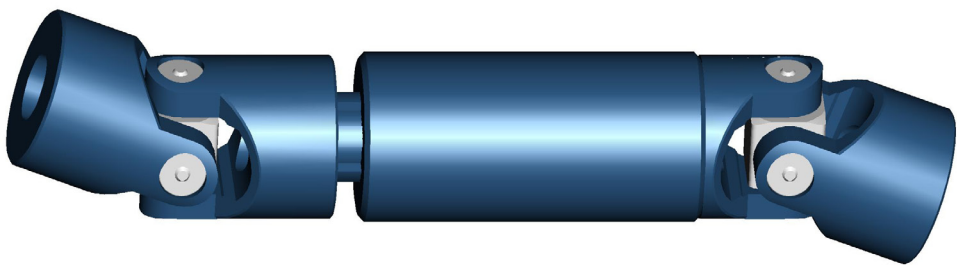


808系列

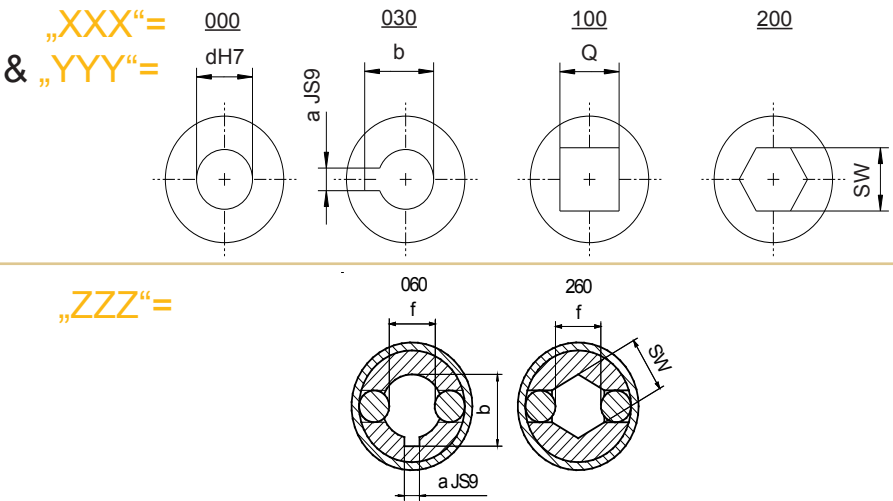
/ Series 808



连接范围 Connection range				设计特点 Design features				建议应用于 Preferred application							
6mm-50mm的正方形，六角形键槽，压合 - Pressfitting, Keyway, square and hexagon connection between 6-50mm.				- 低维护 - Low maintenance				- 普通机械建造车间 - General machinery construction plants							
设计 / design															
系列 Serie	T _{CS} [kNm]	T _K [kNm]	T _{DW} [kNm]	7.92 G	7.92 N	7.92 GS	7.92 NS	9.95 G	9.95 N	9.91 G	9.91 N				
16	-		-	●		●									
22	-		-	●	●	●	●	●	●	●	●				
25	-		-	●	●	●	●	●	●	●	●				
28	-		-	●	●			●	●	●	●				
32	-		-	●	●	●	●	●	●	●	●				
36	-		-	●	●	●	●	●	●	●	●				
42	-		-	●	●	●	●	●	●	●	●				
45	-		-	●	●	●	●	●	●	●	●				
50	-		-	●	●	●	●	●	●	●	●				
58	-		-	●	●	●	●	●	●	●	●				
70	-		-	●	●			●	●	●	●				
80	-		-	●	●			●	●	●	●				
95	-		-	●	●			●	●	●	●				

