

Single needle universal joint **stainless steel**



Hss

Heavy duty **DIN808-7551**

- Standard series stainless steel version

- Needle bearings
- Max. misalignment angle 45°
- Material:
Stainless steel X5CrNi1810,
Stainless steel bearing X20Cr13
- Maximum speed 3600 rpm

Applications

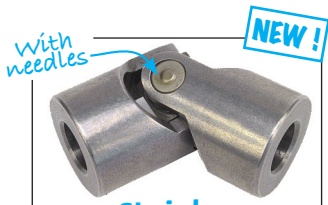
- For high rotational speeds
- For applications requiring low backlash
- Pharmaceutical and food industries

Option

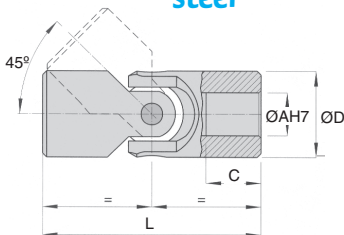
- Bore modification, keyway

Accessory

- Don't forget the cover trim M (tome 2 p.92)



Stainless steel



Modifiable bore



Angle Factor

5°	1,25
10°	1,00
20°	0,75
30°	0,45
40°	0,30

Effect of the working angle

The torques shown are for an angle of 10°.

They should therefore be weighted with the factors opposite as a function of the working angle.

e.g: 100Nm to be transmitted at 20°
calculation: $100/0,75=133,33$

DISCOUNTS

Qty	1+	2+	4+
Disc. Price	-15%		On request

Part number	ØD	ØA	C	L	Torques (Nm)						Price each
					at 250 rpm	at 500 rpm	at 1000 rpm	at 2000 rpm	at 3000 rpm	at 4000 rpm	
H03-A-10/10/SS	20	10	18	62	21,12	16,32	13,44	10,56	9,60	8,64	100,70 €
H05-A-14/14/SS	25	14	20	74	32,64	27,84	23,04	21,12	19,20	17,28	100,70 €
H1-A-16/16/SS	32	16	24	86	62,40	52,80	43,20	38,40	35,52	30,72	111,47 €
H3-A-20/20/SS	40	20	30	108	134,40	115,20	96,00	76,80	67,20	62,40	134,53 €
H5-A-25/25/SS	50	25	38	132	192,00	163,20	124,80	105,60	86,40	81,60	172,63 €
H6-A-30/30/SS	63	30	45	166	288,00	259,20	220,80	182,40	153,60	134,40	222,96 €

Dimensions in mm



Double needle universal joint stainless steel

Heavy duty DIN808-7551

HDss

- Série standard version inox
- Needle bearings
- Max. misalignment angle 45°
- Material:
Stainless steel X5CrNi1810,
Stainless steel bearing X20Cr13
- Maximum speed 3600 rpm

Applications

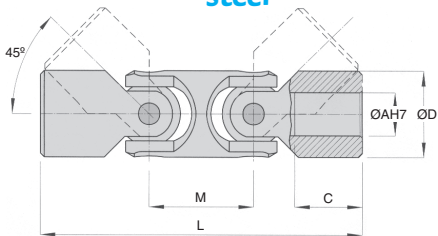
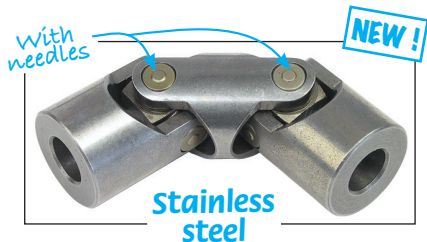
- For high rotational speeds
- For applications requiring low backlash
- Pharmaceutical and food industries

Options

- Bore modification, keyway

Accessory

- Don't forget the cover trim M (tome 2 p.92)



Modifiable bore



Angle Factor

5°	1,25
10°	1,00
20°	0,75
30°	0,45
40°	0,30

Effect of the working angle

The torques shown are for an angle of 10°.

