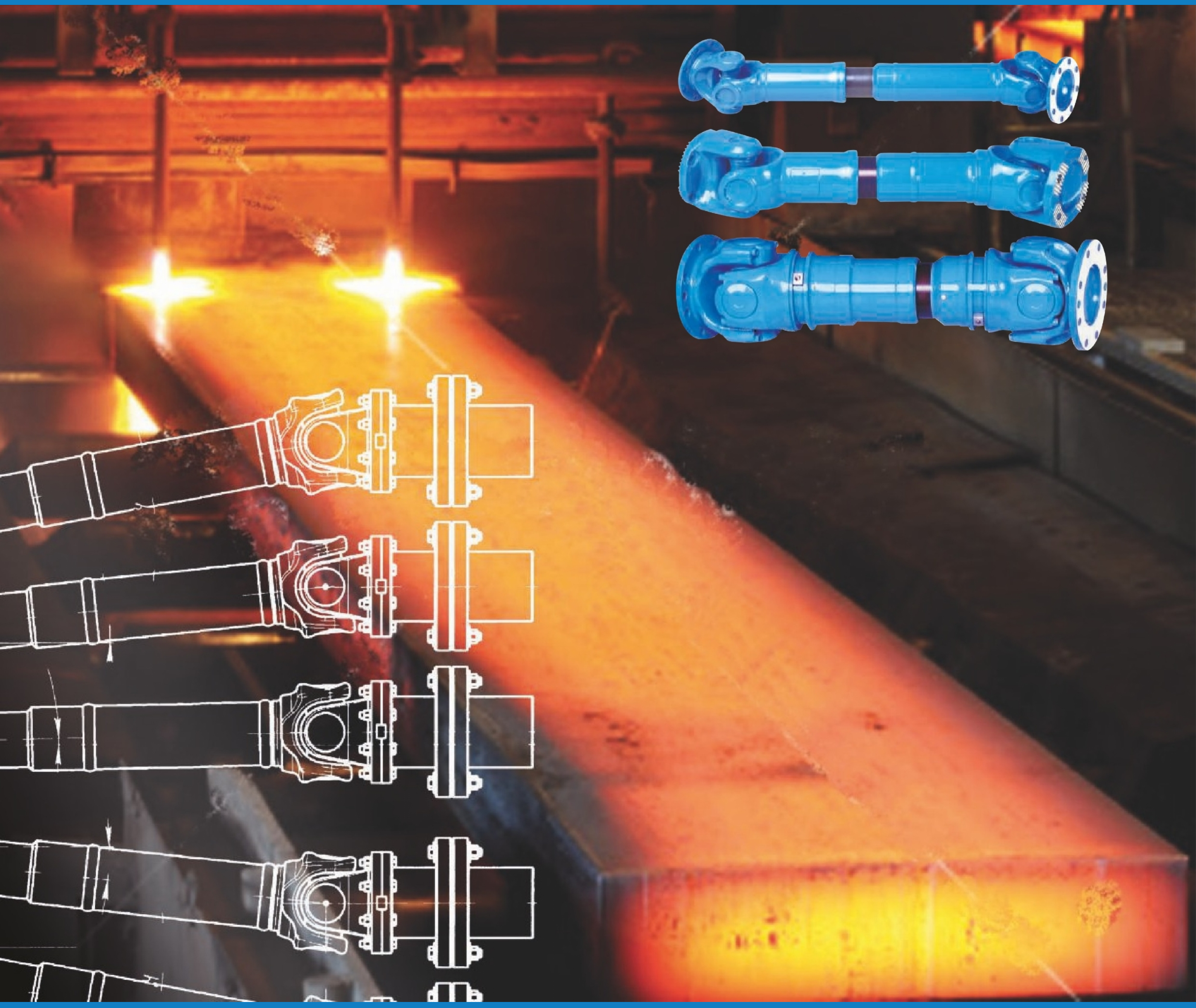
Dinamika Co.

Industrial Drivelines Catalogue

Каталог – Индустриални кардани



Catalogue /Каталог/

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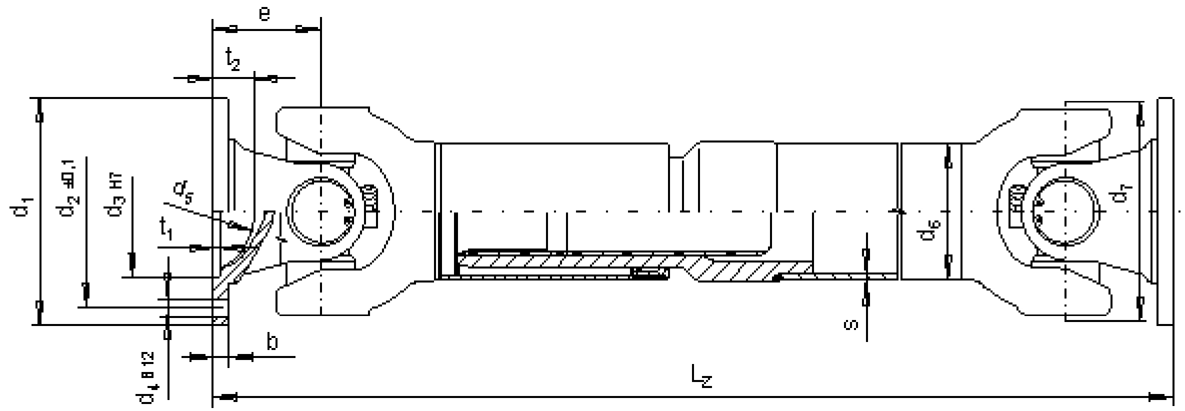
Cardan shafts up to 6200 Nm

Карданни валове до 6200Nm

Cardan shafts with length displacement
Карданни валове с телескопично съединение

Size	MdB [Nm]	MdG [Nm]	d1 [mm]	d2 [mm]	d3 [mm]	z x d4 [mm]	b [mm]	t1 [mm]	d5 [mm]	t2 [mm]	d7 [mm]	d6 [mm]	s [mm]
KP01	200	350	65	52,0	35	4 x 6	4,5	2	42	8	60	30	2,5
KP01A	800	1100	90	74,5	47	4 x 8	6,0	3	62	12	90	50	2,0
KP01B	1800	2400	100	84,0	57	6 x 8	6,5	3	50	20	98	60	3,0
KP02	3000	4200	120	101,5	75	8 x10	8,0	3	70	22	115	70	3,0
KP04	4400	6200	150	130,0	90	8 x12	10,0	3	95	24	125	80	3,5

