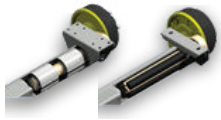


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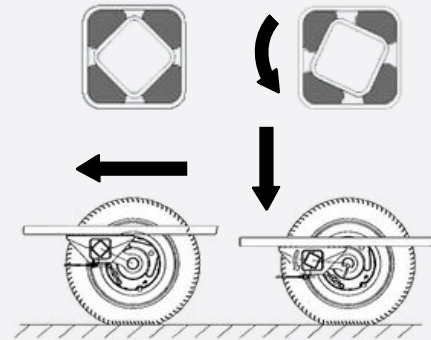


BRAKE LINKAGE COMPONENTS

1.8

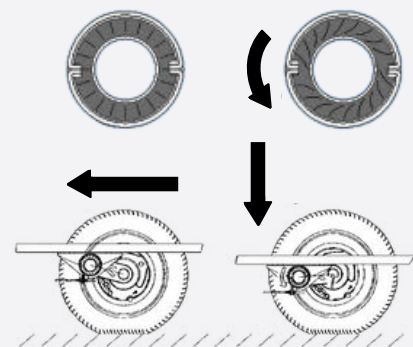
COMPARISON OF DIFFERENT TYPES OF AXLES SUSPENSIONS **KNOTT**

RUBBER SUSPENSIONS AXLES « CAOUT » - Type VGB



- Suspension made with four rubber torsion strands.
- Progressive damping over the entire length of the rubber torsion bars.
- Maximum damping effect, so additional shock absorbers are not necessary.
However, for some applications where the load should not be jolted, they are recommended (caravans, horse trailers, etc...).
- Suspension is stiffer compared to rubber silentblock type GB.
- Early reaching of the elastic limits of the rubber in case of overload.
- Used where high suspension comfort is not required.

« FLEXIBLE » AXLES WITH SILENTBLOCK SUSPENSION - Type GB



- Axle suspension reinforced with rubber elements working in torsion (silentblocks).
- Significant damping, so additional shock absorbers are not necessary.
However, for some applications where the load should not be jolted, they are recommended (caravans, horse trailers, etc...).
- Recommended applications: horse trailers, large air compressors, heavier utility trailers such as construction equipment carriers, military applications (off-road)...

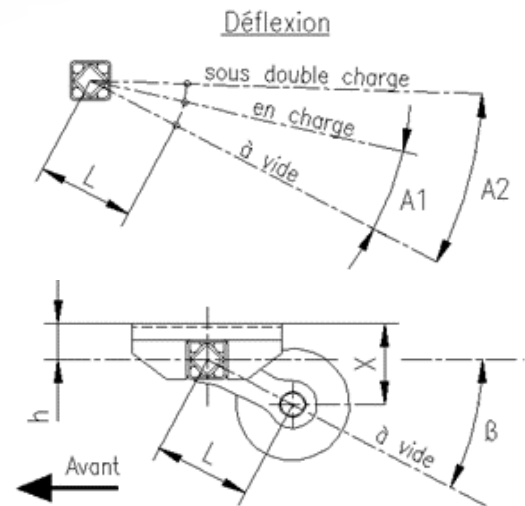
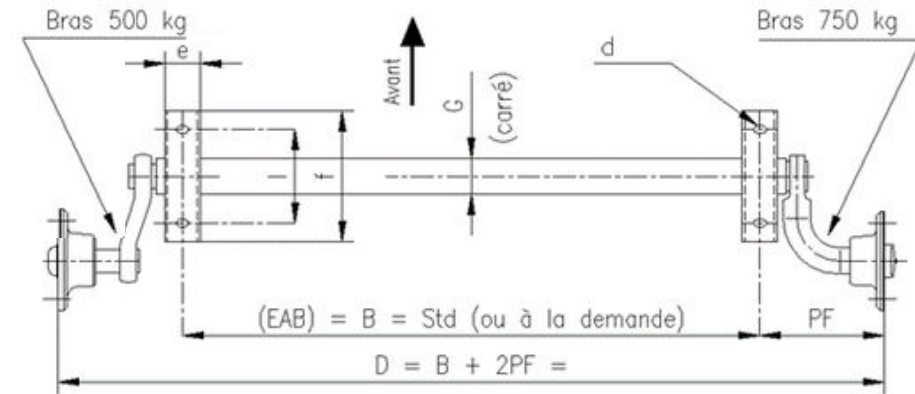
UNBRAKED RUBBER SUSPENSIONS AXLES

from 500 kg to 1350 kg - HOT DIP GALVANIZED BODIES AS STANDARD



Reminder: The GVW of an unbraked trailer is limited to 750 kg - See current regulations

