

Material: 11SMnPb37

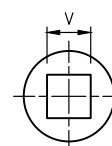
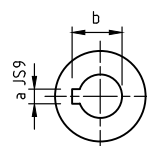
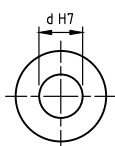
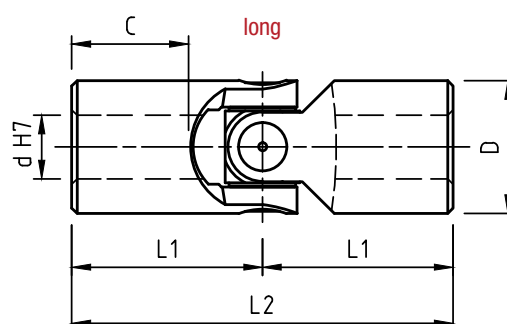
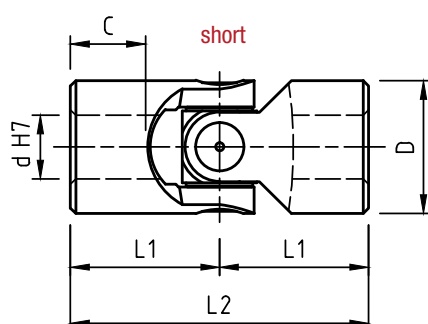
Working angle: max. 45°

Speed: max. 1,000 rpm

Our single joints of **series G** are assembled almost without any backlash. Hardened **slide bearing bushes** as well as hardened pins are causing a **high abrasion resistance** and **robustness**.

on request
nickel plated

SINGLE JOINTS



Customised connection forms on request

Type	d	D	L2	L1	C	a	b	V	SKT	kg
GE16K	6	16	34	17	8	2	7	6	6	0,05
GE16K1	8	16	40	20	11	2	9	8	8	0,05
GE22K	10	22	48	24	12	3	11,4	10	10	0,10
GE25K	12	25	56	28	13	4	13,8	12	12	0,16
GE28K	14	28	60	30	14	5	16,3	14	14	0,20
GE32K	16	32	68	34	16	5	18,3	16	16	0,30
GE36K	18	36	74	37	17	6	20,8	18	18	0,45
GE42K	20	42	82	41	18	6	22,8	20	20	0,60
GE45K	22	45	95	47,5	22	6	24,8	22	22	0,95
GE50K	25	50	108	54	26	8	28,3	25	25	1,20
GE58K	30	58	122	61	29	8	33,3	30	30	1,85
GE58K1	32	58	130	65	33	10	35,3	30	30	2,00
GE70K	35	70	140	70	33	10	38,3	**	**	3,15
GE80K	40	80	160	80	38	12	43,3	**	**	4,60
GE95K	50	95	190	95	46	14	53,8	**	**	7,60
GE16L	10	16	52	26	15	3	11,4	8	8	0,05
GE22L	12	22	62	31	18	4	13,8	10	10	0,12
GE25L	16	25	74	37	21	5	18,3	12	12	0,20
GE32L	20	32	86	43	24	6	22,8	16	16	0,35
GE42L	25	42	108	54	31	8	28,3	20	20	0,80
GE50L	30	50	132	66	38	8	33,3	25	25	1,20
GE70L	40	70	166	83	46	12	43,3	**	**	2,90

