Straight clevis

For use with a male clevis

CLR
CLRss

- ***For attaching a gas spring***
- *Materials:*
  Steel
  316L stainless steel



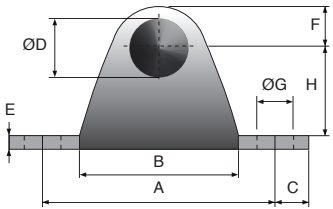
steel or stainless steel

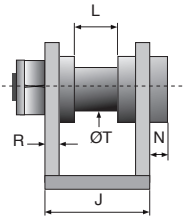
Advantages

- *Allows gas springs to be mounted using a mounting plate and a* ***CLM*** *male clevis*

Accessories

- ***CLM*** *male clevis* ***tome*** **1 p.329)**





DISCOUNTS

Qty	1+	6+	10+	15+	20+
Disc.	List	-10%	-15%	-20%	On request

Part number	A	B	C	E	F	ØG	H	J	ØD	ØT	N	L	R	Max load (N)	Stock*	Price each 1 to 5
Steel																
CLR-6	51	36	9,5	2,5	9	6,5	20	18	13	6	4,0	6,5	2,5	500	✔	17,81 €
CLR-8	51	36	9,5	2,5	9	6,5	20	18	13	8	4,0	13	2,5	1800	✔	17,81 €
Stainless steel																
CLR-6/SS	51	36	9,5	2,5	9	6,5	20	18	13	6	4,0	6,5	2,5	500	-	157,09 €
CLR-8/SS	51	36	9,5	2,5	9	6,5	20	18	13	8	4,0	13	2,5	1800	✔	144,00 €

**Depending on availability - Dimensions in mm*

Right angled mounting plate

SteStaStock

CNA
CNG

For ball joint or clevis

- ***For attaching a gas spring***
- *Materials:*
  Steel
  316L stainless steel

steel or stainless steel



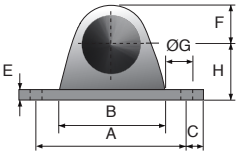
CNA **CNG**

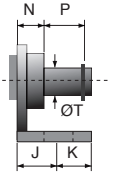
Advantages

- *Allows gas springs to be mounted by combining a mounting plate with a* ***RAS/IBJ*** *ball joint or a* ***CLM*** *clevis*

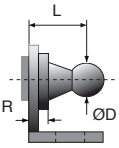
Accessories

- ***RAS*** *ball joint* ***(tome 1 p.325)*** *or* ***CLM*** *clevis* ***(tome 1 p.329)***





CNA
Use with a clevis



CNG
Use with a ball joint

IN STOCK*
Otherwise contact us

DISCOUNTS

Qty	1+	6+	10+	15+	20+
Disc.	List	-10%	-15%	-20%	On request

Use with a clevis

Part number Steel	S/steel	A	B	C	E	F	ØG	H	J	K	ØT	N	P	Max load (N)	Price each 1 to 5 Steel	S/steel
CNA-4	-	19	16	3	1,5	4	3,4	10	5,75	4,25	4	3,5	4,5	180	15,81 €	-
CNA-6	CNA-6/SS	40	34	5	2	10	5,3	16	10	10	6	6,0	7	400	17,81 €	70,69 €
CNA-8	CNA-8/SS	40	34	5	2	10	5,3	16	10	10	8	7,0	11	1800	17,81 €	51,59 €

Use with a ball joint

Part number Steel	S/steel	A	B	C	E	F	ØG	H	J	K	ØD	L	R	Max load (N)	Price each 1 to 5 Steel	S/steel
CNG-3,5	-	19	16	3	1,5	4	3,4	10	5,75	4,25	8	12,5	4,5	180	32,61 €	-
CNG-5	CNG-5/SS	40	34	5	2	10	5,3	16	10	10	8	13	5	400	17,81 €	72,67 €
CNG-8	CNG-8/SS	40	34	5	2	10	5,3	16	10	10	13	14,5	5	1800	18,42 €	72,67 €

