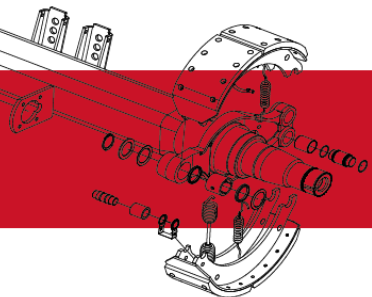




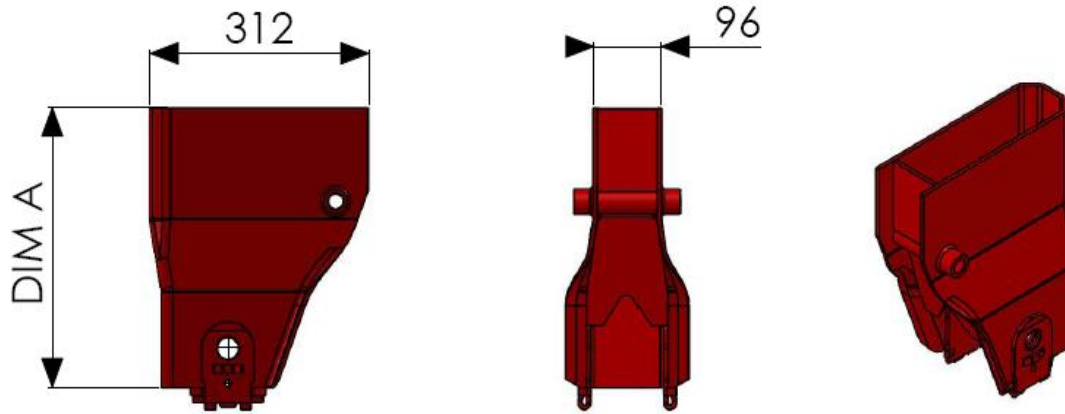
Air Suspension Component Identification

- **Suspension Hangers**
- **Suspension Springs**
- **Suspension Airbags**
- **Suspension Shock Absorbers**
- **Suspension U bolts**
- **Suspension Clip Plates**
- **Suspension Axle Seats**
- **Airbag offset plates**
- **Suspension bolts**
- **Lift Axle options**



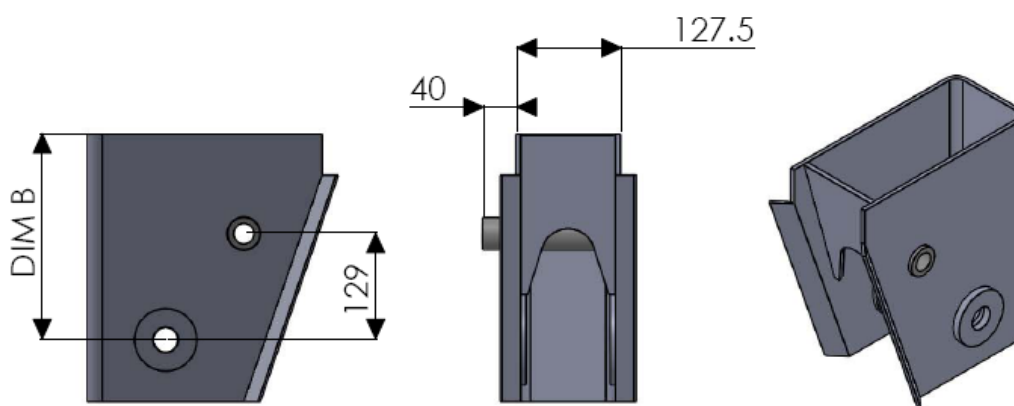
Air Suspension Hangers

Weweler Air Suspension Hangers

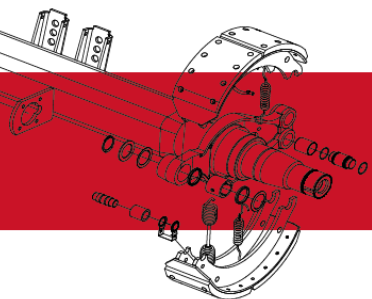


Granning Part Number	Dim A (mm)	Left and Right Hanger
31600	290	No
31625	310	No
31639	335	No
31640	360	No
31641	390	No
31654	410	No
31701	435	No