Material: 11SMnPb37

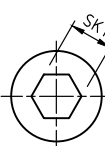
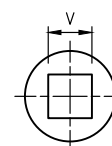
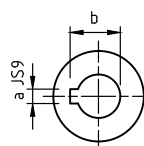
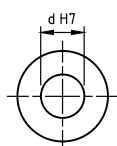
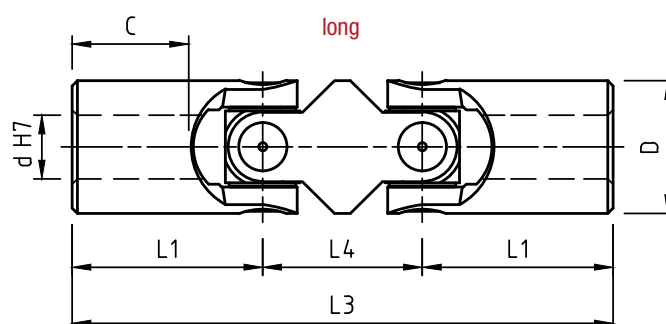
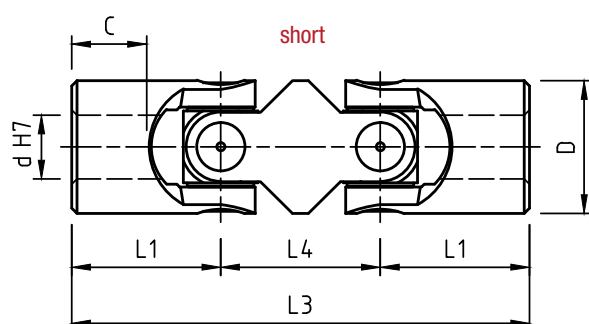
Working angle: max. 90°

Speed: max. 1,000 rpm

Our double joints of **series G** are assembled almost without any backlash. Hardened **slide bearing bushes** as well as hardened pins are causing a **high abrasion resistance** and **robustness**.

on request
nickel plated

DOUBLE JOINTS



Customised connection forms on request

	Type	d	D	L3	L1	L4	C	a	b	V	SKT	kg
short version	GD16K	6	16	56	17	22	8	2	7	6	6	0,08
	GD16K1	8	16	62	20	22	11	2	9	8	8	0,08
	GD22K	10	22	74	24	26	12	3	11,4	10	10	0,15
	GD25K	12	25	86	28	30	13	4	13,8	12	12	0,25
	GD28K	14	28	96	30	36	14	5	16,3	14	14	0,40
	GD32K	16	32	105	34	37	16	5	18,3	16	16	0,45
	GD36K	18	36	114	37	40	17	6	20,8	18	18	0,70
	GD42K	20	42	129	41	47	18	6	22,8	20	20	1,00
	GD45K	22	45	145	47,5	50	22	6	24,8	22	22	1,55
	GD50K	25	50	163	54	55	26	8	28,3	25	25	2,00
	GD58K	30	58	190	61	68	29	8	33,3	30	30	2,90
	GD58K1	32	58	198	65	68	33	10	35,3	30	30	3,00
	GD70K	35	70	212	70	72	33	10	38,3	**	**	4,75
	GD80K	40	80	245	80	85	38	12	43,3	**	**	7,20
	GD95K	50	95	290	95	100	46	14	53,8	**	**	12,00
long version	GD16L	10	16	74	26	22	15	3	11,4	8	8	0,08
	GD22L	12	22	88	31	26	18	4	13,8	10	10	0,20
	GD25L	16	25	104	37	30	21	5	18,3	12	12	0,30
	GD32L	20	32	123	43	37	24	6	22,8	16	16	0,50
	GD42L	25	42	155	54	47	31	8	28,3	20	20	1,20
	GD50L	30	50	187	66	55	38	8	33,3	25	25	1,70
	GD70L	40	70	238	83	72	46	12	43,3	**	**	4,30

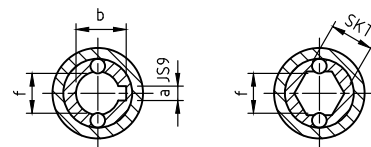
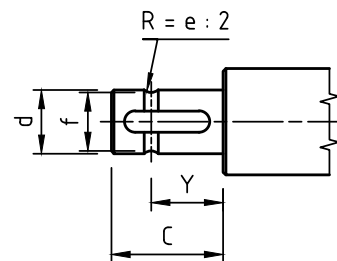
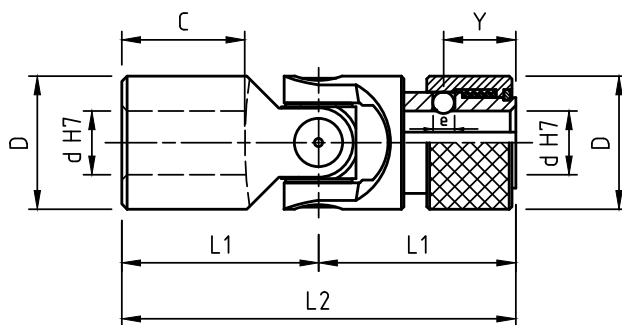
Material: 11SMnPb37

