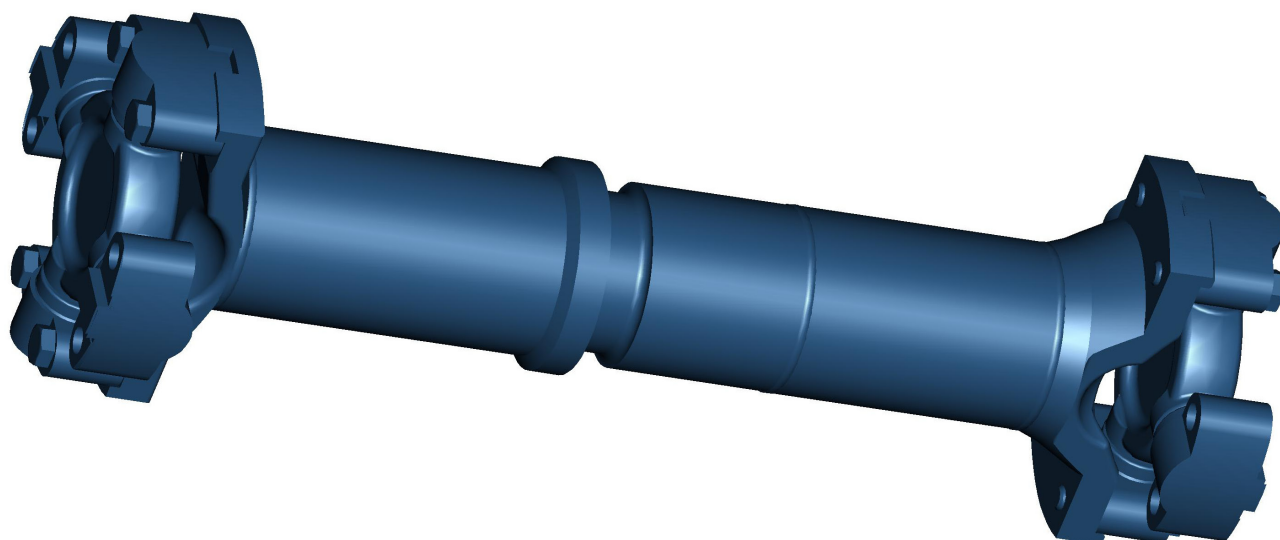


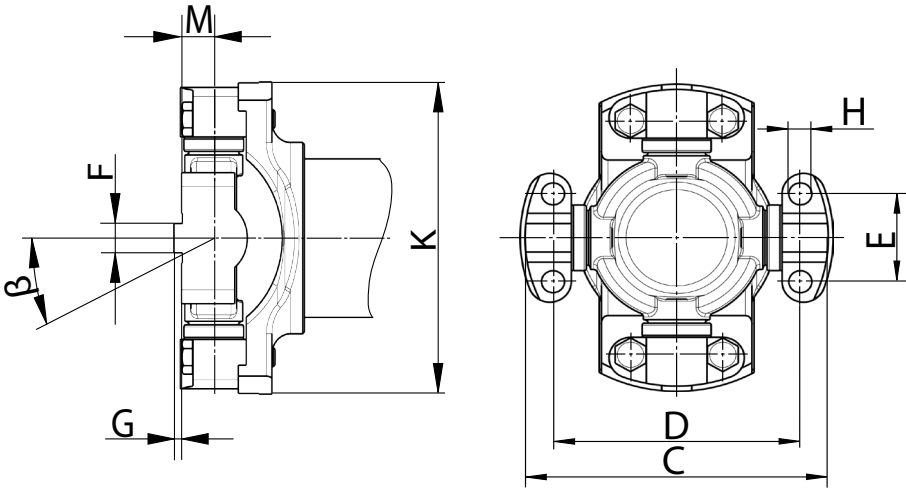
880系列 / Series 880



连接范围 Connection range	设计特点 Design features	建议应用于 Preferred application
- 转矩范围 M_{db} 0,8 - 26 kNm - 法兰直径 87 - 226 mm	- 低维护 - 尼龙喷涂层	- 铁路设施 - 工程机械 - 通用施工机械设备
- Torque range M_{db} 0,8 - 26 kNm - Flange diameter 87 - 226 mm	- low maintenance - Rilsan coated	- Railway vehicles - Construction machinery - General machinery construction plants

