAN110×2.0</b>	140	8	128	6.5	32	11	6	M6×22	6	10	1,210
<b>KAN115×2.0</b>	145	8	133	6.5	36	12	6	M6×25	6	10	1,430
<b>KAN120×2.0</b>	155	8	140	6.5	36	12	6	M6×25	6	10	1,740
<b>KAN125×2.0</b>	160	8	148	6.5	36	12	6	M6×25	6	10	1,820
<b>KAN130×3.0</b>	165	8	153	6.5	36	12	6	M6×25	6	10	1,940
<b>KAN140×3.0</b>	180	10	160	10	38	10	8	M6×25	8	10	2,335
<b>KAN150×3.0</b>	190	10	170	10	38	10	8	M6×25	8	10	2,480
<b>KAN160×3.0</b>	205	10	178	10	40	12	8	M8×30	8	25	3,380
<b>KAN170×3.0</b>	215	10	193	10	40	12	8	M8×30	8	25	3,580
<b>KAN180×3.0</b>	230	10	210	10	40	14	8	M8×30	8	25	4,110
<b>KAN190×3.0</b>	240	10	224	10	40	14	8	M8×30	8	25	4,330
<b>KAN200×3.0</b>	245	10	229	10	40	14	8	M8×30	8	25	4,410