Working angle: max. 45°

Speed: max. 1,000 rpm

Our single joints of **series G** with quick release on one side are assembled almost without any backlash. Hardened **slide bearing bushes** as well as hardened pins are causing a **high abrasion resistance** and **robustness**. This version is especially suitable if the coupling needs to be connected and disconnected frequently. They are available in "round with keyway" or "hexagon".

QUICK RELEASE



Type	d	D	L2	L1	C	Y	e	f	a	b	SKT	kg
GE16SV	8	16	52	26	14	9,5	3,5	6,3	2	9	8	0,05
GE22SV	10	22	62	31	17	11,5	4	8,7 (8)	3	11	10 (9,06)	0,12
GE25SV	12	25	74	37	21	13,5	4	11 (10,5)	4	13,3	12 (11,15)	0,19
GE25SV1	14	25	74	37	21	13,5	4	13	5	15,3	14	0,17
GE32SV	16	32	86	43	24	14	6,35	14,8	5	18,3	16	0,34
GE36SV	18	36	96	48	28	19	8	16	6	20,8	18	0,48
GE42SV	20	42	108	54	31	19	8	18	6	22,8	20	0,76
GE45SV	22	45	120	60	34	20,5	10	20	6	24,8	22	0,97
GE50SV	25	50	132	66	38	20,5	10	23	8	28,3	25	1,3
GE58SV	30	58	166	83	49	25	10	28	8	33,3	30	2,13

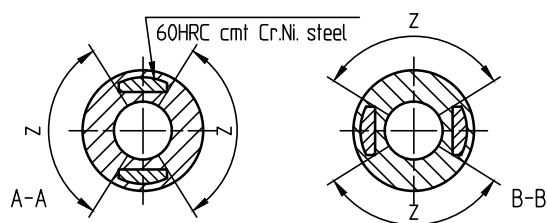
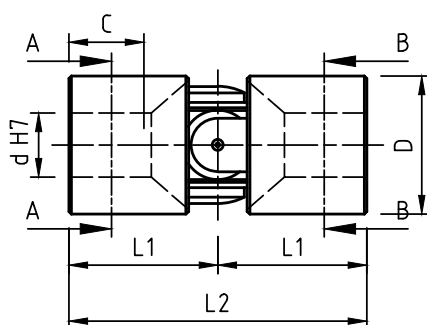
Material: **16CrNi4Pb**

Working angle: **max. 45°**

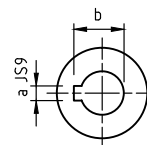
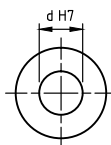
Speed: **max. 1,000 rpm**

Our single joints with integral yokes of **series S** are assembled almost without any backlash. They differentiate with an even **higher abrasion resistance** and **robustness**.

on request
nickel plated



Z = drilling area



Type	d	D	L2	L1	C	a	b	kg
SE16	6	16	34	17	9	--	--	0,05
SE18	8	18	40	20	11	--	--	0,06
SE22	10	22	48	24	14	3	11,4	0,11
SE26	12	26	56	28	16	4	13,8	0,17
SE29	14	29	60	30	17	5	16,3	0,22
SE32	16	32	68	34	20	5	18,3	0,32
SE37	18	37	74	37	21	6	20,8	0,47
SE42	20	42	82	41	23	6	22,8	0,67
SE47	22	47	95	47,5	25	6	24,8	1,00
SE52	25	52	108	54	29	8	28,3	1,35
SE58	30	58	122	61	34	8	33,3	1,85