LOAD	kg	500		750		900		1100-1350	
A1	degree / X	10	65	15	85	17	86	19	81
A2	degree / X	21	38	26	60	27	60	32	48



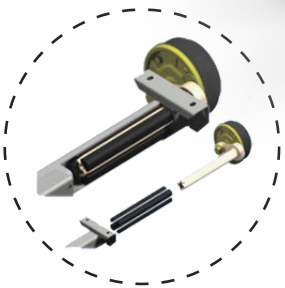
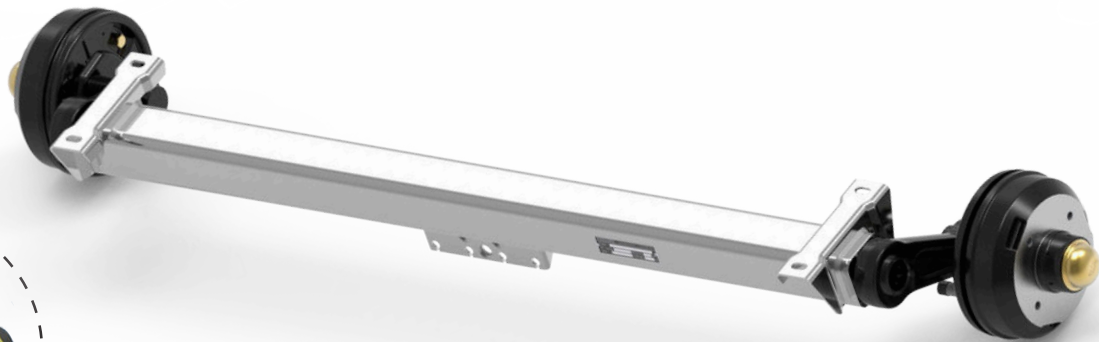
REF.	LOAD kg	* HUB drilling	** B max	2PF mm	l	d	FLANGE			X mm	Arm L	β degré	Body G	Weight kg
3025000	500	4x115	1800	280	160	13x21	50	200	34	90	145	23	60	19
3025500	500	4x115	PAIR 1/2	280	160	13x21	50	200	34	90	145	23	60	19
3065000	500	4x130	1800	350	160	13x21	50	200	34	90	145	23	60	25
3065500	500	4x130	PAIR 1/2	350	160	13x21	50	200	34	90	145	23	60	25
2882000	750	4x130	1800	420	160	13x21	60	225	55	123	145	28	60	29
2882500	750	4x130	PAIR 1/2	420	160	13x21	60	225	55	123	145	28	60	29
3792000	750	4x98	1800	420	160	13x21	60	225	55	123	145	28	60	29
3550000	750	4x100	1800	420	160	13x21	60	225	55	123	145	28	60	29
4533000	750	4x130	1800	450	160	13x21	60	225	55	123	145	28	60	30
4533500	750	4x130	PAIR 1/2	450	160	13x21	60	225	55	123	145	28	60	30
3201000	900	4x130	1800	432	160	13x21	60	225	65	133	160	25	80	41
3201000	900	4x130	PAIR 1/2	432	160	13x21	60	225	65	133	160	25	80	41
3202000	1100	4x130	1800	432	160	13x21	60	225	65	133	160	25	80	46
3202500	1100	4x130	PAIR 1/2	432	160	13x21	60	225	65	133	160	25	80	46
3203000	1350	4x130	1800	432	160	13x21	60	225	65	133	160	25	80	46
3203000	1350	4x130	PAIR 1/2	432	160	13x21	60	225	65	133	160	25	80	46