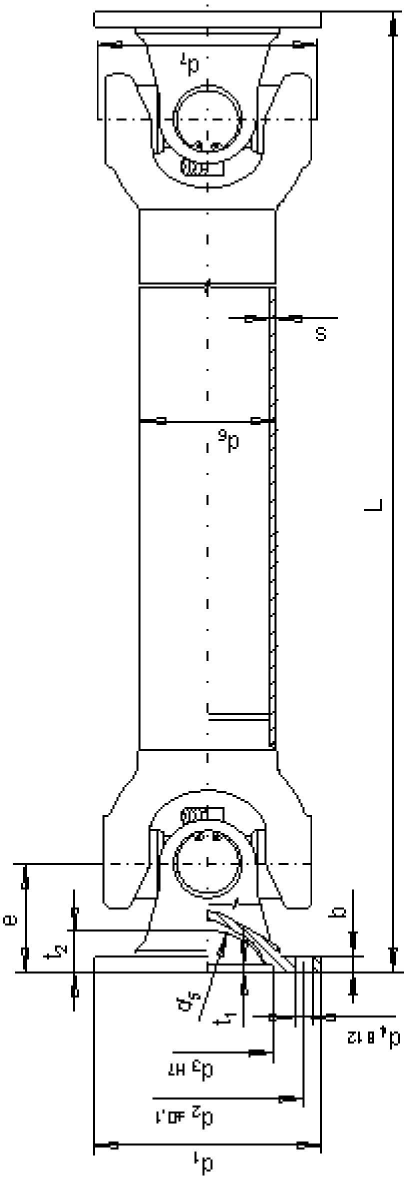
MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)



- Other designs available on request(Възможни са и други конструкции при поръчка)

Cardan shafts without length displacement
Карданни валове без телескопично съединение

MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)



d_7
s
d_6
L
e
t_2
b
d_5
t_1
$d_{4\ B12}$
$d_{3\ H7}$
$d_{2\ -0,1}$
d_1

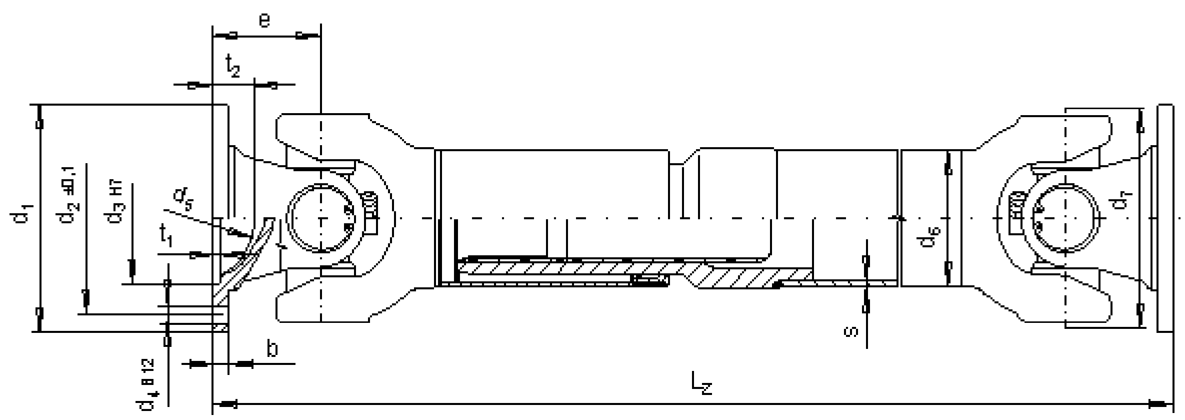
Cardan shafts 8,8 - 25 kNm

Карданни валове от 8,8 до 25 kNm

Cardan shafts with length displacement
Карданни валове с телескопично съединение

Size	MdB [Nm]	MdG [Nm]	d1 [mm]	d2 [mm]	d3 [mm]	z x d4 [mm]	b [mm]	t1 [mm]	d5 [mm]	t2 [mm]	d7 [mm]	d6 [mm]	s [mm]
KP05	6900	8800	150	130,0	90	8 x12	10	3	92	26	155	100	3,0
KP08	10000	11500	180	155,5	110	8 x14	12	3	120	24	160	92	6,5
KP08A	12000	17000	180	155,5	110	8 x14	12	3	100	28	174	120	4,0
KP10	15000	21000	180	155,5	110	10x16	12	3	95	26	170	104	8,0
KP12	17000	25000	180	155,5	110	10x16	14	3	95	26	178	111,5	6,75

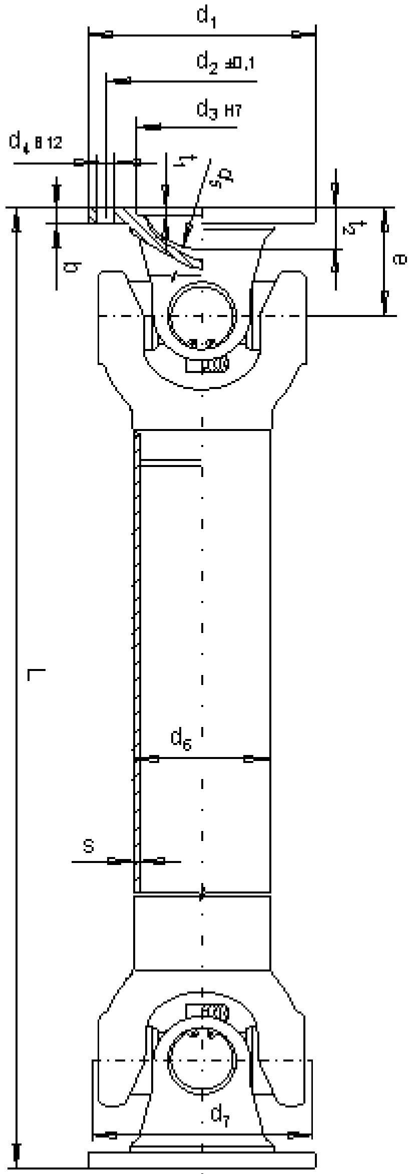
MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)



Cardan shafts without length displacement
Карданни валове без телескопично съединение

Size	MdB	MdG	d1	d2	d3	z x d4	b	t1	d5	t2	d7	d6	s
	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP05	6900	8800	150	130,0	90	8 x12	10	3	92	26	155	100	3,0
KP08	10000	11500	180	155,5	110	8 x14	12	3	120	24	160	92	6,5
KP08A	12000	17000	180	155,5	110	8 x14	12	3	100	28	174	120	4,0
KP10	15000	21000	180	155,5	110	10x16	12	3	95	26	170	104	8,0
KP12	17000	25000	180	155,5	110	10x16	14	3	95	26	178	111,5	6,75

MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)



d1
d2 ±0,1
d3 H7
d4 B12
t1
d5
t2
b
e
L
d6
s
d7

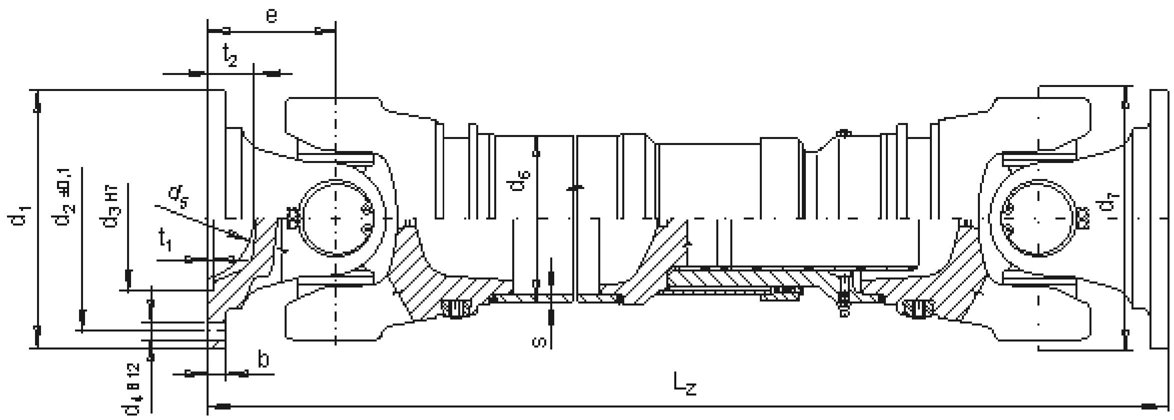
Cardan shafts 28 - 55 kNm

Карданни валове от 28 до 55 kNm

Cardan shafts with length displacement
Карданни валове с телескопично съединение

Size	MdB	MdG	MdW	d1	d2	d3	z x d4	b	t1	d5	t2	d7	d6	s
	[Nm]	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP18	19000	28000	9000	180	155,5	110	10x16	15	3	95	30	204	144	7,0
KP22	26000	33000	13000	225	196,0	140	8 x16	15	5	160	30	215	144	7,0
KP28	30000	40000	18000	250	218,0	140	8 x18	18	6	120	45	250	162	9,85
KP28A	37000	55000	23000	285	245,0	175	8 x20	20	7	130	35	265	162	9,85

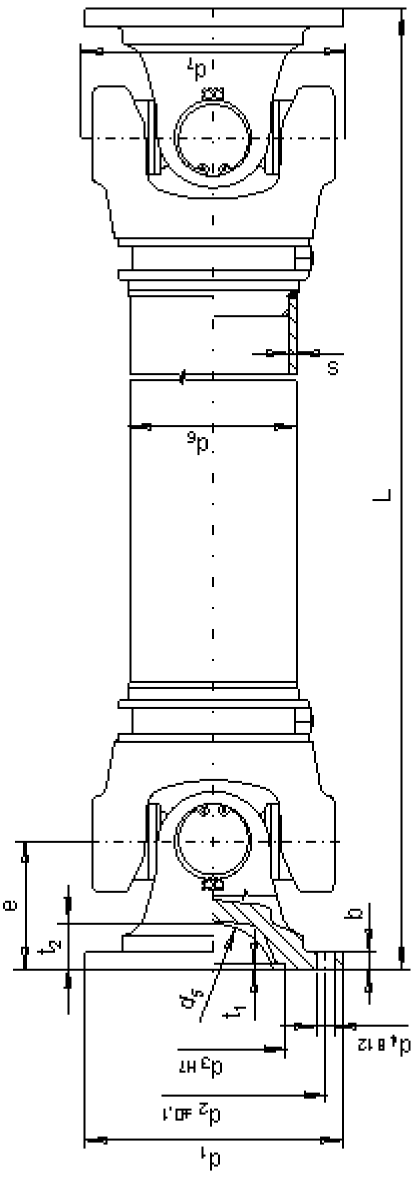
MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)
MdW = Alternating torque(Променлив въртящ момент)



Cardan shafts without length displacement
Карданни валове без телескопично съединение

Size	MdB	MdG	MdW	d1	d2	d3	z x d4	b	t1	d5	t2	d7	d6	s
	[Nm]	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP18	19000	28000	9000	180	155,5	110	10x16	15	3	95	30	204	144	7,0
KP22	26000	33000	13000	225	196,0	140	8 x16	15	5	160	30	215	144	7,0
KP28	30000	40000	18000	250	218,0	140	8 x18	18	6	120	45	250	162	9,85
KP28A	37000	55000	23000	285	245,0	175	8 x20	20	7	130	35	265	162	9,85

MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)
MdW = Alternating torque(Променлив въртящ момент)