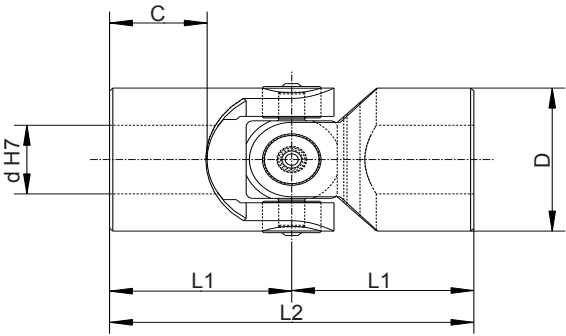


连接多样性 / Variants of connection



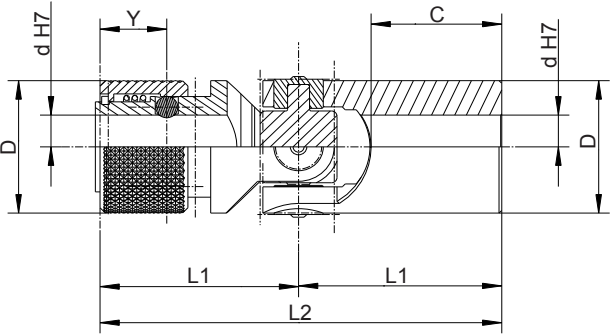
设计多样性 / Variants of design

G/N



GS/NS

快速释放耦合
quick release coupling



可根据要求提供特殊材料

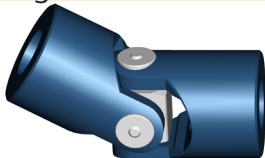
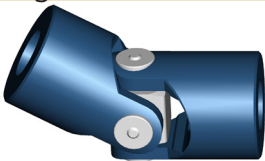
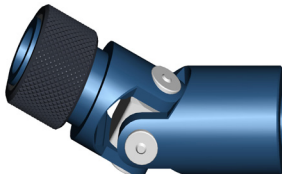
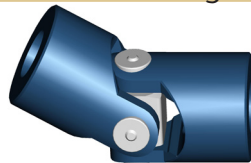
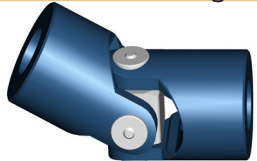
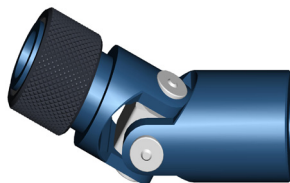
Special executions on request

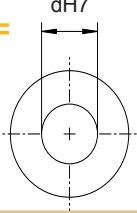
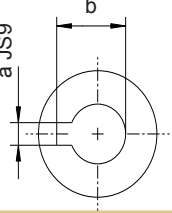
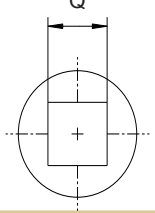
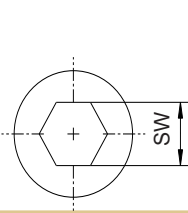
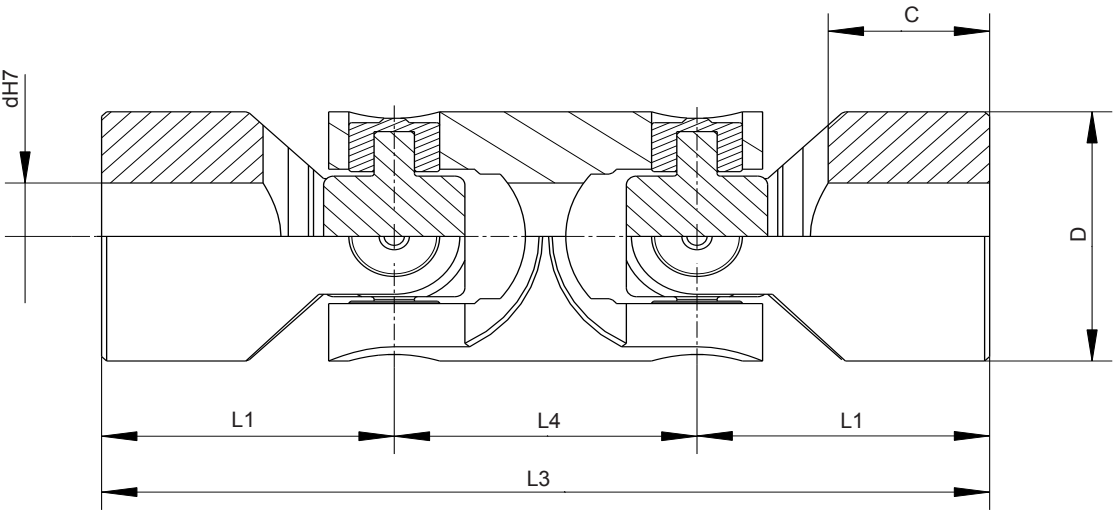
滑动轴承 / Sliding bushing	滚针轴承 / Needle roller bearing
尺寸为 mm: a = 键槽按照 DIN 6885-1 配置 最大角度: 45° 最大转速 n = 1000 r.p.m	尺寸为 mm: a = 键槽按照 DIN 6885-1 配置 最大角度: 45° 最大转速 n = 4000 r.p.m
Example: Sliding shaft, d= 20 mm, D= 32 mm, mm, on both sides square= Code "XXX" = "100" GKN-Order No: 7.808.32.92.20.100	Example: Sliding shaft, d= 20 mm, D= 42 mm, mm, on both sides boring with keyway= Code "XXX" = "030" Lzmin= 310, X= 90 GKN-Order No: 9.808.42.91.51.030.0310