**Depending on availability - Dimensions in mm*

Surface mounting plate

For ball joint or clevis

steel or stainless steel

COA
COG

- **For attaching a gas spring**
- Materials:
  Steel
  316L stainless steel



COA



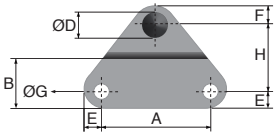
COG

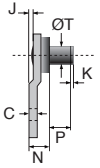
Advantages

- Allows gas springs to be mounted by combining a mounting plate with a **RAS/IBJ** ball joint or a **CLM** clevis

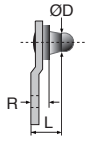
Accessories

- **RAS** ball joint **(tome 1 p.325)** or **CLM** clevis **(tome 1 p.329)**





COA
Use with a clevis



COG
Use with a ball joint

IN STOCK*
Otherwise contact us

DISCOUNTS

Qty	1+	6+	10+	15+	20+
Disc.	List	-10%	-15%	-20%	On request

Use with a clevis

Part number Steel	S/steel	A	B	C	E	F	ØG	H	J	K	ØT	N	P	Max load (N)	Price each 1 to 5 Steel	S/steel
COA-4	-	18	13	1,5	5	5	4,3	16	1	2	4	4,5	4,5	180	18,57 €	-
COA-6	COA-6/SS	18	13	1,5	5	5	4,3	15,6	1	2,5	6	6,5	6,5	180	17,81 €	93,75 €
COA-8	COA-8/SS	55	23	3	7	10	5,3	30	2	5	8	10,0	11	1200	17,81 €	73,31 €

Use with a ball joint

Part number Steel	S/steel	A	B	C	E	F	ØG	H	J	ØD	L	R	Max load (N)	Price each 1 to 5 Steel	S/steel
COG-3,5	-	18	13	1,5	5	5	4,3	16	1	8	13,5	5,5	180	17,41 €	-
COG-5	COG-5/SS	18	13	1,5	5	5	4,3	15,6	1	8	13,5	5,5	180	17,81 €	91,64 €
COG-8	COG-8/SS	55	23	3	7	10	5,3	30	2	13	17,5	8	1200	18,25 €	90,52 €

*Depending on availability - Dimensions in mm

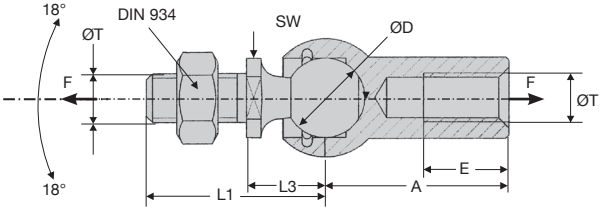
180° ball and socket joint steel or stainless steel Stock Ste

IBJ
IBJss

Steel/steel or stainless steel/stainless steel contact

- ***Inline ball and socket joint similar to DIN 71802***
- *Body to DIN 71805*
- *Stem to DIN 71803*
- *Materials:*
  Zinc plated steel
  Stainless steel 1.4305 (A2 stainless steel)