d7
s
d6
L
e
t2
b
d5
t1
d4 B12
d3 H7
d2 -0.1
d1

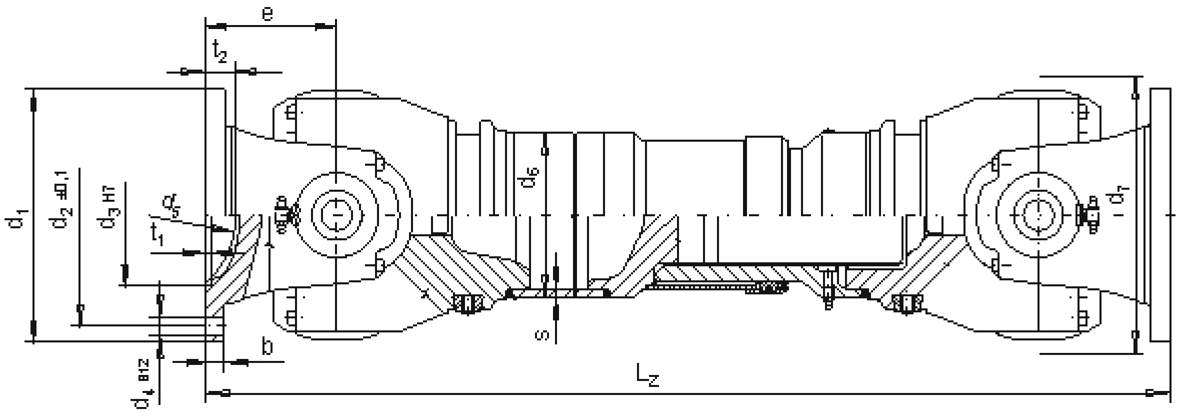
Cardan shafts 55 - 260 kNm

Карданни валове от 55 до 260 kNm

Cardan shafts with length displacement
Карданни валове с телескопично съединение

Size	MdB [Nm]	MdG [Nm]	MdW [Nm]	d1 [mm]	d2 [mm]	d3 [mm]	z x d4 [mm]	b [mm]	t1 [mm]	d5 [mm]	t2 [mm]	d7 [mm]	d6 [mm]	s [mm]
KP28B	37000	55000	23000	250	218	140	8 x18	18	6	170	34	250	162	9,85
KP30	45000	58000	24000	285	245	175	8 x20	20	6	170	34	250	165	12,5
KP40	85000	120000	45000	315	280	175	8 x22	22	6	180	40	285	218	10,5
KP50	125000	175000	58000	350	310	220	10x22	25	7	210	44	315	219	15,0
KP80	190000	260000	100000	390	345	250	10x24	28	7	280	35	350	273	19,0
KP120	155000	210000	80000	435	385	280	10x27	32	9	280	35	370	273	19,0

MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)
MdW = Alternating torque(Променлив въртящ момент)

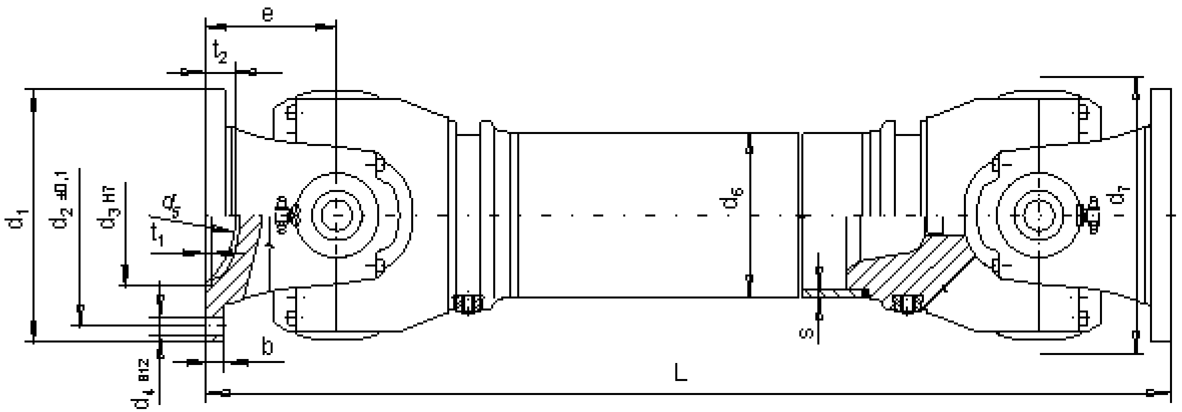


Cardan shafts without length displacement
Карданни валове без телескопично съединение

Size	MdB	MdG	MdW	d1	d2	d3	z x d4	b	t1	d5	t2	d7	d6	s
	[Nm]	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP28B	37000	55000	23000	250	218	140	8 x18	18	6	170	34	250	162	9,85
KP30	45000	58000	24000	285	245	175	8 x20	20	6	170	34	250	165	12,5
KP40	85000	120000	45000	315	280	175	8 x22	22	6	180	40	285	218	10,5
KP50	125000	175000	58000	350	310	220	10x22	25	7	210	44	315	219	15,0
KP80	190000	260000	100000	390	345	250	10x24	28	7	280	35	350	273	19,0
KP120	155000	210000	80000	435	385	280	10x27	32	9	280	35	370	273	19,0

MdB = Reference torque(Препоръчителен въртящ момент)

MdG = Limiting torque(Максимален въртящ момент)
MdW = Alternating torque(Променлив въртящ момент)



Flange joints

Шарнирни съединения

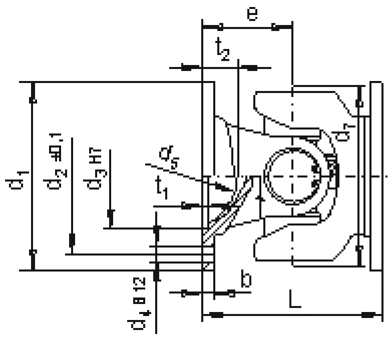
Flange joints up to 25 kNm
Шарнирни съединения до 25kNm

Flange joints / Double joints
Шарнирни съединения

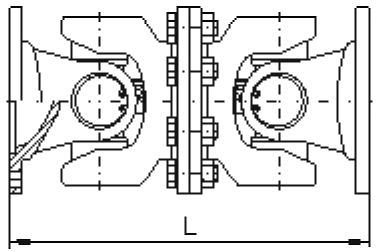
Size	MdB	MdG	d1	d2	d3	z x d4	b	t1	d5	t2	d7
	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP01	200	350	65	52,0	35	4 x 6	4,5	2	42	8	60
KP01A	800	1100	90	74,5	47	4 x 8	6,0	3	62	12	90
KP01B	1800	2400	100	84,0	57	6 x 8	6,5	3	50	20	98
KP02	3000	4200	120	101,5	75	8 x10	8,0	3	70	22	115
KP04	4400	6200	150	130,0	90	8 x12	10	3	95	24	125
KP05	6900	8800	150	130,0	90	8 x12	10	3	92	26	155
KP08	10000	11500	180	155,5	110	8 x14	12	3	120	24	160
KP08A	12000	17000	180	155,5	110	8 x14	12	3	100	28	174
KP10	15000	21000	180	155,5	110	10x16	12	3	95	26	170
KP12	17000	25000	180	155,5	110	10x16	14	3	95	26	178

MdB = Reference torque(Препоръчителен въртящ момент)

MdG = Limiting torque(Максимален въртящ момент)



Flange joint - KZ 310/314

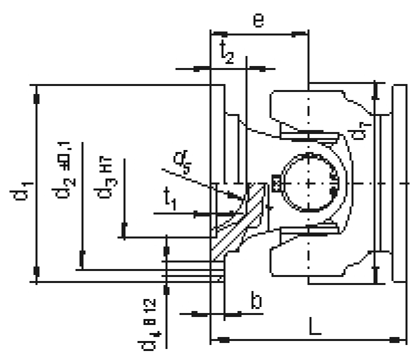


Double joint - KZ 7670/7675

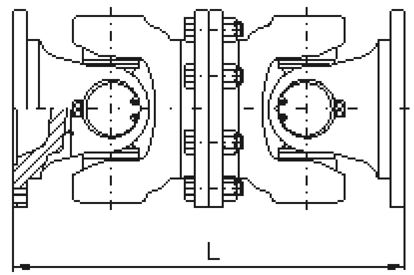
Flange joints 28 - 55 kNm
Шарнирни съединения от 28 до 55 kNm