Material: 11SMnPb37

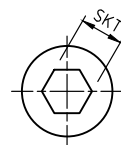
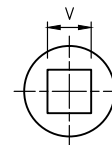
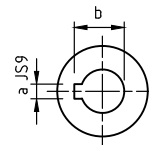
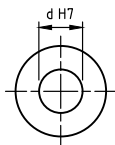
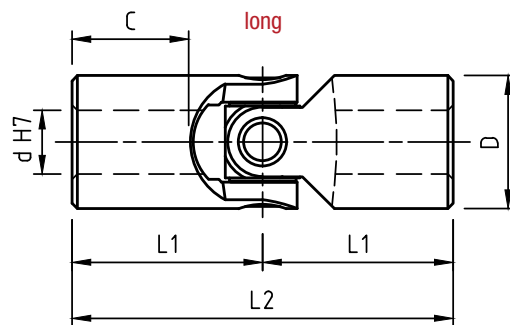
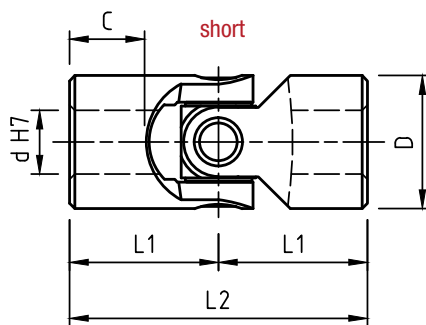
Working angle: max. 45°

Speed: max. 4,000 rpm

Our single joints of **series W** with **needle bearings** are assembled almost without any backlash. The advantages of this version result in a **higher max. speed** and the due to the lubricated and sealed needle bearings they are **maintenance free**.

on request
nickel plated

SINGLE JOINTS



Customised connection forms on request

Type	d	D	L2	L1	C	a	b	V	SKT	kg
WE22K	10	22	48	24	12	3	11,4	10	10	0,10
WE25K	12	25	56	28	13	4	13,8	12	12	0,16
WE28K	14	28	60	30	14	5	16,3	14	14	0,20
WE32K	16	32	68	34	16	5	18,3	16	16	0,30
WE36K	18	36	74	37	17	6	20,8	18	18	0,45
WE42K	20	42	82	41	18	6	22,8	20	20	0,60
WE45K	22	45	95	47,5	22	6	24,8	22	22	0,95
WE50K	25	50	108	54	26	8	28,3	25	25	1,20
WE58K	30	58	122	61	29	8	33,3	30	30	1,85
WE58K1	32	58	130	65	33	10	35,3	30	30	2,00
WE70K	35	70	140	70	33	10	38,3	**	**	3,15
WE80K	40	80	160	80	38	12	43,3	**	**	4,60
WE95K	50	95	190	95	46	14	53,8	**	**	7,60
WE22L	12	22	62	31	18	4	13,8	10	10	0,12
WE25L	16	25	74	37	21	5	18,3	12	12	0,20
WE32L	20	32	86	43	24	6	22,8	16	16	0,35
WE42L	25	42	108	54	31	8	28,3	20	20	0,80
WE50L	30	50	132	66	38	8	33,3	25	25	1,20
WE70L	40	70	166	83	46	12	43,3	**	**	2,90