*Other drilling on demand

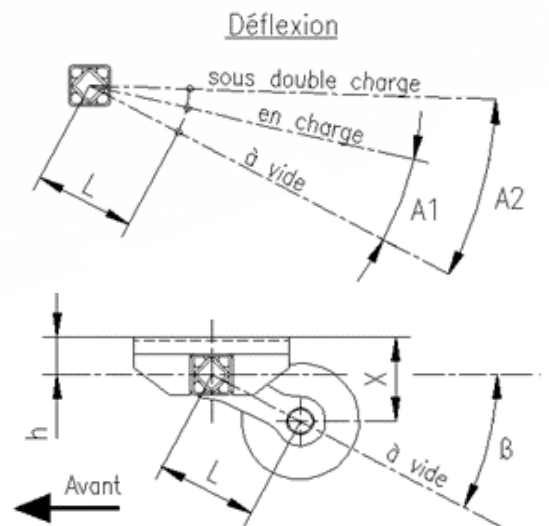
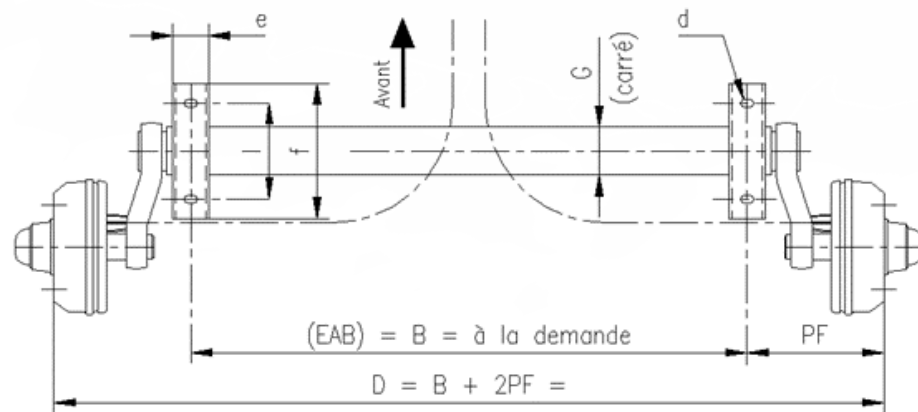
** B : CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

BRAKED AXLES, WITH RUBBER SUSPENSION

from 750 kg to 1350 kg - HOT DIP GALVANIZED BODIES AS STANDARD



LOAD	kg	750		900		1100-1350	
A1	degree / X	15	85	17	86	19	81
A2	degree / X	26	60	27	60	32	48



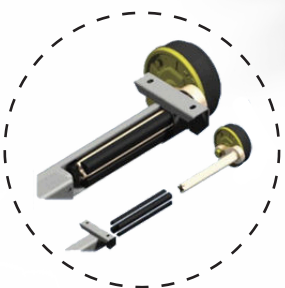
REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	FLANGE		X mm	Arm L	β degré	Body G	Weight kg			
					l	d								
2882R56	750	4x130	160x35	430	160	13x21	50	225	55	123	145	28	60	39
3181R56	900	4x130	160x35	430	160	13x21	50	225	65	133	160	25	80	55
2988R47	1100	4x130	200x50	455	160	13x21	50	225	65	133	160	25	80	62
2989R47	1100	5x140	200x50	455	160	13x21	50	225	65	133	160	25	80	62
4733R47	1100	5x112	200x50	455	160	13x21	50	225	65	133	160	25	80	62
2985R47	1350	4x130	200x50	455	160	13x21	50	225	65	133	160	25	80	62
2986R47	1350	5x140	200x50	455	160	13x21	50	225	65	133	160	25	80	62
4736R47	1350	5x112	200x50	455	160	13x21	50	225	65	133	160	25	80	62

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

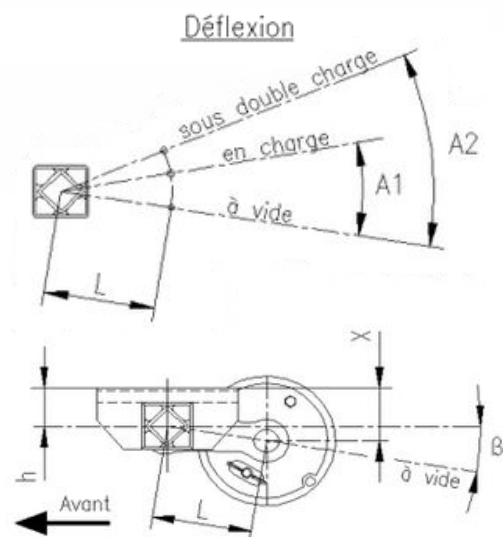
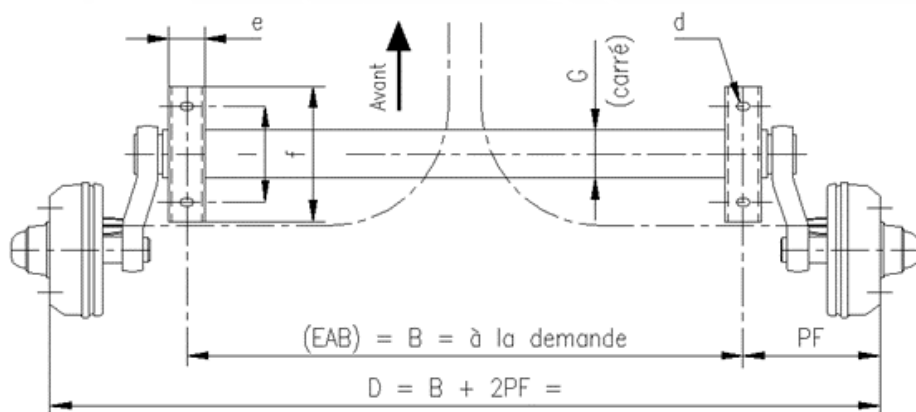
ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