They should therefore be weighted with the factors opposite as a function of the working angle.

e.g: 100Nm to be transmitted at 20°
calculation: $100/0,75=133,33$

DISCOUNTS

Qty	1+	2+	4+
Disc.	Price -15%		On request

Part number	ØD	ØA	C	M	L	Torques (Nm)						Price each
						at 250 rpm	at 500 rpm	at 1000 rpm	at 2000 rpm	at 3000 rpm	at 4000 rpm	
HD03-A-10/10/SS	20	10	18	26	88	21,12	16,32	13,44	10,56	9,60	8,64	201,42 €
HD05-A-14/14/SS	25	14	19	33	104	32,64	27,84	23,04	21,12	19,20	17,28	201,42 €
HD1-A-16/16/SS	32	16	24	39	125	62,40	52,80	43,20	38,40	35,52	30,72	222,96 €
HD3-A-20/20/SS	40	20	30	48	156	134,40	115,20	96,00	76,80	67,20	62,40	269,06 €
HD5-A-25/25/SS	50	25	37	59	188	192,00	163,20	124,80	105,60	86,40	81,60	345,26 €
HD6-A-30/30/SS	63	30	41	80	238	288,00	259,20	220,80	182,40	153,60	134,40	445,92 €

Dimensions in mm

Telescopic universal joint **stainless steel**



CTss

Low duty

- Standard series stainless steel version

- Plain bearings
- Max. misalignment angle 45°
- Material:

Stainless steel 304

- Maximum speed 800 rpm

- Transmissible torque, see universal joint JCD (tome 2 p.85)

Applications

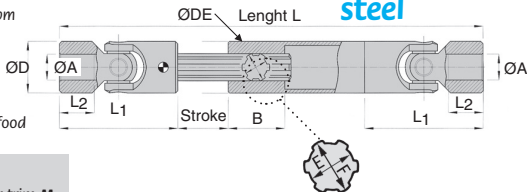
- Pharmaceutical and food industries

Accessory

- Don't forget the cover trim M (tome 2 p.92)



Stainless steel



Modifiable bore



DISCOUNTS

Qty	1+	2+	4+
Disc. Price	-15%	On request	

Part number	L		ØA	ØD	L1	L2	B	Stroke	E	F	ØDt	Price each
	min/	max										
CT10-210/230/SS	210/230		10	22	76	25	30	20	11	14	21,2	345,80 €
CT10-220/250/SS	220/250		10	22	76	25	30	30	11	14	21,2	345,80 €
CT10-240/290/SS	240/290		10	22	76	25	30	50	11	14	21,2	345,80 €
CT10-260/300/SS	260/300		10	22	76	25	30	40	11	14	21,2	345,80 €
CT10-280/370/SS	280/370		10	22	76	25	30	90	11	14	21,2	345,80 €
CT12-220/230/SS	220/230		12	25	86	29	35	10	13	16	26,5	359,64 €
CT12-230/250/SS	230/250		12	25	86	29	35	20	13	16	26,5	359,63 €
CT12-250/290/SS	250/290		12	25	86	29	35	40	13	16	26,5	359,64 €
CT12-290/370/SS	290/370		12	25	86	29	35	80	13	16	26,5	359,63 €
CT12-330/450/SS	330/450		12	25	86	29	35	120	13	16	26,5	359,64 €
CT14-240/260/SS	240/260		14	29	90	30	35	20	13	16	26,5	374,13 €
CT14-260/300/SS	260/300		14	29	90	30	35	40	13	16	26,5	374,13 €
CT14-280/340/SS	280/340		14	29	90	30	35	60	13	16	26,5	374,13 €
CT14-320/420/SS	320/420		14	29	90	30	35	100	13	16	26,5	374,13 €
CT14-380/500/SS	380/500		14	29	90	30	35	120	13	16	26,5	374,13 €
CT14-440/600/SS	440/600		14	29	90	30	35	160	13	16	26,5	374,13 €