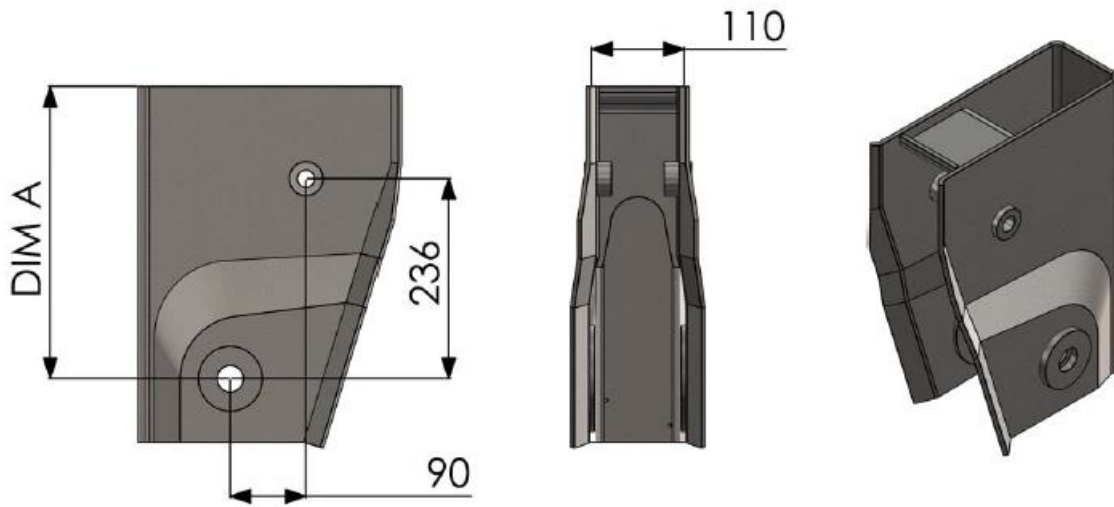
Granning Air Suspension Hangers PTL Range



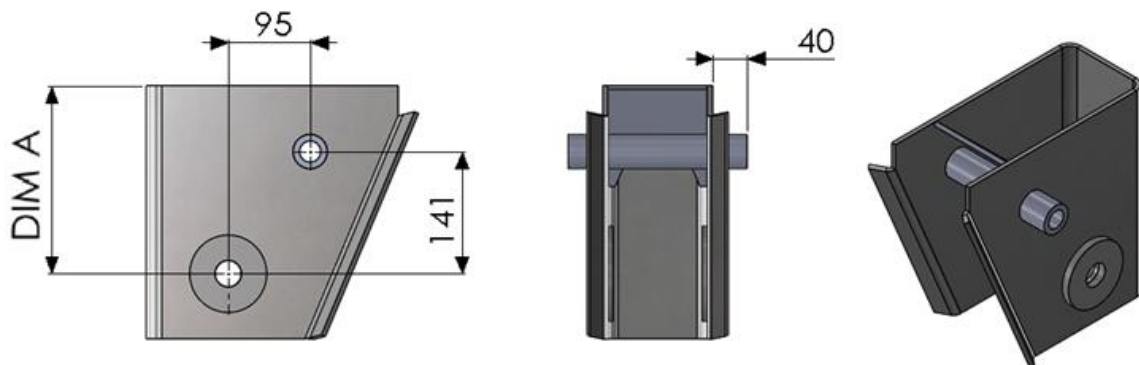
RIGHTHAND HANGER SHOWN
40mm SHOCK ABSORBER BOSS INDICATES SIDE