BRAKED AXLES, WITH RUBBER SUSPENSIONS

from 900 kg to 1350 kg - HOT DIP GALVANIZED BODIES AS STANDARD



LOAD	kg	900		1100-1350	
A1	degree / X	17	43	19	40
A2	degree / X	27	17	32	5



REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	l	d	FLANGE			X mm	Arm L	β degré	Body G	Weight kg
3182R56	900	4x130	160x35	400	160	13x21	50	225	65	90	160	9	80	55
3034R47	1100	4x130	200x50	425	160	13x21	50	225	65	90	160	9	80	62
3035R47	1100	5x140	200x50	425	160	13x21	50	225	65	90	160	9	80	62
4737R47	1100	5x112	200x50	425	160	13x21	50	225	65	90	160	9	80	62
3036R47	1350	4x130	200x50	425	160	13x21	50	225	65	90	160	9	80	62
3037R47	1350	5x140	200x50	425	160	13x21	50	225	65	90	160	9	80	62
4738R47	1350	5x112	200x50	425	160	13x21	50	225	65	90	160	9	80	62

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

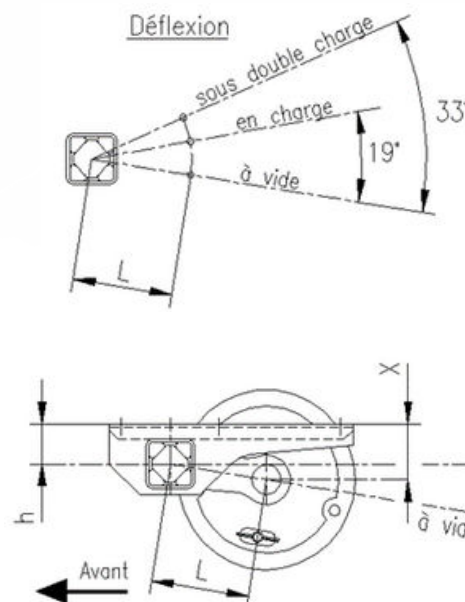
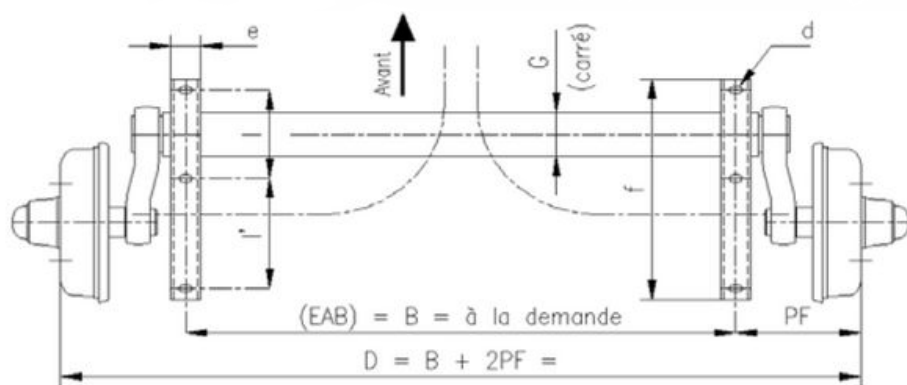
ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