设计 / Design															
系列 Serie	T_k [kNm]	机械		0.01	0.02	0.03	0.04A	0.04B	9.01	9.02	9.03	9.04	116		
880.02	0,8	2C		•		•							•		
880.04	1,5	4C		•		•				•			•		
880.05	2,65	5C		•		•	•	•		•	•		•		
880.06	3,4	6C		•		•	•	•		•	•		•		
880.07	5,7	7C			•	•	•	•	•	•	•		•		
880.08	8,5	8C			•	•	•	•			•		•		
880.85	14	8,5C			•	•	•	•	•		•		•		
880.09	18,6	9C			•	•	•	•	•		•		•		
880.10	26	10C			•	•	•	•	•		•		•		

880.02 - 880.05
 $T_k = 0,8 - 2,65 \text{ kNm}$

连接多样性 / Variants of connection	
	
设计多样性 / Variants of design	
0.01	9.01
0.02	9.02
0.04 A	9.03
0.04 B	0.03
116	9.04

可应要求提供更多设计!
 More designs available on request!
 期望 EXPECT>MORE 更多



$$880.02 - 880.05$$

$$T_K = 0,8 - 2,65 \text{ kNm}$$

		880.02	880.04	880.05
T_K	kNm	0,8	1,5	2,65
L_c		$3,36 \times 10^{-5}$	$4,57 \times 10^{-4}$	$1,5 \times 10^{-3}$
Mechanics		2C	4C	5C
K	mm	87	116	123
C	mm	79,35	107,92	115,06
D	mm	59,53	87,32	88,9
E	mm	33,32	36,52	42,9
F	mm	9,5	9,5	14,26
G	mm	3,1	3,1	4,1
H	mm	8,8	8,8	10,5
I		4	4	4
M	mm	13,1	15,5	17,5
O	mm	-	80	95
P	mm	-	95	100
Q	mm	-	40h6	45h6
S	mm	50x3	50x3	58x4
W		35x2	35x2	45x2

0.01	Lz_{min}	mm	280	307	355
	La	mm	50	50	60
	β	°	20	22	30
	G_G	kg	2,2	5,8	8,8
	G_R	kg	3,46	3,46	5,3
	Jm_G	kgm ²	0,0025	0,00635	0,0098
	Jm_R	kgm ²	0,0019	0,0019	0,0039
0.02	Lz_{min}	mm		-	405
	La	mm		-	110
	β	°		-	30
	G_G	kg			9,2
	G_R	kg		-	5,3
	Jm_G	kgm ²			
	Jm_R	kgm ²			
0.03	Lf_{min}	mm	133	180	200
	β	°	20	22	30
	G_G	kg	1,4	3,6	6,8
0.04	Lf_{min}	mm			320
	β	°			25
A	G_G	kg			
	Lz_{min}	mm			465
0.04	La	mm			60
	β	°			25
	G_G	kg			
9.02	Lz	mm		178 186 201 225 257	201 223 271 297 340
	La	mm		28 28 43 43 50	26 45 45 75 72
	β	°		15 22 22 22 22	17 17 17 17 30
	G_G	kg		3,7 3,8 4,9 5,0 5,2	7,1 7,3 7,7 8,4 9,0
9.03	Lz	mm			155 195
	L	mm			20 40
	β	°			7 15
	G_G	kg			6,2
9.04	Lf_{min}	mm			
	β	°			
	G_G	kg			
116	Lf_{min}	mm			450
	β	°			25
	G_G	kg			