Dimensions in mm

DISCOUNTS

Qty	1+	2+	4+
Disc.	Price -15%		On request

Part number	L min/ max	ØA	ØD	L1	L2	B	Stroke	E	F	ØDt	Price each
CT16-250/270/SS	250/270	16	32	95	30	40	20	16	20	32,5	381,24 €
CT16-260/290/SS	260/290	16	32	95	30	40	30	16	20	32,5	381,23 €
CT16-290/350/SS	290/350	16	32	95	30	40	60	16	20	32,5	381,23 €
CT16-330/430/SS	330/430	16	32	95	30	40	100	16	20	32,5	381,23 €
CT16-400/570/SS	400/570	16	32	95	30	40	170	16	20	32,5	381,23 €
CT16-500/720/SS	500/720	16	32	95	30	40	220	16	20	32,5	381,23 €
CT18-270/280/SS	270/280	18	37	108	35	40	10	16	20	32,5	431,55 €
CT18-280/300/SS	280/300	18	37	108	35	40	20	16	20	32,5	431,55 €
CT18-300/340/SS	300/340	18	37	108	35	40	40	16	20	32,5	431,55 €
CT18-330/400/SS	330/400	18	37	108	35	40	70	16	20	32,5	431,55 €
CT18-380/500/SS	380/500	18	37	108	35	40	120	16	20	32,5	431,55 €
CT18-450/620/SS	450/620	18	37	108	35	40	170	16	20	32,5	431,55 €
CT20-280/290/SS	280/290	20	40	108	32	48	10	18	22	41,5	438,79 €
CT20-290/310/SS	290/310	20	40	108	32	48	20	18	22	41,5	438,79 €
CT20-310/350/SS	310/350	20	40	108	32	48	40	18	22	41,5	438,79 €
CT20-350/430/SS	350/430	20	40	108	32	48	80	18	22	41,5	438,81 €
CT20-400/530/SS	400/530	20	40	108	32	48	130	18	22	41,5	438,79 €
CT20-500/730/SS	500/730	20	40	108	32	48	230	18	22	41,5	438,79 €
CT20-550/830/SS	550/830	20	40	108	32	48	280	18	22	41,5	438,79 €
CT22-320/330/SS	320/330	22	47	127	38	48	10	21	25	47,5	553,29 €
CT22-330/350/SS	330/350	22	47	127	38	48	20	21	25	47,5	553,29 €
CT22-350/390/SS	350/390	22	47	127	38	48	40	21	25	47,5	553,29 €
CT22-390/470/SS	390/470	22	47	127	38	48	80	21	25	47,5	553,29 €
CT22-460/600/SS	460/600	22	47	127	38	48	140	21	25	47,5	553,29 €
CT22-560/800/SS	560/800	22	47	127	38	48	240	21	25	47,5	553,29 €
CT25-340/350/SS	340/350	25	50	140	44	48	10	23	28	47,5	553,29 €
CT25-350/370/SS	350/370	25	50	140	44	48	20	23	28	47,5	553,29 €
CT25-370/400/SS	370/400	25	50	140	44	48	30	23	28	47,5	553,29 €
CT25-400/460/SS	400/460	25	50	140	44	48	60	23	28	47,5	553,29 €
CT25-450/550/SS	450/550	25	50	140	44	48	100	23	28	47,5	553,29 €
CT25-500/650/SS	500/650	25	50	140	44	48	150	23	28	47,5	553,29 €
CT25-600/850/SS	600/850	25	50	140	44	48	250	23	28	47,5	553,29 €
CT30-420/430/SS	420/430	30	58	178	58	48	10	26	32	60	856,28 €
CT30-430/450/SS	430/450	30	58	178	58	48	20	26	32	60	856,28 €
CT30-450/490/SS	450/490	30	58	178	58	48	40	26	32	60	856,28 €
CT30-490/570/SS	490/570	30	58	178	58	48	80	26	32	60	856,28 €
CT30-550/690/SS	550/690	30	58	178	58	48	140	26	32	60	856,28 €
CT30-650/890/SS	650/890	30	58	178	58	48	240	26	32	60	856,28 €

Dimensions in mm

Our other products



PLS

Cylindrical spacer,
Stainless steel 303



FUSS

Bearing locknut, Self
locking locknut -
stainless steel lock
washer



PLM-205C

Cylindrical magnet,
Cylindrical magnet



ZBRA

Machined plastic
bevel gear , 1:1



ACL

Joints for aluminium
profile, Variable angle
hinge



CHAU

Screwed hinge, 270°



PR125

Articulated foot Ø123,
Ø 123



CQA30

Accessory for
adjustment slide-
system, 30



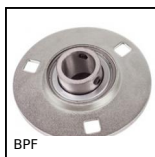
SUPss

Self-centering
clamping hub



P70

Worm and wheel gear
reducer, up to 164



BPF

Sheet steel flanged
bearing for light



RVM25

Manually operated
gearbox, Bevel

Complementary products



HDSS

Needle roller double
universal joint -
Stainless steel, Heavy
duty



M

Bellows cover,
Accessory:



JCDss

Double universal joint
- Stainless steel, Low
duty



HD

Double needle roller
universal joint, Heavy
duty