BRAKED AXLES, WITH RUBBER SUSPENSIONS

from 1500 kg to 1800 kg - HOT DIP GALVANIZED BODIES AS STANDARD



LOAD	kg	1500-1800	
A1	degree / X	19	40
A2	degree / X	33	3



REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	FLANGE						X mm	Arm L	β degré	Body G	Weight kg
					l	l'	d	e	f	h					
3076R47	1500	5x140	200x50	440	160	200	13x21	50	400	65	90	160	9	80	80
3074R40	1600 (1)	5x112	250x40	475	160	200	13x21	50	400	65	90	160	9	80	92
3104R40	1600	5x140	250x40	420	160	200	13x21	50	400	65	90	160	9	80	93
4041R40	1600 (2)	5x140	250x40	470	160	200	13x21	50	400	65	90	160	9	80	94
3932R40	1800 (1)	5x112	250x40	475	160	200	13x21	50	400	65	90	160	9	80	92
3077R40	1800	5x140	250x40	420	160	200	13x21	50	400	65	90	160	9	80	93
3774R40	1800 (2)	5x140	250x40	470	160	200	13x21	50	400	65	90	160	9	80	94

(1) : For wheel 155/70 R12 - 5P30x112

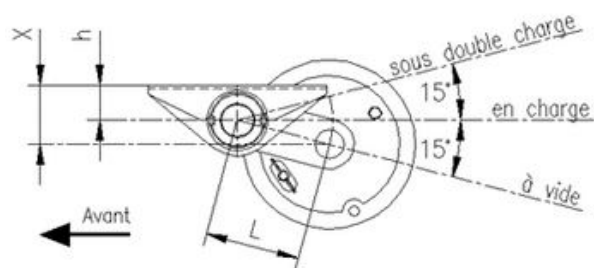
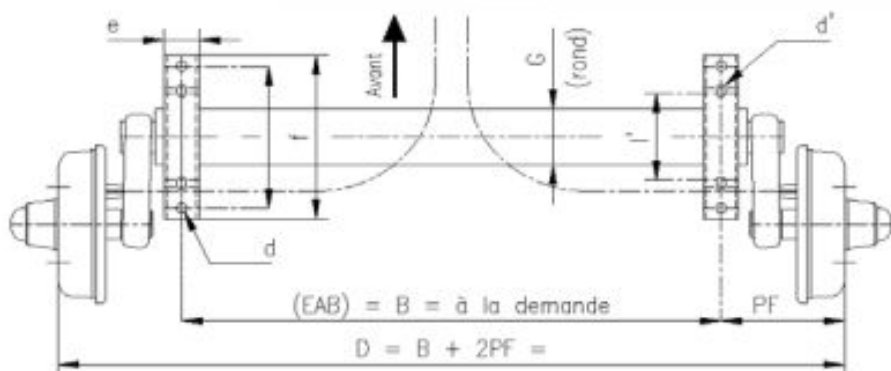
(2) : For wheel 195/50 R13 - 5P30x140

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

BRAKED "FLEXIBLE" AXLES SUSPENSION WITH SILENTBLOCK

from 750 kg to 3500 kg



REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	FLANGE			X mm	Arm L	Body G	Weight kg				
					l	l'	d								
2767R56	750	4x130	160x35	430	160	-	13x21	-	55	200	50	91	160	82	48
2768R56	850	4x130	160x35	430	160	-	13x21	-	55	200	50	91	160	82	48
2769R47	1000	4x130	200x50	450	160	-	13x21	-	55	200	50	91	160	82	52
2770R47	1300	4x130	200x50	450	160	-	13x21	-	55	200	50	91	160	82	52
2771R47	1300	5x140	200x50	450	160	-	13x21	-	55	200	50	91	160	82	52
2772R47	1500	5x140	200x50	450	260	160/180	18,5	14,5	60	300	60	101	160	103	65
2941R40	1600 (1)	5x112	250x40	475	260	160/180	18,5	14,5	60	300	60	101	160	103	80
2773R40	1600	5x140	250x40	420	260	160/180	18,5	14,5	60	300	60	101	160	103	80
2774R40	1800	5x140	250x40	420	260	160/180	18,5	14,5	60	300	60	101	160	103	90
2942R40	1800 (1)	5x112	250x40	475	260	160/180	18,5	14,5	60	300	60	101	160	103	90
2775R40	1800 (2)	5x140	250x40	420	260	160/180	18,5	14,5	60	300	60	99	150	103	95
2776R49	2000	5x140	300x60	470	260	160/180	18,5	14,5	60	300	60	99	150	103	100
2777R49	2500	6x205	300x60	470	260	160/180	18,5	14,5	60	300	60	91	120	103	110
2778R49	3000	6x205	300x60	510	280	160	18,5	18,5	80	320	71	102	120	103	130
4419R49	3500 (3)	6x205	300x60	550	260	160/180	18,5	14,5	60	320	90	140	190	126	180