Size	MdB	MdG	MdW	d1	d2	d3	z x d4	b	t1	d5	t2	d7
	[Nm]	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP18	19000	28000	9000	180	155,5	110	10x16	15	3	95	30	204
KP22	26000	33000	13000	225	196,0	140	8 x16	15	5	160	30	215
KP28	30000	40000	18000	250	218,0	140	8 x18	18	6	120	45	250
KP28A	37000	55000	23000	285	245,0	175	8 x20	20	7	130	35	265

MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)
MdW = Alternating torque(Променлив въртящ момент)



Flange joint - KZ 310

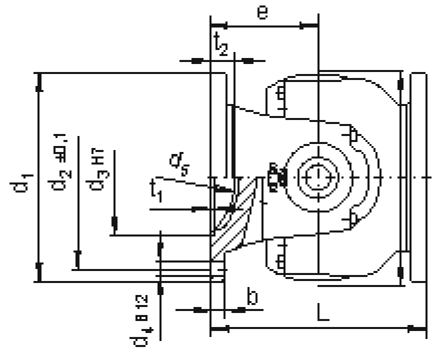


Double joint - KZ 767

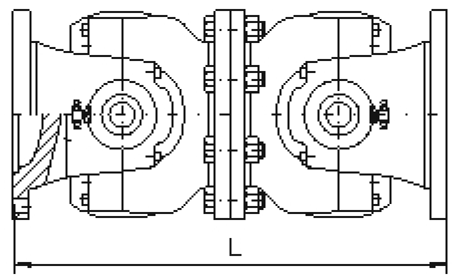
Flange joints 55 - 260 kNm
Шарнирни съединения от 55 до 260 kNm

Size	MdB	MdG	MdW	d1	d2	d3	z x d4	b	t1	d5	t2	d7
	[Nm]	[Nm]	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
KP28B	37000	55000	23000	250	218	140	8 x18	18	6	170	34	250
KP30	45000	58000	24000	285	245	175	8 x20	20	6	170	34	250
KP40	85000	120000	45000	315	280	175	8 x22	22	6	180	40	285
KP50	125000	175000	58000	350	310	220	10x22	25	7	210	44	315
KP80	190000	260000	100000	390	345	250	10x24	28	7	280	35	350
KP120	155000	210000	80000	435	385	280	10x27	32	9	280	35	370

MdB = Reference torque(Препоръчителен въртящ момент)
MdG = Limiting torque(Максимален въртящ момент)
MdW = Alternating torque(Променлив въртящ момент)



Flange joint - KZ 310



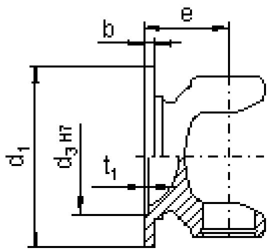
Double joint - KZ 767

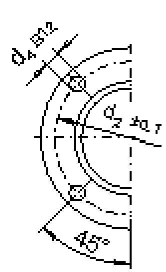
Flanges / Flange boltings

Фланци

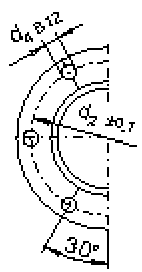
DIN-Flanges up to KP08
Фланци по DIN

Flange connections / Flange boltings
(See ISO 7646 resp. DIN 15451 too)
Фланци и фланцеви съединения

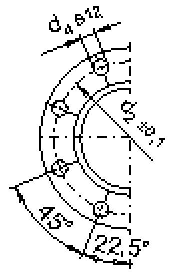

b
e
d1
d3 H7
t1


d4 B12
d2 ±0,1
45°

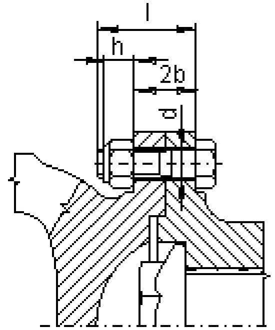
z = 4


d4 B12
d2 ±0,1
30°

z = 6


d4 B12
d2 ±0,1
45°
22,5°

z = 8


l
h
2b
d

Size размер	d1	d2	d3	z x d4	b	t1	e	ß max	d	l	h	2b	MA	1)
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[°]	[mm]	[mm]	[mm]	[mm]	[Nm]	
KP01	58	47	30	4 x 5	4,5	2	32	25	M5	16	5	9	9	
KP01	65	52	35	4 x 6	4,5	2	32	25	M6	16	6	9	15	
KP01A	75	62	42	6 x 6	5	2	47	30	M6	20	6	10	15	no
KP01A	90	74,5	47	4 x 8	6	3	40	20	M8	22	8	12	35	
KP01A	90	74,5	47	4 x 8	6	3	47	30	M8	22	8	12	35	yes
KP01A	90	74,5	47	6 x 8	6	3	47	30	M8	22	8	12	35	
KP01A	100	84	57	6 x 8	6,5	3	40	20	M8	22	8	13	35	
KP01B	90	74,5	47	4 x 8	6,5	3	48	20	M8	22	8	13	35	no
KP01B	100	84	57	6 x 8	6,5	3	48	20	M8	22	8	13	35	no
KP01B	100	84	57	6 x 8	6,5	3	58	35	M8	22	8	13	35	yes
KP01B	100	84	57	8 x 8	6,5	3	58	35	M8	22	8	13	35	no
KP02	120	101,5	75	8 x 8	7	3	48	20	M8	25	8	14	35	no
KP02	120	101,5	75	8 x10	7	3	48	20	M10	25	10	14	70	no
KP01B	100	84	57	6 x 8	8	3	65	25	M8	25	8	16	35	no
KP01B	100	84	57	6 x10	8	3	65	25	M10	30	10	16	70	no
KP01B	100	84	57	8 x10	8	3	65	25	M10	30	10	16	70	no
KP02	120	101,5	75	8 x 8	8	3	56	20	M8	25	8	16	35	no
KP02	120	101,5	75	8 x 8	8	3	70	35	M8	25	8	16	35	
KP02	120	101,5	75	8 x10	8	3	56	20	M10	30	10	16	70	no
KP02	120	101,5	75	8 x10	8	3	70	35	M10	30	10	16	70	yes*
KP04	150	130	90	4 x10	10	3	56	20	M10	35	10	20	70	no
KP04	150	130	90	8 x10	10	3	56	20	M10	35	10	20	70	no
KP04	150	130	90	8 x12	10	3	56	20	M12	35	12	20	120	no
KP02	120	101,5	75	8 x10	8	3	75	35	M10	30	10	16	70	yes*
KP04	150	130	90	8 x10	10	3	62	20	M10	35	10	20	70	no
KP04	150	130	90	8 x10	10	3	80	35	M10	35	10	20	70	yes
KP04	150	130	90	8 x12	10	3	62	20	M12	35	12	20	120	no
KP04	150	130	90	8 x12	10	3	80	35	M12	35	12	20	120	yes
KP05	165	140	95	8 x14	12	3	80	30	M14	40	14	24	200	
KP08	180	155,5	110	8 x14	12	3	80	30	M14	40	14	24	200	