单接头, DIN 808/7551

Single Joint, DIN 808/7551

7.92 G / GS / N / NS

				7.92 G / GS / N / NS														
				7.808.D.92														
外侧 / Outside	Ø	D	mm	16	22	25	28	32	36	42	45	50	58	70	80	95		
7.808.D.92.10.XXX/YYY G				d H7	mm	6	10	12	14	16	18	20	22	25	30	35	40	50
G= 滑动轴承				L1	mm	17	24	28	30	34	37	41	47,5	54	61	70	80	95
G= sliding bushes				L2	mm	34	48	56	60	68	74	82	95	108	122	140	160	190
				a	mm	2	3	4	5	5	6	6	6	8	8	10	12	14
				b	mm	7	11,4	13,8	16,3	18,3	20,8	22,8	24,8	28,3	33,3	38,3	43,3	53,3
				Kg	kg	0,05	0,1	0,16	0,20	0,30	0,45	0,60	0,95	1,20	1,85	3,15	4,60	7,60
				C	mm	8	12	13	14	16	17	18	22	26	29	35	39	46
				Q/SW		6	10	12	14	16	18	20	22	25	30	-	-	-
7.808.D.92.20.XXX/YYY G				d H7	mm	10	12	16		20		25		30		40		
G= 滑动轴承				L1	mm	26	31	37		43		54		66		83		
G= sliding bushes				L2	mm	52	62	74		86		108		132		166		
				a	mm	3	4	5		6		8		8		12		
				b	mm	11,4	13,8	18,3		22,8		28,3		33,3		43,3		
				Kg	kg	0,05	0,12	0,20		0,35		0,80		1,20		2,90		
				C	mm	15	18	21		24		31		38		47		
				Q/SW		8	10	12		16		20		25		20		
7.808.D.92.20.XXX/ZZZ GS				d H7	mm	8	10	12	14	16	18	20	22	25	30			
G= 滑动轴承				L1	mm	26	31	37	37	43	48	54	60	66	83			
G= sliding bushes				L2	mm	52	62	74	74	86	96	108	120	132	166			
				e	mm	3,5	4	4	4	6,35	8	8	10	10	10			
				f	mm	6,3	8,7	11	13	14,8	16	18	20	23	28			
				a	mm	2	3	4	5	5	6	6	6	8	8			
				b	mm	9	11	13,3	15,3	17,3	19,8	22,8	24,8	28,3	33,3			
				Kg	kg													
				C	mm	14	17	21	21	24	28	31	34	38	49			
				Q/SW		8	10	12	14	16	18	20	22	25	30			
7.808.D.92.50.XXX/YYY N				d H7	mm		10	12	14	16	18	20	22	25	30	35	40	50
N= 滚针轴承				L1	mm		24	28	30	34	37	41	47,5	54	61	70	80	95
N= needle roller bearing				L2	mm		48	56	60	68	74	82	95	108	122	140	160	190
				a	mm		3	4	5	5	6	6	6	8	8	10	12	14
				b	mm		11,4	13,8	16,3	18,3	20,8	22,8	24,8	28,3	33,3	38,3	43,3	53,3
				Kg	kg		0,10	0,16	0,20	0,30	0,45	0,60	0,95	1,20	1,85	3,15	4,60	7,60
				C	mm		12	13	14	16	17	18	22	26	29	35	39	46
				Q/SW			10	12	14	16	18	20	22	25	30	-	-	-
7.808.D.92.60.XXX/YYY N				d H7	mm		12	16		20		25		30		40		
N= 滚针轴承				L1	mm		31	37		43		54		66		83		
N= needle roller bearing				L2	mm		62	74		86		108		132		166		
				a	mm		4	5		6		8		8		12		
				b	mm		13,8	18,3		22,8		28,3		33,3		43,3		
				Kg	kg		0,12	0,20		0,35		0,80		1,20		2,90		
				C	mm		18	21		24		31		38		47		
				Q/SW			10	12		16		20		25		-		
7.808.D.92.60.XXX/ZZZ NS				d H7	mm		10	12	14	16	18	20	22	25	30			
N= 滚针轴承				L1	mm		31	37	37	43	48	54	60	66	83			
N= needle roller bearing				L2	mm		62	74	74	86	96	108	120	132	166			
				e	mm		4	4	4	6,35	8	8	10	10	10			
				f	mm		8,7	11	13	14,8	16	18	20	23	28			
				a	mm		3	4	5	5	6	6	6	8	8			
				b	mm		11	13,3	15,3	17,3	19,8	22,8	24,8	28,3	33,3			
				Kg	kg													
				C	mm		17	21	21	24	28	31	34	38	49			
				Q/SW			10	12	14	16	18	20	22	25	30			