DISCOUNTS / *steel*

Qty	1+	6+	20+	40+	60+
Disc.	Price	-20%	-30%	-50%	On request

DISCOUNTS / *stainless steel*

Qty	1+	6+	20+	40+	60+
Disc.	Price	-15%	-20%	-30%	On request

Part number	ØD	ØT	A	L1	L3	E	SW	Axial load F (N)	Weight (kg)	Stock*	Price each 1 to 5
Steel											
IBJ-5	8	M5	22	19,2	9	10,2	7	30	0,015	✔	5,45 €
IBJ-6	10	M6	25	23,5	11	11,5	8	40	0,025	✔	7,00 €
IBJ-8	13	M8	30	29,5	13	14,0	11	60	0,053	✔	7,39 €
IBJ-10	16	M10	35	36,0	16	15,5	13	80	0,104	✔	10,25 €
IBJ-14x1.5	19	M14x1,5	45	48,0	20	21,5	16	100	0,221	✔	26,18 €
Stainless Steel											
IBJ-5/SS	8	M5	22	19,2	9	10,2	7	30	0,015	✔	9,84 €
IBJ-6/SS	10	M6	25	23,5	11	11,5	8	40	0,025	✔	11,79 €
IBJ-8/SS	13	M8	30	29,5	13	14,0	11	60	0,055	✔	12,94 €
IBJ-10/SS	16	M10	35	36,0	16	15,5	13	80	0,105	-	21,18 €

**Depending on availability - Dimensions in mm*

Steel/steel or stainless/steel contact

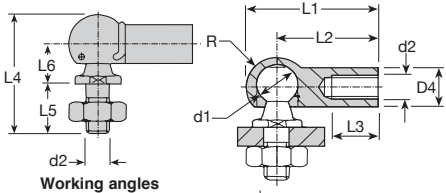
RAS
RASss

- **Conforms to DIN 71802**
- Working angle: Lateral ±15°
  Front to back ±18°
- Materials:
  Passivated galvanised steel
  Stainless steel 303
- Retained in housing by a fastener
- For the left hand threaded version, only the female part has a left hand thread

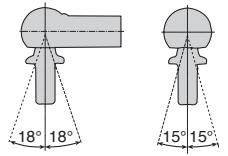


Advantages

- Wear resistant



Working angles



Front to back **Side to side**

Sizes	Fixing A/F	Max. radial and axial static force. kp
M5	7	30
M6	8	70
M8	11	150
M10	13	200
M12	13	200

DISCOUNTS

Qty	1+	6+	20+	40+	60+
Disc.	List	-15%	-20%	-30%	On request

Part number Steel	S. steel	d1	d2	D4	L1	L2	L3	L4	L5	L6	R	Stock* Steel	S. Steel	Price each 1 to 5 Steel	Stainless steel
Right hand thread															
RAS5	RAS5/SS	8	M5	8	28,5	22,0	10,2	25,0	10,2	9,0	6,4	✔	✔	5,32 €	7,86 €
RAS6	RAS6/SS	10	M6	10	32,5	25,0	11,5	30,0	12,5	11,0	7,5	✔	✔	5,52 €	8,03 €
RAS8	RAS8/SS	13	M8	13	39,5	30,0	14,0	38,0	16,5	13,0	9,7	✔	✔	6,74 €	10,25 €
RAS10	RAS10/SS	16	M10	16	47,0	35,0	15,5	47,5	20,0	16,0	12,0	✔	✔	9,10 €	18,18 €
RAS12	RAS12/SS	16	M12	16	47,0	35,0	15,0	47,5	20,0	16,0	12,0	✔	✔	12,83 €	21,30 €
Left hand thread															
RAS5L	-	8	M5	8	28,5	22,0	10,5	25,0	10,2	9,0	6,4	✔	-	6,15 €	-
RAS6L	-	10	M6	10	32,5	25,0	11,5	30,0	12,5	11,0	7,5	✔	-	6,20 €	-
RAS8L	-	13	M8	13	39,5	30,0	14,0	38,0	16,5	13,0	9,7	✔	-	7,45 €	-
RAS10L	-	16	M10	16	47,0	35,0	15,5	47,5	20,0	16,0	12,0	✔	-	9,83 €	-
RAS12L	-	16	M12	16	47,0	35,0	15,0	47,5	20,0	16,0	12,0	✔	-	15,23 €	-

*Depending on availability - Dimensions in mm

Clevis and clip, short version

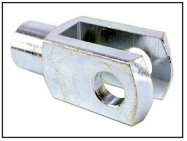
CLS
CLP

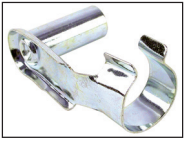
Steel

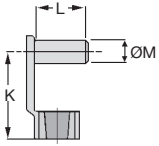
- ***Trunnion link***
- *Material: Medium hard steel 9S Mn Pb28, R= 500 N/mm²*
- *Conforms to DIN 71752*
- ***Not sold individually, please contact us for details***