1) Bolts inserted from joint side

Болтовете се вмъкват от страна на шарнирното съединение
It is not possible to insert bolts from the yoke side for all designs!

Не е възможно поставянето на болтовете от страна на вилката за всички модели

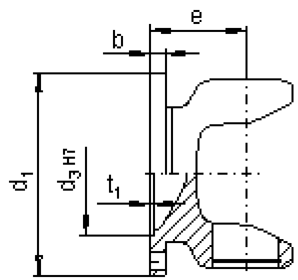
Other flange connections on request

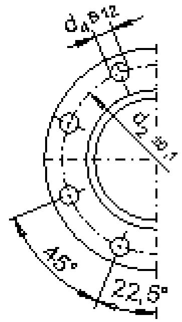
Възможни са и други размери на фланци по заявка на клиента

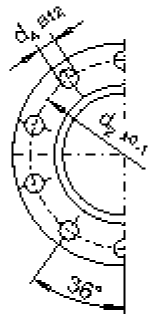
DIN-Flanges
Фланци по DIN

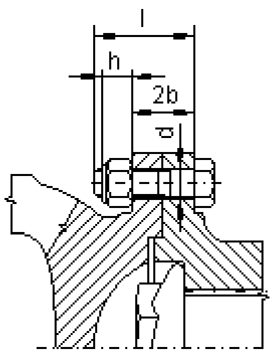
Flange connections / Flange boltings

(See ISO 7646 resp. DIN 15451 too)









Size	d1	d2	d3	z x d4	b	t1	e	ß max	d	l	h	2b	MA	1)
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[°]	[mm]	[mm]	[mm]	[mm]	[Nm]	
KP04	150	130	90	8 x10	10	3	90	35	M10	35	10	20	70	yes
KP04	150	130	90	8 x12	10	3	90	35	M12	35	12	20	120	yes
KP04	150	130	90	8 x14	10	3	90	35	M14	35	14	20	200	
KP05	165	140	95	8 x14	12	3	90	35	M14	40	14	24	200	
KP05	165	140	95	8 x16	12	3	90	35	M16	42	16	24	300	
KP08	180	155,5	110	8 x12	10	3	90	35	M12	35	12	20	120	yes
KP08	180	155,5	110	8 x14	10	3	90	35	M14	40	14	20	200	yes
KP04	150	130	90	8 x12	12	3	95	35	M12	40	12	24	120	no
KP05	165	140	95	8 x14	12	3	95	35	M14	40	14	24	200	
KP05	165	140	95	8 x16	12	3	95	35	M16	42	16	24	300	
KP08	180	155,5	110	8 x12	12	3	78	24	M12	40	12	24	120	no
KP08	180	155,5	110	8 x12	12	3	95	35	M12	40	12	24	120	yes
KP08	180	155,5	110	8 x14	12	3	78	24	M14	40	14	24	200	no
KP08	180	155,5	110	8 x14	12	3	95	35	M14	40	14	24	200	yes
KP08	180	155,5	110	8 x16	12	3	78	24	M16	42	16	24	300	no
KP08	180	155,5	110	8 x16	12	3	95	35	M16	42	16	24	300	yes
KP08	180	155,5	110	10x16	12	3	78	24	M16	42	16	24	300	no
KP08	180	155,5	110	10x16	12	3	95	35	M16	42	16	24	300	
KP08	180	155,5	110	8x14	12	3	95	25	M14	40	14	24	200	yes
KP08A	225	196	140	8 x16	15	5	95	25	M16	50	16	30	300	yes
KP08	180	155,5	110	8 x14	12	3	85	20	M14	40	14	24	200	no
KP08	180	155,5	110	8 x14	12	3	100	33	M14	40	14	24	200	
KP08	180	155,5	110	8 x16	12	3	85	20	M16	42	16	24	300	no
KP08	180	155,5	110	8 x16	12	3	100	33	M16	42	16	24	300	
KP08	180	155,5	110	10x16	12	3	85	20	M16	42	16	24	300	no
KP08	180	155,5	110	10x16	12	3	100	33	M16	42	16	24	300	yes
KP08A	225	196	140	8 x16	15	5	100	33	M16	50	16	30	300	yes
KP08A	225	196	140	10x16	15	5	100	33	M16	50	16	30	300	
KP08	180	155,5	110	8 x16	14	3	85	20	M16	50	16	28	300	no
KP08	180	155,5	110	8 x16	14	3	100	33	M16	50	16	28	300	
KP08	180	155,5	110	10x16	14	3	85	20	M16	50	16	28	300	no
KP08	180	155,5	110	10x16	14	3	100	33	M16	50	16	28	300	yes
KP08A	220	196	150	8 x14	15	5	100	33	M14	50	14	30	200	yes
KP08A	225	196	140	8 x16	15	5	85	20	M16	50	16	30	300	yes
KP08A	225	196	140	8 x16	15	5	100	33	M16	50	16	30	300	yes
KP08A	225	196	140	10x16	15	5	100	33	M16	50	16	30	300	
KP08B	250	218	140	8 x18	15	6	100	33	M18	50	18	30	410	yes

1) Bolts inserted from joint side

Болтовете се вмъкват от страна на шарнирното съединение
It is not possible to insert bolts from the yoke side for all designs!