连接多样性	/	Variants of connection
„XXX“= & „YYY“= 000 dH7  030 b a JS9  100 Q  200 SW 		
设计多样性	/	Variants of design
		

可根据要求提供特殊材料

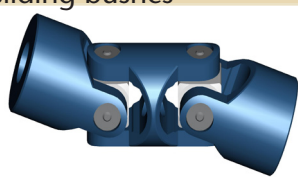
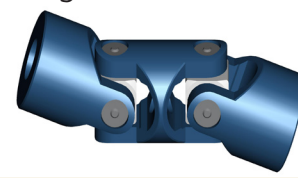
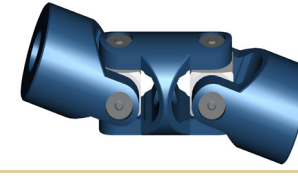
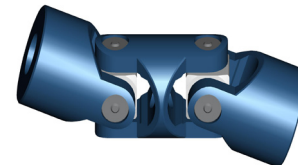
Special executions on request

滑动轴承	/ Sliding bushing	滚针轴承	/ Needle roller bearing
尺寸为 mm: a = 键槽按照 DIN 6885-1 配置 最大角度: 45° 最大转速 n = 1000 r.p.m	Dimensions in mm: a = Keyway acc. to DIN 6885-1 max. angle: 45° max. rotation speed n = 1000 r.p.m	尺寸为 mm: a = 键槽按照 DIN 6885-1 配置 最大角度: 45° 最大转速 n = 4000 r.p.m	Dimensions in mm: a = Keyway acc. to DIN 6885-1 max. angle: 45° max. rotation speed n = 4000 r.p.m
例子: 双接头 d=20mm, D=42mm, mm, 第一边轴承无键槽, 第二边轴承有键槽 代码“XXX” = “000/030” 吉凯恩-订单编号: 9.808.42.95.10.000/030	Example: Double joint, d= 20 mm, D= 42 mm, mm, 1st side boring without keyway 2nd side boring with keyway Code “XXX” = “000/030” GKN-Order No: 9.808.42.95.10.000/030	例子: 双接头 d= 20 mm, D= 42 mm 第一边的平方 第二边六边形 代码,“XXX” = „100/200” 吉凯恩-订单编号: 9.808.22.95.60.100/200	Example: Double joint d= 20 mm, D= 42 mm 1st side square 2nd side hexagon Code “XXX” = “100/200” GKN-Order No: 9.808.22.95.60.100/200