T_K = 目录转矩
 L_c = 承载力系数
 W = 渐开线花键
 G_G = Lz_{min} 轴的重量
 G_R = 每1000mm管的重量

T_K = Catalogue torque
 L_c = Bearing capacity factor
 W = Involute spline
 G_G = Weight of shaft for Lz_{min}
 G_R = Weight per 1000mm tube

Jm_G = Lz_{min} 轴承的转动惯量
 Jm_R = 每1000mm管道的转动惯量

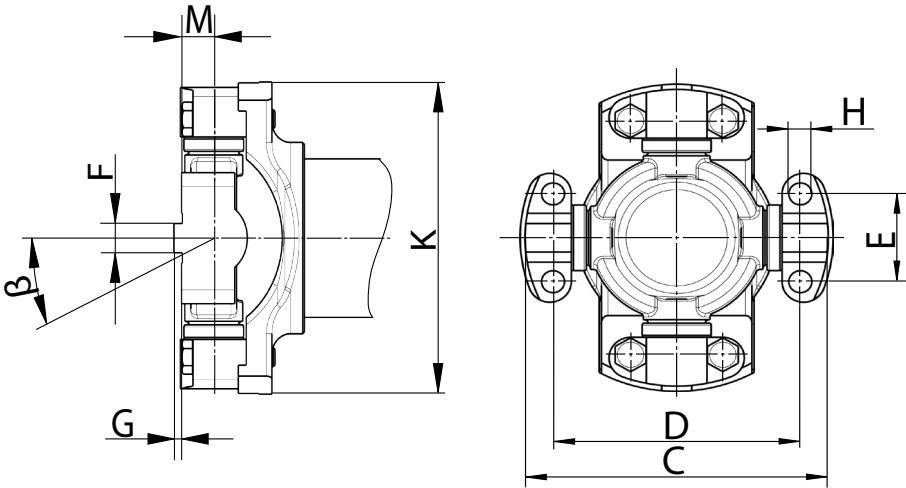
Jm_G = Moment of inertia of shaft for Lz_{min}
 Jm_R = Moment of inertia per 1000 mm tube

* = 9.03 Lz 与 La 是连续选用
 ** = 9.04 根据要求的长度和角度

* = 9.03 Lz and La is continuously chooseable
 ** = 9.04 Length and angle on request



880.06 - 880.08
 $T_K = 3,4 - 8,5 \text{ kNm}$

连接多样性 / Variants of connection	
	
设计多样性 / Variants of design	
0.01	9.01
0.02	9.02
0.04 A	9.03
0.04 B	0.03
116	9.04

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 期望 EXPECT>MORE 更多



$$\underline{T_K = 0,8 - 26,0 \text{ kNm}}$$
[illegible]

T_k = 目录转矩
 L_c = 承载力系数
 W = 渐开线花键
 $G_G = L_{z\min}$ 轴的重量
 G_R = 每1000mm管的重量

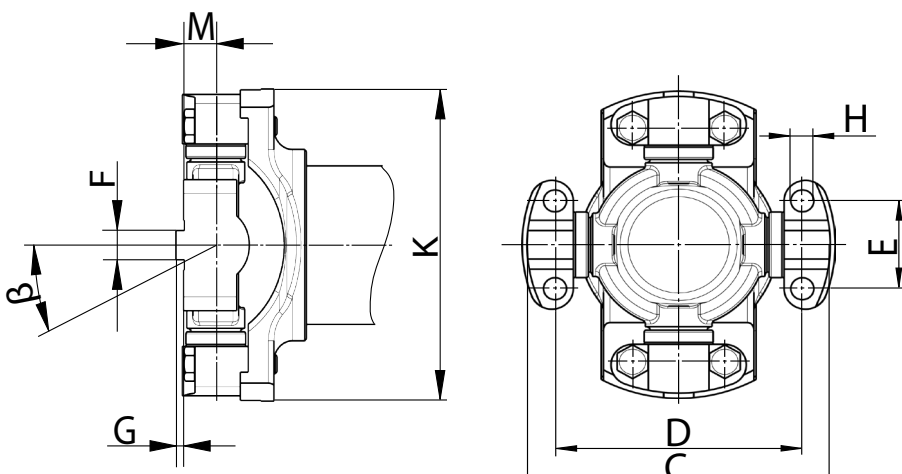
T_k = Catalogue torque
 L_c = Bearing capacity factor
 W = Involute spline
 G_G = Weight of shaft for $L_{z_{min}}$
 G_R = Weight per 1000mm tube