Не е възможно поставянето на болтовете от страна на вилката за всички модели

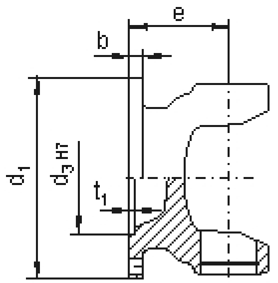
Other flange connections on request

Възможни са и други размери на фланци по заявка на клиента

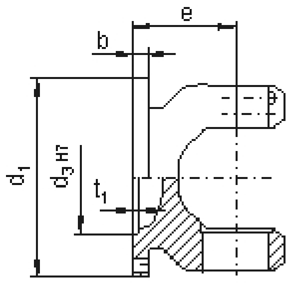
DIN-Flanges
Фланци по DIN

Flange connections / Flange boltings

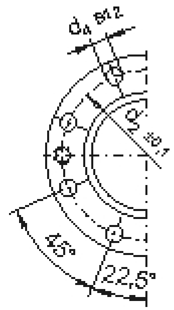
(See ISO 7646 resp. DIN 15451 too)



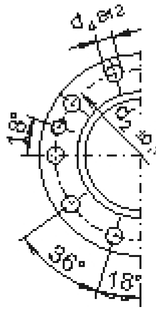
Sizes 77 ... 84



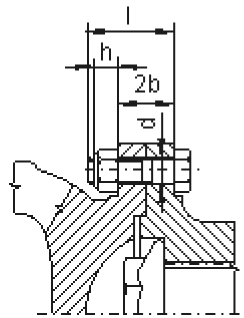
Sizes 85 ... 97



z = 8



z = 10



Bolting

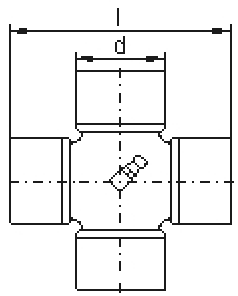
Size	d1	d2	d3	z x d4	b	t1	e	ß max	d	l	h	2b	MA	1)
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[°]	[mm]	[mm]	[mm]	[mm]	[Nm]	
KP18	180	155,5	110	8 x16	15	3	110	25	M16	50	16	30	300	yes
KP18	180	155,5	110	10x16	15	3	110	25	M16	50	16	30	300	no
KP18	225	196	140	8 x16	15	5	110	25	M16	50	16	30	300	yes
KP18	250	218	140	8 x18	18	6	110	25	M18	56	18	36	410	yes
KP22	225	196	140	8 x16	15	5	108	24	M16	50	16	30	300	yes
KP22	250	218	140	8 x18	18	6	108	24	M18	56	18	36	410	yes
KP22	285	245	175	8 x20	18	6	108	24	M20	60	20	38	600	yes
KP28	250	218	140	8 x18	18	6	125	20	M18	56	18	36	410	yes
KP28	285	245	175	8 x20	20	6	125	20	M20	65	20	40	600	yes
KP28A	285	245	175	8 x20	20	6	135	20	M20	65	20	40	600	yes
KP28A	315	280	175	8 x22	22	6	135	20	M22	70	22	44	800	yes
KP28B	225	196	140	8 x16	15	5	208	15	M16	50	16	30	300	no
KP28B	250	218	140	8 x18	18	6	130	15	M18	56	18	36	410	yes
KP28B	285	245	175	8 x20	20	6	130	15	M20	65	20	40	600	yes
KP28B	315	280	175	8 x22	22	6	130	15	M22	70	22	44	800	yes
KP30	285	245	175	8 x20	20	6	130	15	M20	65	20	40	600	yes
KP30	315	280	175	8 x22	22	6	130	15	M22	70	22	44	800	yes
KP40	285	245	175	8 x20	20	6	150	15	M20	65	20	40	600	no
KP40	315	280	175	8 x22	22	6	150	15	M22	70	22	44	800	yes
KP40	350	310	220	10x22	25	7	150	15	M22	75	22	50	800	yes
KP50	315	280	175	8 x22	22	6	170	15	M22	70	22	44	800	no
KP50	350	310	220	10x22	25	7	170	15	M22	75	22	50	800	yes
KP50	390	345	250	10x24	28	7	170	15	M24	85	24	56	1000	yes
KP80	350	310	220	10x22	25	7	225	15	M22	75	22	50	800	no
KP80	390	345	250	10x24	28	7	195	15	M24	85	24	56	1000	yes
KP80	435	385	280	10x27	32	9	195	15	M27	95	27	64	1500	yes

Size	d1	d2	d3	z x d4	b	t1	e	ß max	d	l	h	2b	MA	X	Y	1)
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[°]	[mm]	[mm]	[mm]	[mm]	[Nm]	[mm]	[mm]	
KP28B	250	218	105	8 x19	25	6	130	15	M18	70	18	50	410	40	12,5	no
KP40	285	245	125	8 x21	27	6	150	15	M20	80	20	54	600	40	15,0	no
KP50	315	280	130	10x23	32	6	170	15	M22	90	22	64	800	40	15,0	no
KP80	350	310	155	10x23	35	7	195	15	M22	95	22	70	800	50	16,0	no

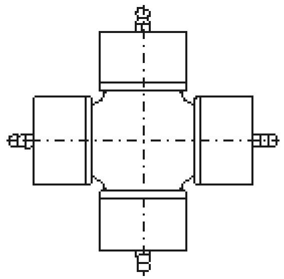
Journal cross assemblies

Карета комплект

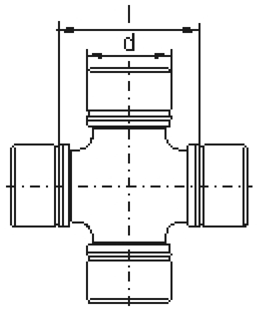
Crosses sizes
Карета комплект



Central lubrication
Code No. 2110



Bush lubrication
Code No. 2111



Size 79
Code No. 2110

d	l
[mm]	[mm]
19	48
22	54,8
23,84	61,3
24	63,3
25	72
26	72,1
27	70
27	71,5
27	74,6
27	81,7
30,2	80
30,2	92
30,2	106,5
31	904
32	76
34,9	92,2
34,9	106,5
35	88
35	90
35	81,4
35	98
36	88,8
39	118
41	108
42	104
44	124
44	130
44	134
45	126
45	152
47	134
47	138
50	132
50	155
50	156
52	132
52	133
52	152
52	153
57	153
62	173,1
65	172
72	241,8