双接头, DIN 808/7551

9.95 G / N

Double Joint, DIN 808/7551

					9.95 G / N														
					9.808.D.95														
外侧 - /	Outside	Ø	D	mm	16	22	25	28	32	36	42	45	50	58	70	80	95		
9.808.D.95.10.XXX/YYY G					d ^{H7}	mm	6	10	12	14	16	18	20	22	25	30	35	40	50
G= 滑动轴承					L1	mm	17	24	28	30	34	37	41	47,5	54	61	70	80	95
G= sliding bushes					L3	mm	56	74	86	96	104	114	128	145	163	190	212	245	290
					L4	mm	22	26	30	36	36	40	46	50	55	68	72	85	100
					a	mm	2	3	4	5	5	6	6	6	8	8	10	12	14
					b	mm	7	11,4	13,8	16,3	18,3	20,8	22,8	24,8	28,3	33,3	38,3	43,3	53,3
					Kg	kg	0,08	0,15	0,25	0,40	0,45	0,70	1,00	1,55	2,00	2,90	4,75	7,20	12,00
					C	mm	8	12	13	14	16	17	18	22	26	29	35	39	46
					Q/SW		6	10	12	14	16	18	20	22	25	30	-	-	-
9.808.D.95.20.XXX/YYY G					d ^{H7}	mm	10	12	16		20		25		30		40		
G= 滑动轴承					L1	mm	26	31	37		43		54		66		83		
G= sliding bushes					L3	mm	74	88	104		124		156		188		238		
					L4	mm	22	26	30		38		48		56		72		
					a	mm	3	4	5		6		8		8		12		
					b	mm	11,4	13,8	18,3		22,8		28,3		33,3		43,3		
					Kg	kg	0,08	0,20	0,30		0,50		1,20		1,70		4,30		
					C	mm	15	18	21		24		31		38		47		
					Q/SW		8	10	12		16		20		25		-		
9.808.D.95.50.XXX/YYY N					d ^{H7}	mm		10	12	14	16	18	20	22	25	30	35	40	50
N= 滚针轴承					L1	mm		24	28	30	34	37	41	47,5	54	61	70	80	95
N= needle roller bearing					L3	mm		74	86	96	104	114	128	145	163	190	212	245	290
					L4	mm		26	30	36	36	40	46	50	55	68	72	85	100
					a	mm		3	4	5	5	6	6	6	8	8	10	12	14
					b	mm		11,4	13,8	16,3	18,3	20,8	22,8	24,8	28,3	33,3	38,3	43,3	53,3
					Kg	kg		0,15	0,25	0,40	0,45	0,70	1,00	1,55	2,00	2,90	4,75	7,20	12,00
					C	mm		12	13	14	16	17	18	22	26	29	35	39	46
					Q/SW			10	12	14	16	18	20	22	25	30	-	-	-
9.808.D.95.60.XXX/YYY N					d ^{H7}	mm		12	16		20		25		30		40		
N= 滚针轴承					L1	mm		31	37		43		54		66		83		
N= needle roller bearing					L3	mm		88	104		124		156		188		238		
					L4	mm		26	30		38		48		56		72		
					a	mm		4	5		6		8		8		12		
					b	mm		13,8	18,3		22,8		28,3		33,3		43,3		
					Kg	kg		0,20	0,30		0,50		1,20		1,70		4,30		
					C	mm		18	21		24		31		38		47		
					Q/SW			10	12		16		20		25		-		

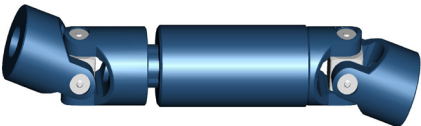
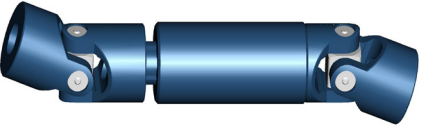
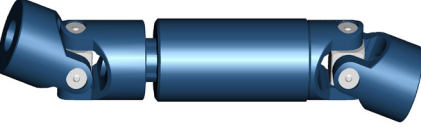
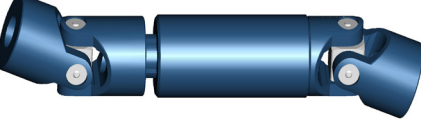
连接多样性	/	Variants of connection
“XXX”= & “YYY”= 000 dH7 030 b a JS9 100 Q 200 SW		
设计多样性	/	Variants of design