(1) : For wheel 155/70 R12 - 5P30 x 112

(2) : Reinforced axle with a 2T body (G20S)

(3) : For 17.5" wheel

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

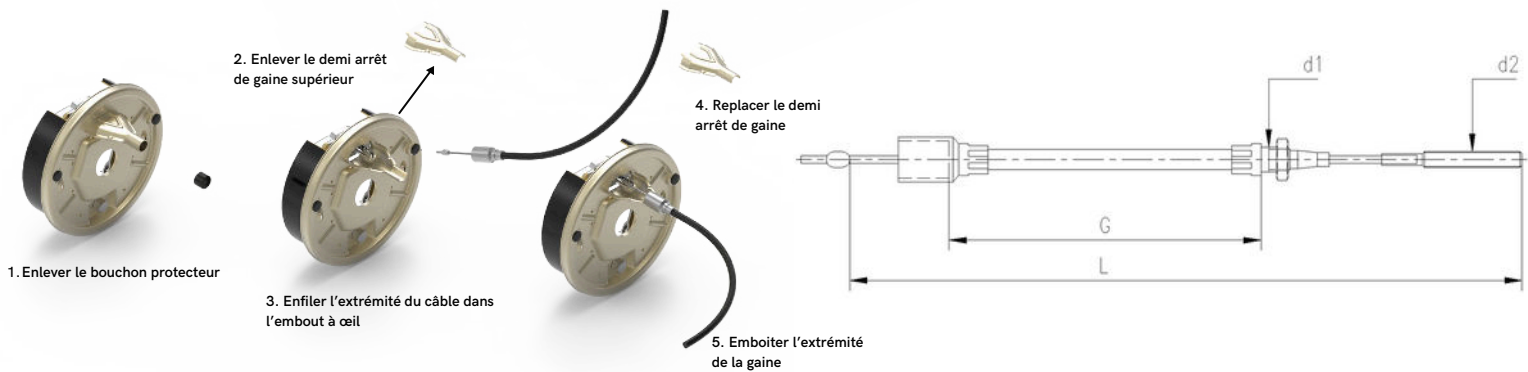
ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

ROAD AXLES & ACCESSORIES

DETACHABLE CABLES



The axles are delivered with separate cables to be assembled according to the diagram below:



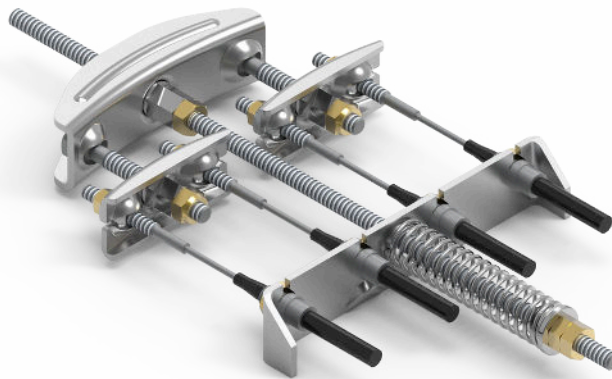
FOR BRAKES Ø160x35 - Ø200x50 - Ø203,2x40 - Ø250x40

REF.	L mm	G mm	Mini axle track mm	Maxi axle track mm	d1 mm	d2 mm
2400001	1440	1230	2000	2300	M12x1.50	M8
2400001INOX	1440	1230	2000	2300	M12x1.50	M8
2400002	1240	1030	1600	2000	M12x1.50	M8
2400003	1040	830	1300	1600	M12x1.50	M8
2400004	940	730	-	1300	M12x1.50	M8
2400005	1640	1430	For REAR Tandem axle		M12x1.50	M8
2400005INOX	1640	1430	For REAR Tandem axle		M12x1.50	M8
2400007	2040	1830	-	-	M12x1.50	M8