Material: 11SMnPb37

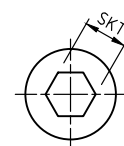
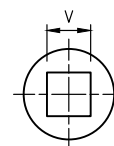
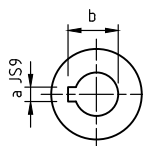
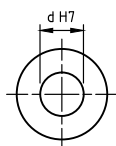
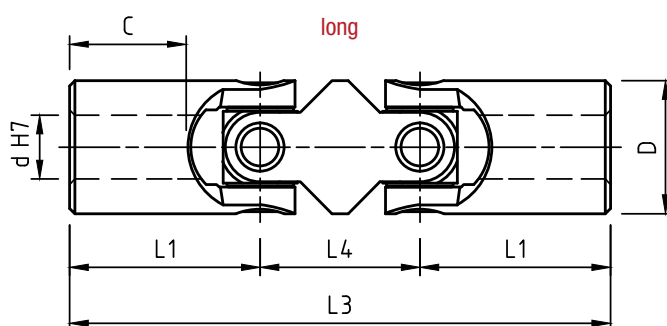
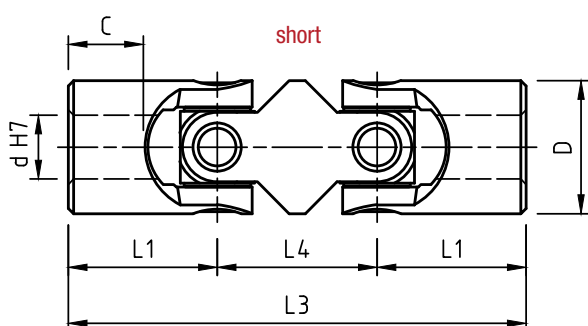
Working angle: max. 90°

Speed: max. 4,000 rpm

Our double joints of **series W** with **needle bearings** are assembled almost without any backlash. The advantages of this version result in a **higher max. speed** and the due to the lubricated and sealed needle bearings they are **maintenance free**.

on request
nickel plated

DOUBLE JOINTS



Customised connection forms on request

Type	d	D	L3	L1	L4	C	a	b	V	SKT	kg
WD22K	10	22	74	24	26	12	3	11,4	10	10	0,15
WD25K	12	25	86	28	30	13	4	13,8	12	12	0,25
WD28K	14	28	96	30	36	14	5	16,3	14	14	0,40
WD32K	16	32	105	34	37	16	5	18,3	16	16	0,45
WD36K	18	36	114	37	40	17	6	20,8	18	18	0,70
WD42K	20	42	129	41	47	18	6	22,8	20	20	1,00
WD45K	22	45	145	47,5	50	22	6	24,8	22	22	1,55
WD50K	25	50	163	54	55	26	8	28,3	25	25	2,00
WD58K	30	58	190	61	68	29	8	33,3	30	30	2,90
WD58K1	32	58	198	65	68	33	10	35,3	30	30	3,00
WD70K	35	70	212	70	72	33	10	38,3	**	**	4,75
WD80K	40	80	245	80	85	38	12	43,3	**	**	7,20
WD95K	50	95	290	95	100	46	14	53,8	**	**	12,00
WD22L	12	22	88	31	26	18	4	13,8	10	10	0,20
WD25L	16	25	104	37	30	21	5	18,3	12	12	0,30
WD32L	20	32	123	43	37	24	6	22,8	16	16	0,50
WD42L	25	42	155	54	47	31	8	28,3	20	20	1,20
WD50L	30	50	187	66	55	38	8	33,3	25	25	1,70
WD70L	40	70	238	83	72	46	12	43,3	**	**	4,30

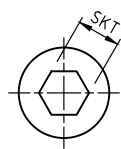
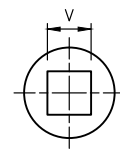
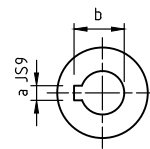
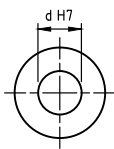
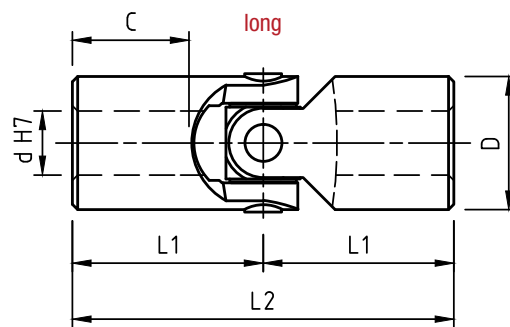
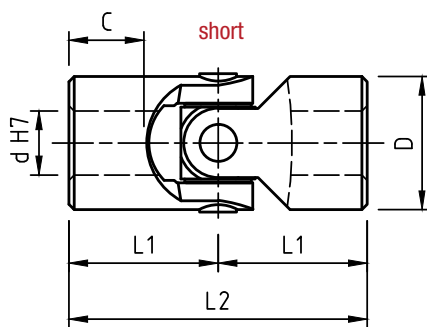
Material: 1.4301 (AISI 304)