可根据要求提供特殊材料

Special executions on request

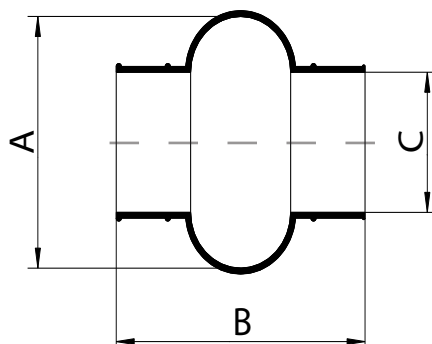
尺寸为 mm:
Lzmin = 可压缩最短长度
La = 长度补偿
d = 键槽按照6885-1标准
最大角度: 45°
最大转速 n = 1000 min-1

滑动轴承	/ Sliding bushing	滚针轴承	/ Needle roller bearing
尺寸为 mm: Lzmin = 可压缩最短长度 La = 长度补偿 d = 键槽按照6885-1标准 最大角度: 45° 最大转速 n = 1000 min-1	Dimensions in mm: Lzmin = S length La = Length compensation Keyway acc. to DIN 6885-1 max. angle: 45° max. rotation speed n = 1000 r.p.m	尺寸为 mm: Lzmin = 可压缩最短长度 La = 长度补偿 d = 键槽按照6885-1标准 最大角度: 45° 最大转速 = 4000 min-1	Dimensions in mm: Lzmin = Shortest possible compressed length La = Length compensation Keyway acc. to DIN 6885-1 max. angle: 45° max. rotation speed n = 4000 r.p.m
例子: 滑动轴 d= 16 mm, D= 32 mm, 两边轴承的键槽 “XXX” = „030” Lzmin = 190, x=30 吉凯恩-订单编号 9.808.32.91.11.030.0190	Example: Sliding shaft, d= 16 mm, D= 32 mm, mm, on both sides boring with keyway= Code “XXX” = “030” Lzmin= 190, X= 30 GKN-Order No: 9.808.32.91.11.030.0190	例子: 滑动轴 d= 20 mm, D= 42 mm, 两边轴承的键槽 “XXX” = „030” Lzmin = 310, x=90 吉凯恩-订单编号 9.808.42.91.51.030.0310	Example: Sliding shaft, d= 20 mm, D= 42 mm, mm, on both sides boring with keyway= Code “XXX” = “030” Lzmin= 310, X= 90 GKN-Order No: 9.808.42.91.51.030.0310

			9.91 G / N														
			9.808.D.91.X														
外侧 - / Outside	Ø	D	mm	16	22	25	28	32	36	42	45	50	58	70	80	95	
9.808.D.91.11.XXX/YYY G																	
G= 滑动轴承	d ^{H7}	mm			10	12	14	16	18	20	22	25	30	35	40	50	
G= sliding bushes	L2	mm			48	56	60	68	74	82	95	108	122	140	160	190	
	Lz _{min}	mm			140	160	170	190	230	250	250	295	330	400	450	550	
	La	mm			30	30	30	30	50	50	30	50	50	50	50	80	
	B	mm			30	40	40	40	40	45	50	50	60	70	80	90	
	a	mm			3	4	5	5	6	6	6	8	8	10	12	14	
	b	mm			11,4	13,8	16,3	18,3	20,8	22,8	24,8	28,3	33,3	38,3	43,3	53,3	
	D1				22	26	29	32	37	42	47	52	58	70	80	95	
	Q/SW				10	12	14	16	18	20	22	25	30	35	39	46	
	Keilprofi				6x11x14	6x13x16	6x13x16	6x16x20	6x18x22	6x21x25	6x23x28	6x26x32	8x32x38	8x36x42	8x42x48	8x46x54	
9.808.D.91.21.XXX/YYY G																	
G= 滑动轴承	d ^{H7}	mm		10	12	16		20		25		30		40			
G= sliding bushes	L2	mm		52	62	74		86		108		132		166			
	Lz _{min}	mm		160	170	190		230		300		345		450			
	La	mm		30	30	30		30		50		50		50			
	B	mm		25	30	40		40		45		50		70			
	a	mm		3	4	5		6		8		8		12			
	b	mm		11,4	13,8	18,3		22,3		28,3		33,3		43,3			
	D1			16	22	26		32		42		52		70			
	Q/SW			8	10	12		16		20		25		30			
	Keilprofi			CH8	6x11x14	6x13x16		6x16x20		6x21x25		6x26x32		8x36x42			
9.808.D.91.51.XXX/YYY N																	
N= 滚针轴承	d ^{H7}	mm			10	12	14	16	18	20	22	25	30	35	40	50	
N= needle roller bearing	L2	mm			48	56	60	68	74	82	95	108	122	140	160	190	
	Lz _{min}	mm			190	216	230	250	270	310	340	400	450	500	580	680	
	La	mm			60	60	70	70	80	90	100	130	150	150	170	200	
	B	mm			30	40	40	40	40	45	50	50	60	70	80	90	
	a	mm			3	4	5	5	6	6	6	8	8	10	12	14	
	b	mm			11,4	13,8	16,3	18,3	20,8	22,8	24,8	28,3	33,3	38,3	43,3	53,3	
	D1			22	26	29	32	37	42	47	52	58	70	80	95		
	Q/SW			10	12	14	16	18	20	22	25	30	35	39	46		
	Keilprofi			6x11x14	6x13x16	6x13x16	6x16x20	6x18x22	6x21x25	6x23x28	6x26x32	8x32x38	8x36x42	8x42x48	8x46x54		
9.808.D.91.61.XXX/YYY N																	
N= 滚针轴承	d ^{H7}	mm			12	16		20		25		30		40			
N= needle roller bearing	L2	mm			62	74		86		108		132		166			
	Lz _{min}	mm			220	250		280		350		450		550			
	La	mm			60	60		70		90		130		150			
	B	mm			30	40		40		45		50		70			
	a	mm			4	5		6		8		8		12			
	b	mm			13,8	18,3		22,3		28,3		33,3		43,3			
	D1			22	26		32		42		52		70				
	Q/SW			10	12		16		20		25		30				
	Keilprofi			6x11x14	6x13x16		6x16x20		6x21x25		6x26x32		8x36x42				