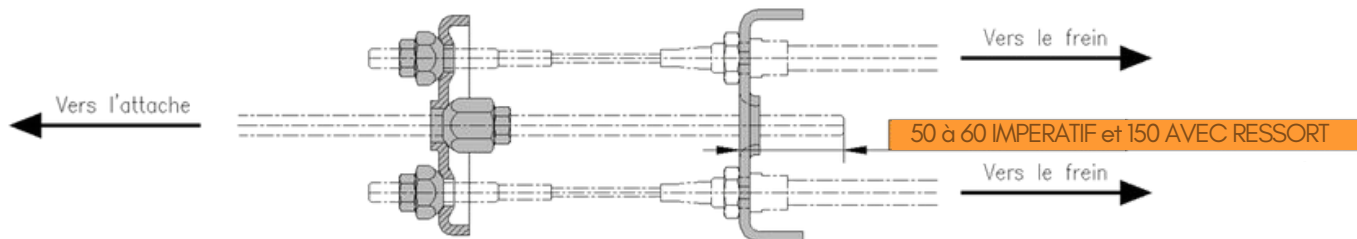
FOR BRAKES Ø300x60

REF.	L mm	G mm	Mini axle track mm	Maxi axle track mm	d1 mm	d2 mm
2401001	1460	1200	D < 2000		M16x1.50	M10
2401002	1660	1400	D > 2000		M16x1.50	M10

BRAKE LINKAGE COMPONENTS



Single axle assembly



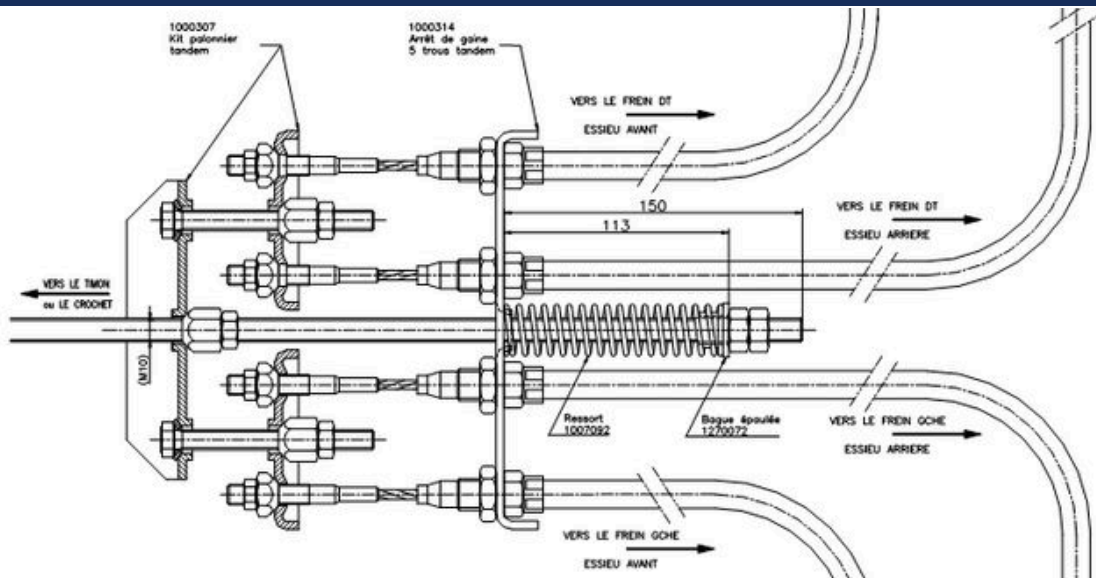
For brakes Ø160x35 - Ø200x50 - Ø203,2x40 - Ø250x40
SIMPLE BALANCE KIT Ref. 1000313

For brakes Ø300x60
SIMPLE BALANCE KIT Ref. 1000356

3 HOLES CABLE STOP square body axle Ref. 1000277

3 HOLES CABLE STOP round body axle Ref. 1000357

Tandem assembly



For brakes Ø160x35 - Ø200x50 - Ø203,2x40 - Ø250x40
TANDEM BALANCE KIT Ref. 1000307
TRIDEM BALANCE KIT Ref. 1000322

For brakes Ø300x60
TANDEM BALANCE KIT Ref. 1000365

5 HOLES CABLE STOP square body axle Ref. 1000314

5 HOLES CABLE STOP round body axle Ref. 1000383

OPTION :

- Spring Ref. 1007092
- Bushing Ref. 1270072