Quick assembly

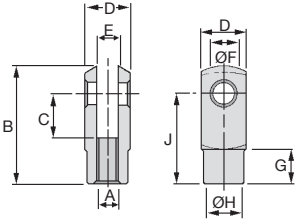








CLP
Spring clip



CLS clevis

DISCOUNTS

Qty	1+	6+	20+	50+	100+	250+
Disc.	List	-10%	-20%	-30%	-40%	On request

Clevis

Part number	A	B	C	D	E (B13)	ØF (H9)	G	ØH	J	Static load Co (daN)	Stock*	Price each 1 to 5
CLS-4	M4 x 0,70	21	8	8	4	4	6,00	8	16	320	✔	2,81 €
CLS-5	M5 x 0,80	26	10	10	5	5	7,50	9	20	500	✔	2,18 €
CLS-6	M6 x 1,00	31	12	12	6	6	9,00	10	24	720	✔	1,94 €
CLS-8	M8 x 1,25	42	16	16	8	8	12,00	14	32	1280	✔	2,44 €
CLS-10	M10 x 1,50	52	20	20	10	10	15,00	18	40	2000	✔	3,55 €
CLS-12	M12 x 1,75	62	24	24	12	12	18,00	20	48	2880	✔	6,63 €
CLS-16	M16 x 2,00	83	32	32	16	16	24,00	26	64	5120	✔	13,64 €
CLS-10C	M10 x 1,25	52	20	20	10	10	15,00	18	40	-	✔	3,76 €
CLS-12C	M12 x 1,25	62	24	24	12	12	18,00	20	48	-	-	6,63 €
CLS-16C	M6 x 1,50	83	32	32	16	16	24,00	26	64	-	✔	13,72 €

Spring clip

Part number	K	L	ØM	Stock*	Price each 1 to 5
CLP-4	15	9	4	✔	0,90 €
CLP-5	19	12	5	✔	0,95 €
CLP-6	23	14	6	✔	1,01 €
CLP-8	31	19	8	✔	1,00 €
CLP-10	39	23	10	✔	1,06 €
CLP-12	47	28	12	✔	1,71 €
CLP-16	62	36	16	✔	2,98 €

**Depending on availability - Dimensions in mm*

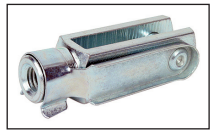
Clevis and clip, long range

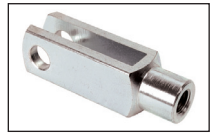
Steel

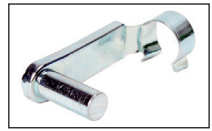
CLL
CLLP

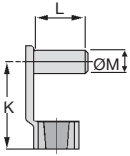
- ***Trunnion link***
- *Material: Medium hard steel 9S Mn Pb28, R= 500 N/mm²*
- *Conforms to DIN 71752*
- ***Not sold individually, please contact us for details***

Quick assembly

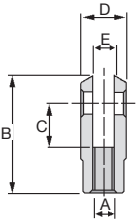


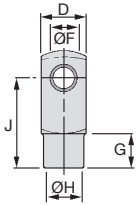






CLLP
Spring clip





CLL clevis

DISCOUNTS

Qty	1+	6+	20+	50+	100+	250+
Disc.	List	-10%	-20%	-30%	-40%	On request

Clevis

Part number	A	B	C	D	E (B13)	ØF (H9)	G	ØH	J	Static load Co (daN)	Stock*	Price each 1 to 5
CLL-5	M5 x 0,80	36	20	10	5	5	7,50	9	30	500	✔	2,24 €
CLL-6	M6 x 1,00	43	24	12	6	6	9,00	10	36	720	✔	2,39 €
CLL-8	M8 x 1,25	58	32	16	8	8	12,00	14	48	1280	✔	3,47 €
CLL-10	M10 x 1,5	72	40	20	10	10	15,00	18	60	2000	✔	5,84 €
CLL-12	M12 x 1,75	86	48	24	12	12	18,00	20	72	2880	✔	9,45 €

