

Rod ends for hydraulic components GIHR-K..DO

用于液压部件的杆端关节轴承

- ☐Maintenance required, with female thread and locking nuts
需润滑，内螺纹，带紧定螺栓。
- Rod end housing with right or left-hand female thread.

-It is made up of a radial spherical plain bearing GE..ES or GE..ES 2RS and rod end housing.

-With locking slot and nut.

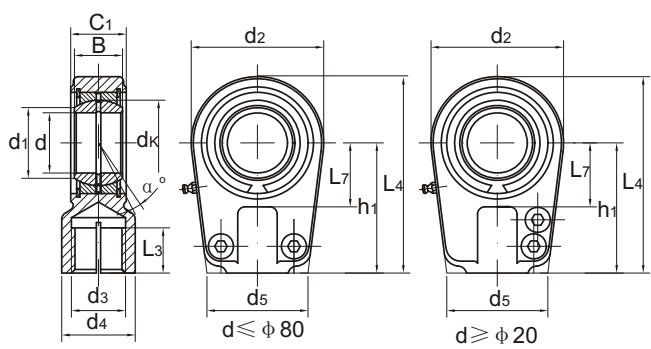
-Rod end housing with a lubricating hole or grease nipple.

-杆端座体带有左旋或右旋的内螺纹。

-由向心关节轴承GE..ES或GE..ES 2RS 和杆端座体组成。

-带锁紧口和紧定螺栓。

-杆端座体带有润滑油孔或油杯。



Part No. 型号	Dimensions 尺寸mm														Load ratings 负荷KN		Weight 重量Kg
	d	d3 6H	d4	L3 min	B	C1	d2	L7 min	h1	L4	d5	d1	dk	α ≈	dyn. 动 Cd	stat. 静 Cs	
GIHR-K 20 DO	20	M16×1.5	25	17	16	19	56	25	50	80	46	24.2	29.0	9	30	72	0.43
GIHR-K 25 DO	25	M16×1.5	25	17	20	23	56	28	50	80	46	29.3	35.5	7	48	72	0.48
GIHR-K 30 DO	30	M22×1.5	32	23	22	28	64	30	60	94	50	34.2	40.7	6	62	106	0.74
GIHR-K 35 DO	35	M28×1.5	40	29	25	30	78	38	70	112	66	39.8	47	6	80	153	1.2
GIHR-K 40 DO	40	M35×1.5	49	36	28	35	94	45	85	135	76	45.0	53	7	100	250	2.0
GIHR-K 50 DO	50	M45×1.5	61	46	35	40	116	55	105	168	90	55.9	66	6	156	365	3.8
GIHR-K 60 DO	60	M58×1.5	75	59	44	50	130	65	130	200	120	66.8	80	6	245	400	5.4
GIHR-K 70 DO	70	M65×1.5	86	66	49	55	154	75	150	232	130	77.9	92	6	315	540	8.5
GIHR-K 80 DO	80	M80×2.0	105	81	55	60	176	80	170	265	160	89.4	105	6	400	670	12.0
GIHR-K 90 DO	90	M100×2.0	124	101	60	65	206	90	210	323	180	98.1	115	5	490	980	21.5
GIHR-K 100 DO	100	M110×2.0	138	111	70	70	230	105	235	360	200	109.5	130	7	610	1120	27.5
GIHR-K 110 DO	110	M120×3.0	152	125	70	80	266	115	265	407.5	220	121.2	140	6	655	1700	40.5
GIHR-K 120 DO	120	M130×3.0	172	135	85	90	340	140	310	490	257	135.5	160	6	950	2900	76.0

- For left-hand thread, please add suffix "L", e.g. GIHL-K 30 DO.
- 若是左旋螺纹，轴承型号需加“L”，例如：GIHL-K 30 DO。

Rod ends for hydraulic components GIHN-K..LO



用于液压部件的杆端关节轴承

□ Maintenance required, with female thread and locking nuts

需润滑，内螺纹，带螺栓。

-Rod end housing with right or left-hand female thread .

-It is made up of a radial spherical plain bearing GE .. LO and rod end housing .

-With locking slot and nut .

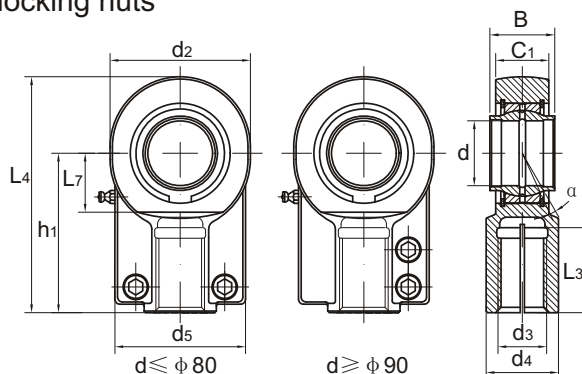
-Rod end housing with a lubricating hole or grease nipple .