$J_{M_G} = Lz_{\min}$ 轴承的转动惯量
 J_{M_R} 每1000mm管道的转动惯量

J_{M_G} = Moment of inertia of shaft for $L_{z_{min}}$
 J_{M_p} = Moment of inertia per 1000 mm tube

* = 9.03 Lz与La是连续选用
** =9.04根据要求的长度和角度

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连接多样性 / Variants of connection	
	
设计多样性 / Variants of design	
0.01	9.01
0.02	9.02
0.04 A	9.03
0.04 B	0.03
116	9.04

可应要求提供更多设计!
More designs available on request!
期望 EXPECT>MORE 更多



$$T_K = 880.85 - 880.10$$

$$T_K = 14,0 - 26,0 \text{ kNm}$$

		880.85	880.09	880.10
T_K	kNm	14,0	18,6	26,0
L_c		$8,87 \times 10^{-2}$	0,243	0,769
Mechanics		8,5C	9C	10C
K	mm	175	223	226
C	mm	165,1	209,52	212,7
D	mm	123,8	168,28	165,1
E	mm	71,42	71,42	92,1
F	mm	15,85	15,85	25,35
G	mm	5,2	5,2	8,5
H	mm	13,5	13,5	17
I		4	4	4
M	mm	25,4	25,4	32,5
O	mm	124	155	155
P	mm	112	115	115
Q	mm	65h6	90h6	90h6
S	mm	100x6	115x7,5	140x5
W		75x2,5	90x2,5	90x2,5
0.01	Lz_{min}	mm		
	La	mm		
	β	°		
	G_G	kg		
	G_R	kg		
	Jm_G	kgm ²		
	Jm_R	kgm ²		
0.02	Lz_{min}	mm	505	700
	La	mm	130	150
	β	°	25	25
	G_G	kg	33,0	46,0
	G_R	kg	13,9	19,9
	Jm_G	kgm ²		
	Jm_R	kgm ²	0,0575	0,0799
0.03	Lf_{min}	mm	280	310
	β	°	25	30
	G_G	kg	19,0	26
0.04	Lf_{min}	mm	410	470
	β	°	25	25
	G_G	kg		
0.04	Lz_{min}	mm	635	695
	La	mm	130	150
	β	°	25	25
	G_G	kg		
9.01	Lz	mm	451	497
	La	mm	130	130
	β	°	25	25
	G_G	kg	32	42
9.02	Lz	mm		
	La	mm		
	β	°		
	G_G	kg		
9.03	Lz	mm	265 275 290 326 310 340 368 430	325 347 391 435 472
	La	mm	30 30 53 61 65 65 85 85	40 72 75 95 95
	β	°	13 13 13 25 25 25 25	25 25 25 25 25
	G_G	kg		34 35 38 40 41
9.04				
**				
	G_G	kg		

T_K = 目录转矩
 L_c = 承载力系数
 W = 渐开线花键
 G_G = Lz_{min} 轴的重量
 G_R = 每1000mm管的重量

T_K = Catalogue torque
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 W = Involute spline
 G_G = Weight of shaft for Lz_{min}
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Jm_G = Lz_{min} 轴承的转动惯量
 Jm_R = 每1000mm管道的转动惯量

Jm_G = Moment of inertia of shaft for Lz_{min}
 Jm_R = Moment of inertia per 1000 mm tube