Spring clip

Part number	K	L	ØM	Stock*	Price each 1 to 5
CLLP-5	29	12	5	✔	0,95 €
CLLP-6	35	14	6	✔	1,01 €
CLLP-8	47	19	8	✔	1,02 €
CLLP-10	59	23	10	✔	1,15 €
CLLP-12	71	28	12	✔	1,98 €

**Depending on availability - Dimensions in mm*

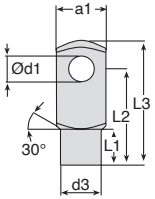
Clevis and clip, short version stainless steel

Sta DIN

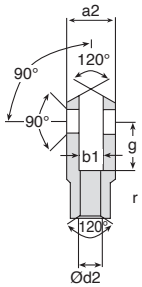
CLSss
CLPss

With stainless steel circlips

- ***Trunnion link***
- *Material: stainless steel 303*
- *To DIN 71752, DIN 471-UNI7435*
- ***Spring clip supplied with 2 circlips***



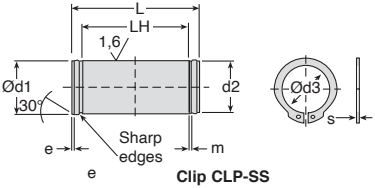
Clevis CLS-SS











Clip CLP-SS

DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-10%	-20%	On request

Clevis

Part number	Ød2 (6H)	b1 (B13)	a1 (h11)	a2	Ød1 (h9)	d3 ±0,3	L1 ±0,2	L3 ±0,5	L2 ±0,3	g ±0,5	Static load Co (daN)	Stock*	Price each. 1 to 5
CLS-5SS	M5x0,80	5	10	$10^{+0,30}_{-0,16}$	5	9	7,5	26	20	10	500	✔	7,56 €
CLS-6SS	M6x1,00	6	12	$12^{+0,30}_{-0,16}$	6	10	9,0	31	24	12	720	✔	8,11 €
CLS-8SS	M8x1,23	8	16	$16^{+0,30}_{-0,16}$	8	14	12,0	42	32	16	1280	✔	13,64 €
CLS-10CSS	M10x1,25	10	20	$20^{+0,30}_{-0,16}$	10	18	15,0	52	40	20	-	✔	31,48 €
CLS-12SS	M12x1,75	12	24	$24^{+0,30}_{-0,16}$	12	20	18,0	62	48	24	2880	✔	41,02 €
CLS-16CSS	M16x1,5	16	32	$32^{+0,30}_{-0,16}$	16	26	24,0	83	64	32	-	✔	96,84 €
CLS-20CSS	M20x1,5	20	40	$40^{+0,50}_{-0,20}$	20	34	30,0	105	80	40	-	-	On request

Clip

Part number	Ød1 (h11)	d2	L +0,3	LH ±0,3	m (H13)	e	Circlip size Ød3	Circlip size s (h11)	Stock*	Price each. 1 to 5
CLP-5SS	5	$4,8^{0}_{-0,048}$	15,0	10,5	0,7	0,5	$4,7^{+0,04}_{-0,15}$	0,6	✔	2,66 €
CLP-6SS	6	$5,7^{0}_{-0,048}$	17,0	12,5	0,8	0,5	$5,6^{+0,04}_{-0,15}$	0,7	✔	2,59 €
CLP-8SS	8	$7,6^{0}_{-0,058}$	21,5	16,5	0,9	0,5	$7,4^{+0,06}_{-0,18}$	0,8	✔	2,85 €
CLP-10SS	10	$9,6^{0}_{-0,058}$	26,0	20,5	1,1	0,5	$9,3^{+0,1}_{-0,36}$	1,0	✔	3,28 €
CLP-12SS	12	$11,5^{0}_{-0,110}$	31,0	24,5	1,1	1,0	$11,0^{+0,1}_{-0,36}$	1,0	✔	4,31 €
CLP-16SS	16	$15,2^{0}_{-0,110}$	40,0	32,5	1,1	1,0	$14,7^{+0,1}_{-0,36}$	1,0	✔	4,28 €
CLP-20SS	20	$19,0^{0}_{-0,130}$	50,0	40,5	1,3	1,5	$18,5^{+0,13}_{-0,42}$	1,2	✔	11,35 €