-杆端座体带有左旋或右旋的内螺纹。

-由向心关节轴承GE..LO和杆端座体组成。

-带锁紧口和紧定螺栓。

-杆端座体带有润滑油孔或油杯。



Part No. 型号	Dimensions 尺寸mm												Load ratings 负荷KN		Weight 重量Kg
	d	d ₃ 6H	d ₄	L ₃ min	B	C ₁	d ₂	L ₇ min	h ₁	L ₄	d ₅	C ₂	Dyn. 动 C _d	stat. 静 C _s	
GIHN-K 12 LO*	12	M12×1.25	16.5	17	12	11	32	14	38	54	32	11	10.8	24.5	0.10
GIHN-K 16 LO	16	M14×1.5	21	19	16	14	40	18	44	64	40	14	17.6	36.5	0.20
GIHN-K 20 LO	20	M16×1.5	25	23	20	17	47	22	52	77	47	17	30	48	0.40
GIHN-K 25 LO	25	M20×1.5	30	29	25	22	58	27	65	96	54	19	48	78	0.66
GIHN-K 32 LO	32	M27×2.0	38	37	32	28	71	32	80	118.5	66	22	67	114	1.20
GIHN-K 40 LO	40	M33×2.0	47	46	40	33	90	41	97	146	80	26	100	204	2.10
GIHN-K 50 LO	50	M42×2.0	58	57	50	41	109	50	120	179.5	96	32	156	310	4.40
GIHN-K 63 LO	63	M48×2.0	70	64	63	53	136	62	140	213	114	38	255	430	7.60
GIHN-K 70 LO	70	M56×2.0	80	76	70	57	155	70	160	245	135	42	315	540	9.50
GIHN-K 80 LO	80	M64×3.0	90	86	80	67	170	78	180	270.5	148	48	400	695	14.5
GIHN-K 90 LO	90	M72×3.0	100	91	90	72	185	85	195	296	160	52	490	750	17
GIHN-K 100 LO	100	M80×3.0	110	96	100	85	210	98	210	322	178	62	610	1060	28
GIHN-K 110 LO	110	M90×3.0	125	106	110	88	235	105	235	364	190	62	655	1200	32
GIHN-K 125 LO	125	M100×3.0	135	113	125	103	265	120	260	405	200	72	950	1430	43
GIHN-K 160 LO	160	M125×4.0	165	126	160	130	326	150	310	488	250	82	1370	2200	82.5

-For left-hand thread, please add suffix "L", e.g. GIHN-KL 12 LO.

-Relubrication not possible for the sizes marked "**".

-若是左旋螺纹，轴承型号需加“L”，例如：GIHN-KL12 LO。

-带“*”的型号均不能润滑。

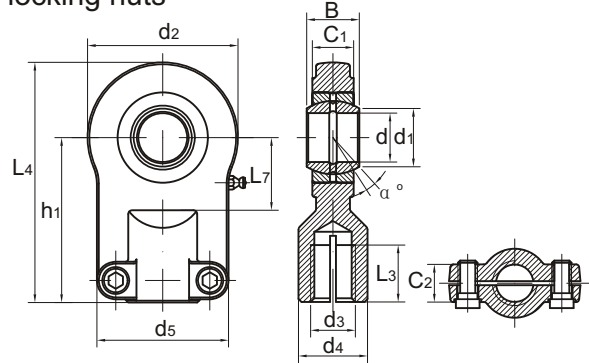
Rod ends for hydraulic components GIHO-K..DO

用于液压部件的杆端关节轴承

□ Maintenance required, with female thread and locking nuts

需润滑，内螺纹，带螺栓。

- Rod end housing with right or left-hand female thread.
- It is made up of a radial spherical plain bearing GE..ES or GE..ES 2RS and rod end housing.
- With locking slot and nut.
- Rod end housing with a lubricating hole or grease nipple.
- 杆端体带有左旋或右旋的内螺纹。
- 由向心关节轴承GE..ES或GE..ES 2R和杆端座体组成。
- 带锁紧口和紧定螺栓。
- 杆端座体带有润滑油孔和油杯。