Working angle: max. 45°

Speed: max. 500 rpm

Our single joints of **series X** are assembled almost without any backlash. Because of the **high resistance to corrosion** they are suited for **applications in a very aggressive environment (chemical-, food-, pharma-industry).**

SINGLE JOINTS
(stainless steel)



Customised connection forms on request

	Type	d	D	L2	L1	C	a	b	V	SKT	kg
short version	XE16K	6	16	34	17	8	2	7	6	6	0,05
	XE16K1	8	16	40	20	11	2	9	8	8	0,05
	XE22K	10	22	48	24	12	3	11,4	10	10	0,10
	XE25K	12	25	56	28	13	4	13,8	12	12	0,16
	XE32K	16	32	68	34	16	5	18,3	16	16	0,30
	XE42K	20	42	82	41	18	6	22,8	20	20	0,60
	XE50K	25	50	108	54	26	8	28,3	25	25	1,20
	XE58K	30	58	122	61	29	8	33,3	30	30	1,85
long version	XE16L	10	16	52	26	15	3	11,4	8	8	0,05
	XE22L	12	22	62	31	18	4	13,8	10	10	0,12
	XE25L	16	25	74	37	21	5	18,3	12	12	0,20
	XE32L	20	32	86	43	24	6	22,8	16	16	0,35
	XE42L	25	42	108	54	31	8	28,3	20	20	0,80
	XE50L	30	50	132	66	38	8	33,3	25	25	1,20

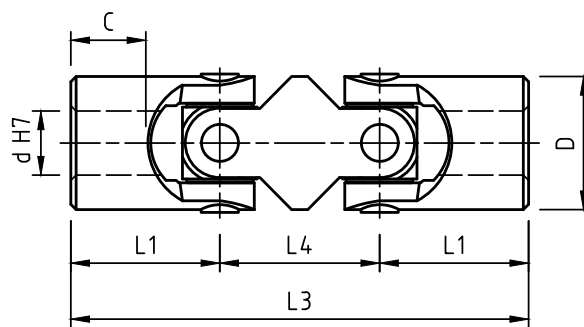
Material: 1.4301 (AISI 304)

Working angle: max. 90°

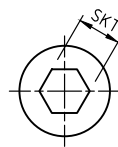
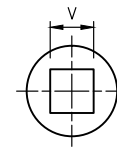
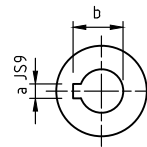
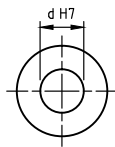
Speed: max. 500 rpm

Our double joints of **series X** are assembled almost without any backlash. Because of the **high resistance to corrosion** they are suited for **applications in a very aggressive environment (chemical-, food-, pharma-industry)**.

DOUBLE JOINTS
(stainless steel)



Customised connection forms on request



Type	d	D	L3	L1	L4	C	a	b	V	SKT	kg
XD16K	6	16	56	17	22	8	2	7	6	6	0,08
XD16K1	8	16	62	20	22	11	2	9	8	8	0,08
XD22K	10	22	74	24	26	12	3	11,4	10	10	0,15
XD25K	12	25	86	28	30	13	4	13,8	12	12	0,25
XD32K	16	32	105	34	37	16	5	18,3	16	16	0,45
XD42K	20	42	129	41	47	18	6	22,8	20	20	1,00
XD50K	25	50	163	54	55	26	8	28,3	25	25	2,00
XD58K	30	58	190	61	68	29	8	33,3	30	30	2,90