样条曲线= spline profile

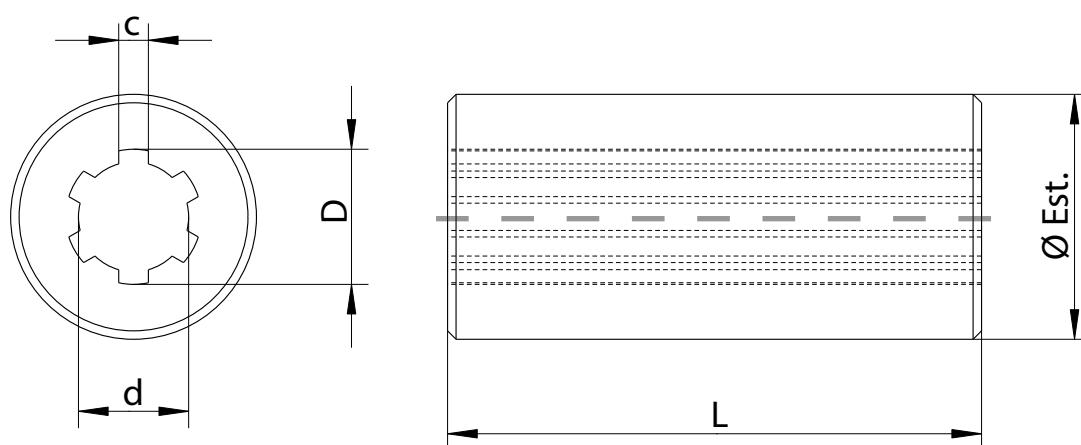
靴子 / Boots



花键轴 / Splined shafts

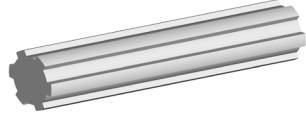
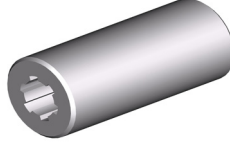