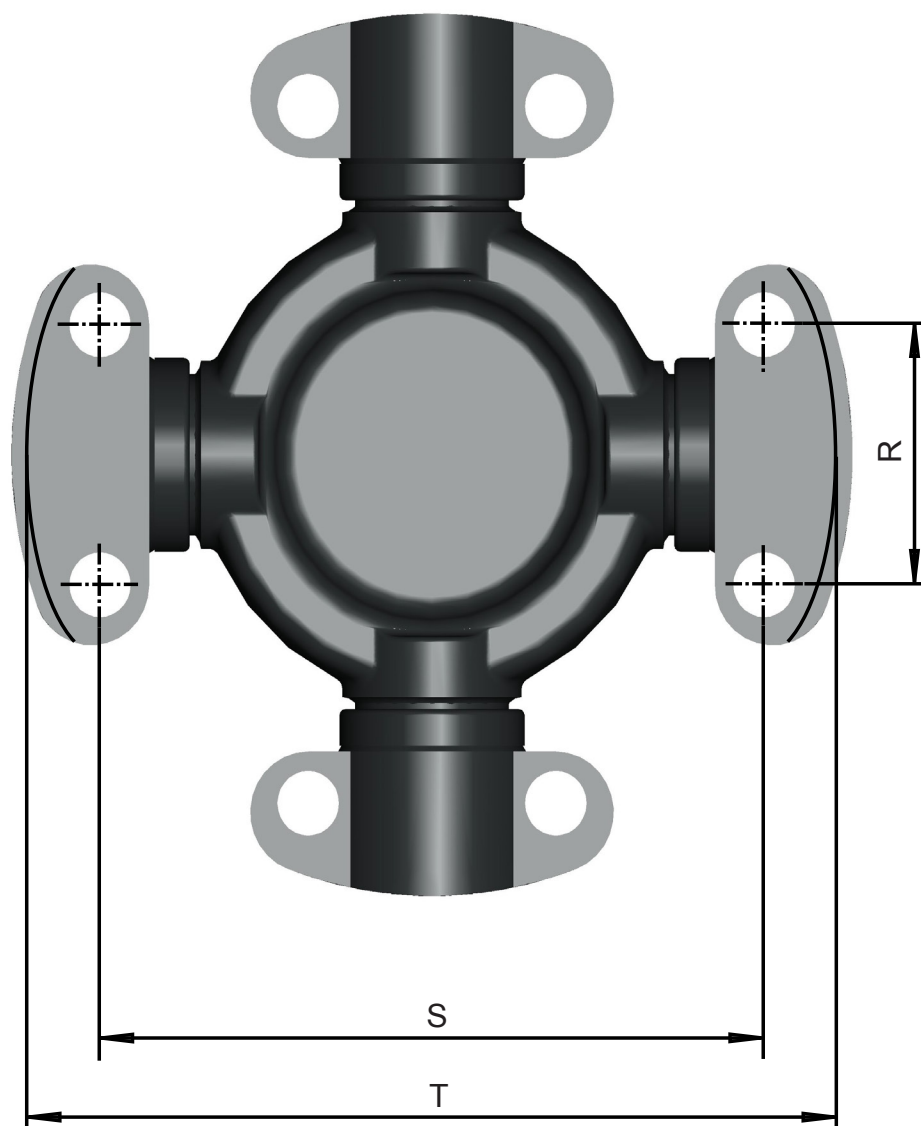
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880.02 - 880.10

ZAPFENKREUZE



	R	S	T
02	33,30	59,50	79,30
04	36,60	87,30	107,90
05	42,90	88,90	115,00
06	42,90	114,30	140,40
07	49,20	117,50	148,40
08	49,20	174,60	206,30
85	71,40	123,80	165,10
09	71,40	168,20	209,50
10	92,10	165,10	212,70



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。
 - 高度放松耦合吸收发射振动波。
-
- 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.