Part No. 型号	Dimensions 尺寸mm															Load ratings 负荷KN		Weight 重量Kg
	d	d ₃ 6 _H	d ₄	L ₃ min	B	C ₁	d ₂	L ₇ min	h ₁	L ₄	d ₅	d ₁	C ₂	α ≈	dyn. 动 C _d	stat. 静 C _s		
GIHO-K 12 DO*	12	M10×1.25	17	15	10	8	35	16	42	59.5	40	15.0	13	11	10.8	17.0	0.12	
GIHO-K 16 DO	16	M12×1.25	21	17	14	11	45	20	48	70.5	45	20.7	13	10	21.1	28.5	0.22	
GIHO-K 20 DO	20	M14×1.5	25	19	16	13	55	25	58	85.5	55	24.2	17	9	30	42.5	0.43	
GIHO-K 25DO	25	M16×1.5	30	23	20	17	65	30	68	100.5	62	29.3	17	7	48	67	0.67	
GIHO-K 30 DO	30	M20×1.5	36	29	22	19	80	35	85	125	77	34.2	19	6	62	108	1.25	
GIHO-K 40 DO	40	M27×2.0	45	37	28	23	100	45	105	155	90	45.0	23	7	100	156	2.16	
GIHO-K 50 DO	50	M33×2.0	55	46	35	30	120	58	130	190	105	55.9	30	6	156	245	3.90	
GIHO-K 60 DO	60	M42×2.0	68	57	44	38	160	68	150	230	134	66.8	38	6	245	380	7.15	
GIHO-K 80 DO	80	M48×2.0	90	64	55	47	205	82	185	287.5	156	89.4	47	6	400	585	15.0	
GIHO-K 100 DO	100	M64×3.0	110	86	70	55	240	116	240	360	190	109.5	55	7	610	865	27.3	

-For left-hand thread, please add suffix "L", e.g. GIHO-KL 50 Do.

-Relubrication not possible for the sizes marked "***".

-若是左旋螺纹，轴承型号需加“L”，例如：GIHO-KL 50 DO。

-带“*”的型号均不能润滑。

Rod ends for hydraulic components GK..SK

用于液压部件的杆端关节轴承

□ Maintenance required, with female thread and locking nuts

需润滑，内螺纹，带螺栓。

-Rod end housing with right or left-hand female thread.

-It is made up of a radial spherical plain bearing GE..ES or GE..ES 2RS and rod end housing.

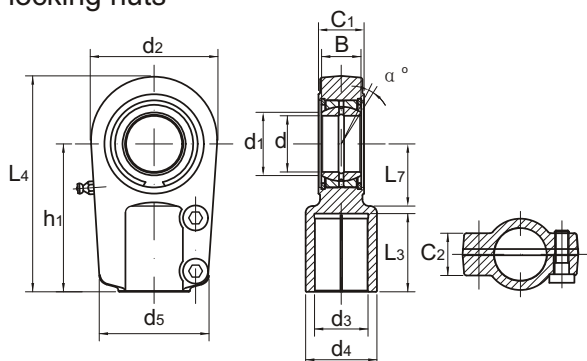
-Rod end housing with a lubricating hole or grease nipple.

-杆端座体带有左旋或右旋的内螺纹。

-由向心关节轴承GE..ES或GE..ES 2RS和杆端座体组成。

-带锁紧口和紧定螺栓。

-杆端座体带有润滑油孔和油杯。



Part No. 型号	Dimensions 尺寸mm														Load ratings 负荷KN		Weight 重量Kg
	d	B	C ₁	d ₂	d ₁	h ₁	d ₅	C ₂	L ₄	L ₇ min	d ₄	L ₃ min	d ₃ 6H	α ≈	dyn. 动 C _d	stat. 静 C _s	
GK 25 SK	25	23	20	56	29.3	65	48	21	95	25	28	30	M18×2.0	8	48	76	0.7
GK 30 SK	30	28	22	64	34.2	75	56	26	109	30	34	35	M24×2.0	7	62	112	1.0
GK 35 SK	35	30	25	78	39.7	90	70	28	132	40	44	45	M30×2.0	7	80	180	1.3
GK 40 SK	40	35	28	94	45.0	105	78	33	155	45	55	55	M39×3.0	7	100	295	2.4
GK 50 SK	50	40	35	116	56.0	135	88	36	198	55	70	75	M50×3.0	7	156	445	4.1
GK 60 SK	60	50	44	130	66.8	170	118	46	240	65	87	95	M64×3.0	7	245	530	6.5
GK 70 SK	70	55	49	154	77.8	195	138	51	278	75	105	110	M80×3.0	6	315	720	9.5
GK 80 SK	80	60	55	176	89.4	210	168	55	305	80	125	120	M90×3.0	6	400	890	16
GK 90 SK	90	65	60	206	98.1	250	180	60	363	90	150	140	M100×3.0	5	490	1300	28
GK 100 SK	100	70	70	230	109.5	275	188	65	400	105	170	150	M110×4.0	7	610	1490	34
GK 110 SK	110	80	70	264	121.2	300	210	74	442	115	180	160	M120×4.0	6	650	2050	44
GK 120 SK	120	90	85	340	135.5	360	240	84	540	140	210	190	M150×4.0	6	950	2970	75
GK 140 SK	140	110	90	380	155.8	420	256	105	620	185	230	210	M160×4.0	7	1080	3350	160
GK 160 SK	160	110	105	480	170.2	460	290	105	710	200	260	240	M180×4.0	8	1370	4300	185

-For left-hand thread, please add suffix "L", e.g. GKL 50 SK.

-若是左旋螺纹，轴承型号需加“L”，例如：GKL 50 SK。