套管接头 / Sleeve muffs



滑动轴 DIN808
Sliding shafts DIN 808

1.47 / 2.19 / 2.80

1.47				靴子 / Boots												
				1.808.D												
外侧- / Outside	Ø D	mm		16	22	25	28	32	36	42	45	50	58	70	80	95
	A	mm		28	40	48	52	56	66	75	84	92	100			
	B	mm		34	45	50	56	65	72	82	95	108	122			
	C	mm		15	20,5	24,5	27,5	30,5	35,5	40	45	50	56			
尺寸为mm 特殊氯丁橡胶涂上后抗酸，抗油，抗润滑脂，防灰尘以及防潮，它们确保恒流润滑				Dimensions in mm Special neopren rubber Resistent to acids, oils, greases, dust and moisture Filled with grease, they ensure constant lubrication												
例子: 靴子接头尺寸 "D" = 42 GKN订单编号: 1.808.42.47.00.000				Example: Boot for joint size "D" = 42 GKN-Order No: 1.808.42.47.00.000												
2.19				花键轴 / Splined shafts												
				1.808.D												
外侧- / Outside	Ø D	mm		16	22	25	28	32	36	42	45	50	58	70	80	95
	D _p	mm		10	12	16		20		25		30		40		
	d	mm		52	62	74		86		108		132		166		
	c	mm		160	170	190		230		300		345		450		
	Z			30	30	30		30		50		50		50		
	Sm.45°			25	30	40		40		45		50		70		
	r	mm		3	4	5		6		8		8		12		
	Kg	kg		11,4	13,8	18,3		22,3		28,3		33,3		43,3		
尺寸为mm 材料 C40 长度 1米 特殊要求的长度				Dimensions in mm Material: C40 Length: 1 m Special length on request												
例子: 花键轴截面 6x11x14 GKN订单编号: 2.808.22.19.00.000				Example: Splined shaft with section 6x11x14 GKN-Order No: 2.808.22.19.00.000												
2.80				花键轴 / Splined shafts												
				1.808.D												
外侧 / Outside	D	mm		16	22	25	28	32	36	42	45	50	58	70	80	95
	D _p	mm			14		16	20	22	25	28	32	38	42	48	54
	d	mm			11		13	16	18	21	23	26	32	36	42	46
	c	mm			3		3,5	4	5	5	6	6	6	7	8	8
	Z				6		6	6	6	6	6	6	8	8	8	8
	Øh8	mm			18,75		21,75	27,75	31,75	35,75	39,70	44,70	49,70	59,70	69,70	81,70
	L	mm			30		40	40	40	45	45	45	50	70	80	90
	Kg	kg			0,03		0,06	0,11	0,15	0,21	0,25	0,32	0,38	0,88	1,38	2,32
尺寸为mm 材料: 9 smnpb 36 特殊要求的长度				Dimensions in mm Material: 9 SMnPb 36 Special length on request												
例子: 部分的套管接头 6x21x25 吉凯恩订单编号: 2.808.42.80.00.000				Example: Sleeve muff for section: 6x21x25 GKN-Order No: 2.808.42.80.00.000												

我们的产品范围:

OUR PRODUCT RANGE:

- 最大静转矩 为70.000Nm的万向轴,法兰直径为58mm-285mm 。
 - 应用于工业的等速传动轴最大静转矩为67.000Nm,法兰直径为74mm到275mm。 - 驱动轴可加长到6000mm。
 - 根据您的需求配有成对法兰。
 - 快速释放耦合以轻松快速的分离联合轴和链接设备。
 - 高度弹性联轴器吸收发射振动波。
-
- Cardan shafts with max. static torque of 70.000 Nm and flange diameter from 58 mm to 285 mm.
 - CV shafts for industrial applications with max. static torque of 67.000 Nm and flange diameter from 74 mm to 275 mm.
 - Driveshaft lengths of up to 6000mm are possible.
 - Companion flanges according to your requirements.
 - Quick release coupling for easy and fast disconnection of joint shafts and connected devices.
 - High flexible couplings to absorb emitted vibrations.

我们的服务:

OUR SERVICE:

- 为所有传动轴提供修理和维护服务。
 - 生产万向轴和等速传动轴。
 - 专业人士为我们服务中心提出核心建议。
 - 建造评估万向轴，等速传动轴和MIS 轴。
 - 计算寿命和扭转振动。
 - 有我们的专家现场支持解决方案。
 - ATEX-合格证明类型2和3。
-
- Repair and maintenance service for all driveshafts.
 - Manufacture of cardan shafts and CV shafts.
 - Expert advice from qualified personnel at our Service centres.
 - Construction and calculation of cardan shafts, CV shafts and MIS shafts for your application.
 - Life time and torsional vibration calculation.
 - Solution oriented on the spot support with our experts.
 - ATEX - conformity certificate category 2 and 3.