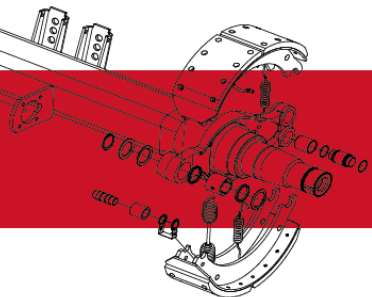
Dim B (mm)	Granning Left Hanger	Granning Right Hanger
160	12457	12458
210	12455	12456
217	12873	12874
250	12453	12454

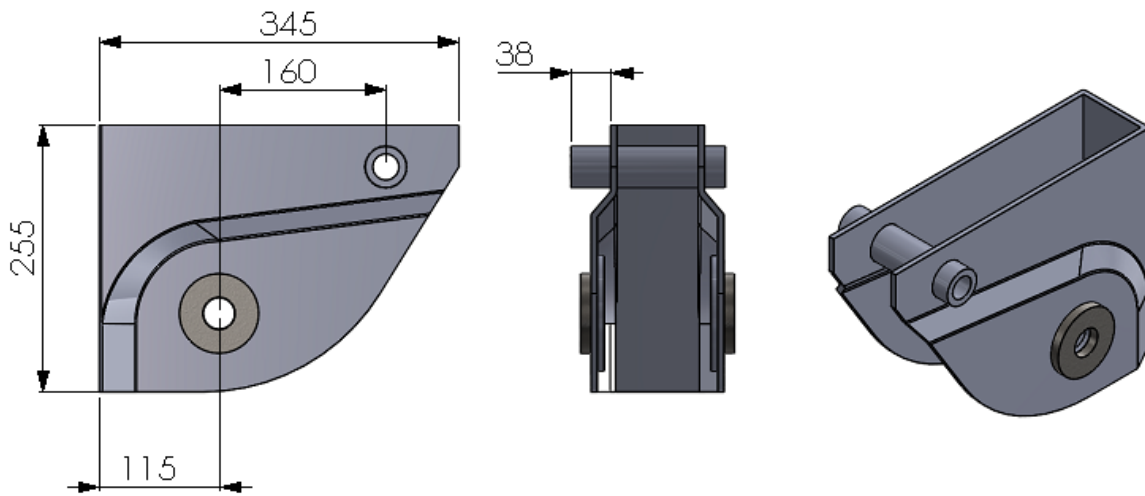


Dim A (mm)	Granning Part Number	Left And Right Hanger	Where used
455	12220	No	PTS 49-85
395	12219	No	PTS 43-85
345	12218	No	PTS 38-85
305	12217	No	PTS 34-85