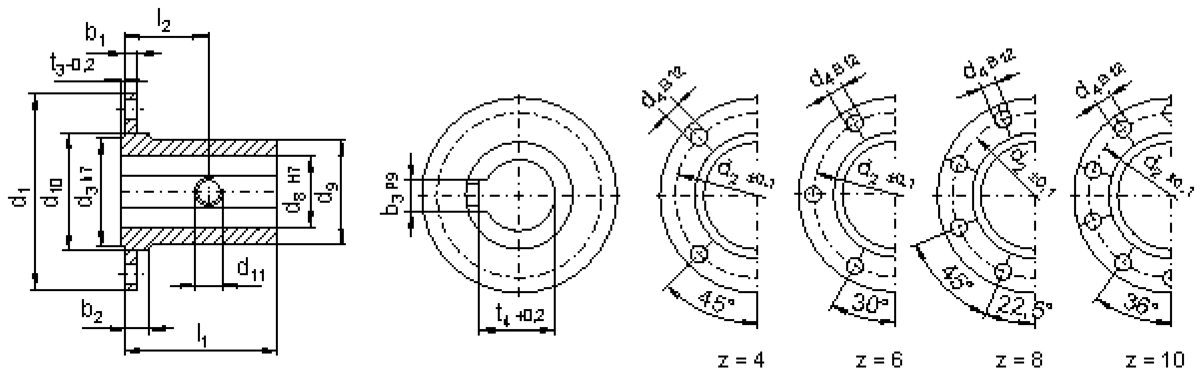
Other designs available on request

Възможни са и други размери по заявка на клиента

DIN - Companion flanges

DIN - Companion flanges
Куплонзи по DIN

In the following table we have listed different designs of companion flanges, offered by us.
In your request please inform us about the required design, as shown in the list, and the technical data.
По надолу в таблицата са дадени размерите на куплонзите предлагани от нас.
В заявката си посочете съответните размери ,както са дадени в таблицата.



Size	d1	d2	d3	z x d4	d8	d9	d10	d11	b1	b2	b3	t3	t4	l1	l2	m
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
KP01	65	52,0	35	4 x 6	28	41	41	M6	5	-	8	1,6	31,3	40	20	0,3
KP01A	90	74,5	47	4 x 8	35	52	57	M6	8	11	10	2,3	38,3	55	27	0,8
KP01B	100	84,0	57	6 x 8	38	60	70	M6	8	11	10	2,3	41,3	62	31	1,2
KP02	120	101,5	75	8 x10	45	80	84	M8	8	11	14	2,3	48,8	70	35	2,3
KP04	150	130	90	8 x12	55	95	111	M12	10	14	16	2,3	59,3	85	42	4,1
KP05	150	130	90	8 x12	60	100	111	M12	12	15	18	2,3	64,4	100	50	5,0
KP08	180	155,5	110	8 x14	75	120	133	M16	12	16	20	2,3	79,9	120	60	7,9
KP22	225	196	140	8 x16	90	155	171	M18	15	20	25	4,5	95,4	150	75	18,4
KP28	250	218	140	8 x18	100	170	190	M18	18	22	28	5,0	106,4	160	80	25,4
KP28A	285	245	175	8 x20	110	190	214	M20	20	25	28	6,0	116,4	180	90	32,1
KP40	315	280	175	8 x22	120	210	247	M20	22	28	32	6,0	127,4	180	90	40,4
KP50	350	310	220	10x22	130	220	277	M22	25	30	32	7,0	137,4	200	100	50,1
KP80	390	345	250	10x24	150	250	308	M24	28	32	36	7,0	158,4	220	110	62,5
KP120	435	385	280	10x27	180	300	342	M24	32	38	45	9,0	190,4	260	130	114,0

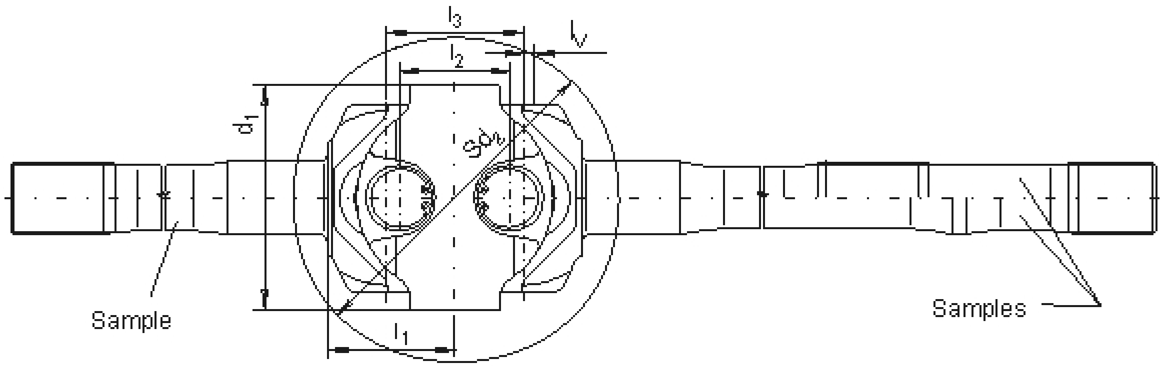
For feather key according to DIN 6885 and DIN flange connections.
За размерите на шпонките според DIN6885 и размерите на фланците.

Other designs available on request.
Други размери са възможни при заявка.

Double cardan shafts

Карданни валове със сдвоена вилка

Double cardan shafts
Карданни валове със сдвоена вилка



Size	Md max	ß max	d1	Sd2	l1	l2	l3
	[Nm]	[°]	[mm]	[mm]	[mm]	[mm]	[mm]
KP01B	1800	50	95	116	48	38	52
KP02	3000	42	134	170	70	63	80

M_{dmax} .... Largest permitted short-time torque of the joint
####### at an deflection angle β = 0° without shafts (максимален въртящ момент допустим за кратко време при ъгъл на отклонение 0градуса без наличие на валове)

β_{max} ...... Maximum deflection angle of the double cardan joint (максимално допустим ъгъл на отклонение№
d_1 .... Swing diameter (описана окръжност)

Drive shafts

Шлицеви валове

Drive shafts (шлицеви валове)

Our product range includes splined drive shafts with or without flange
for trucks, commercial vehicles etc.
Продуктовата ни гама влючва също различни видове
шлицеви валове за транспортни средства,трактори,произвоствени агрегати и др.

Possible sizes:(възможни размери)

Shaft length	500 ... 1400 mm
Shaft diameter	30 ... 70 mm
Flange diameter	up to 250 mm
Profile diameter	up to 100 mm
Profile according to	DIN 5480 and 5482
Modulus	1 ... 3
Mass	up to 30 kg

Trading office (Dinamika Invest Ltd. headquarters)

16 Uri Venelin str, Sofia 1000, Bulgaria

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