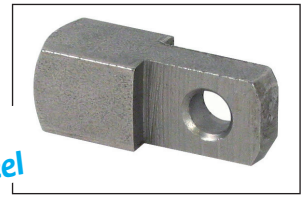
**Depending on availability - Dimensions in mm*

Male clevis end

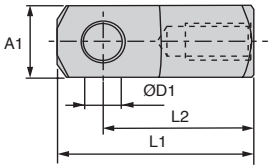
Steel or stainless steel

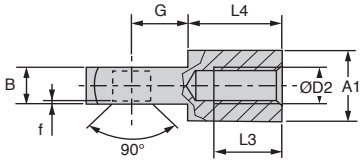
CLM
CLMss

- **Clevis link**
- **Threaded end piece for clevis conforming to DIN71752, short version**
- Steel 11SMnPb30+C, *galvanised*
- Stainless steel 303



steel or stainless steel





DISCOUNTS Steel

Qty	1+	10+	20+	50+
Disc.	List	-10%	-15%	On request

DISCOUNTS Stainless steel

Qty	1+	4+	10+	20+
Disc.	List	-10%	-15%	On request

Part number	ØD1 H9	ØD2	B	A1 h11	L1 +/-0,5	L2 +/-0,3	L3	L4 +/-0,2	G +/-0,5	f +/-0,2	Weight (g)	Stock*	Price each 1 to 5
Steel													
CLM-4	4	M4x0,7	4	8	21	16	6	10,0	6,0	0,5	6	✔	2,21 €
CLM-5	5	M5x0,8	5	10	26	20	8	12,5	7,5	0,5	12	✔	3,03 €
CLM-6	6	M6x1	6	12	31	24	11	15,0	9,0	0,5	21	✔	2,37 €
CLM-8	8	M8x1,25	8	16	42	32	14	20,0	12,0	0,5	51	✔	3,95 €
CLM-10	10	M10x1,5	10	20	52	40	18	25,0	15,0	0,5	98	✔	8,70 €
CLM-12	12	M12x1,75	12	24	62	48	22	30,0	18,0	0,5	168	✔	11,47 €
CLM-16	16	M16x2	16	32	83	64	30	40,0	24,0	1,0	397	✔	21,61 €
Stainless steel													
CLM-4/SS	4	M4x0,7	4	8	21	16	6	10,0	6,0	0,5	6	✔	5,31 €
CLM-5/SS	5	M5x0,8	5	10	26	20	8	12,5	7,5	0,5	12	✔	5,69 €
CLM-6/SS	6	M6x1	6	12	31	24	11	15,0	9,0	0,5	21	✔	8,04 €
CLM-8/SS	8	M8x1,25	8	16	42	32	14	20,0	12,0	0,5	51	✔	9,12 €
CLM-10/SS	10	M10x1,5	10	20	52	40	18	25,0	15,0	0,5	98	✔	15,58 €
CLM-12/SS	12	M12x1,75	12	24	62	48	22	30,0	18,0	0,5	168	-	27,85 €
CLM-16/SS	16	M16x2	16	32	83	64	30	40,0	24,0	1,0	397	-	119,65 €

**Depending on availability - Dimensions in mm*

Clevis and clip

Instruction guide