Granning hanger 13473





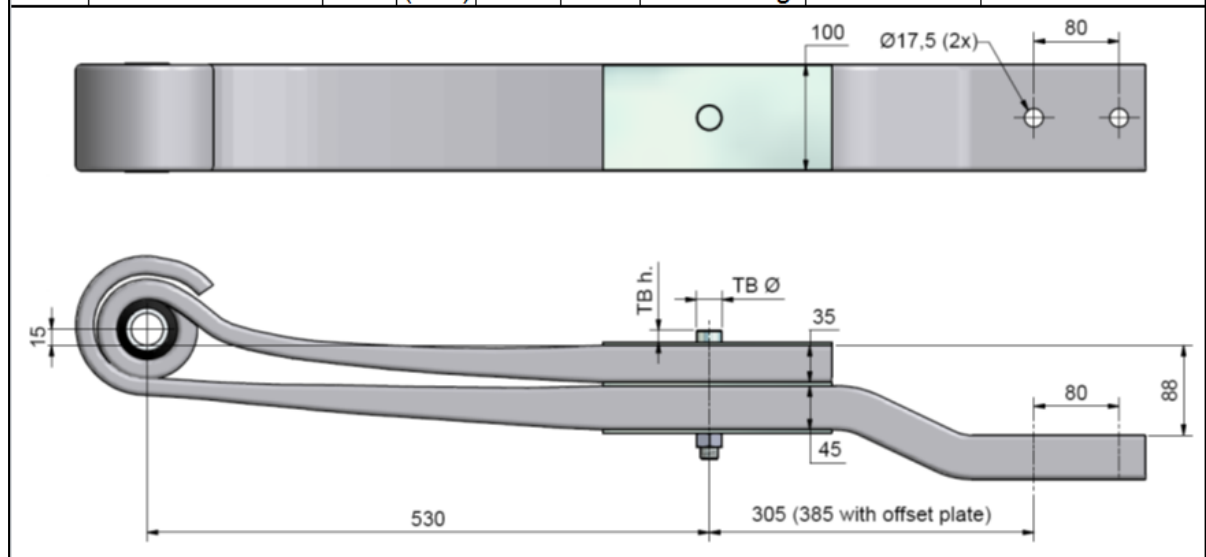
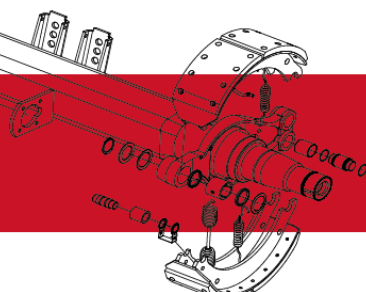
Granning hanger 13040 left hanger shown above, 13041 right hanger. Shock absorber boss indicates the handed side.

Air Suspension Springs

Weweler Air Springs

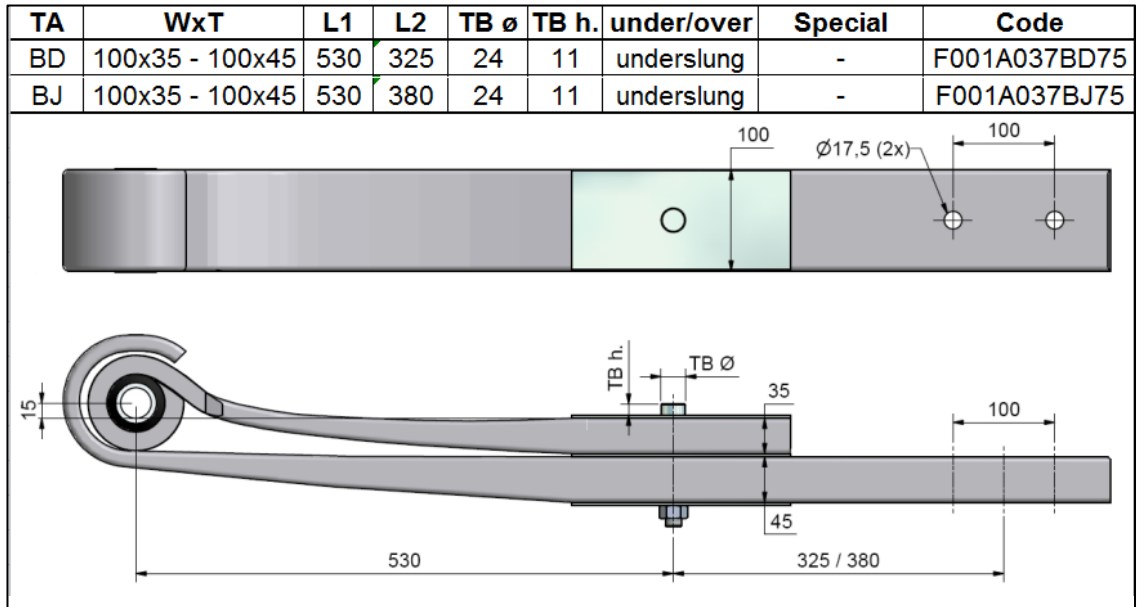
BG Spring – Granning Part Number 31660

TA	WxT	L1	L2	TB \varnothing	TB h.	under/over	Special	Code
BG	100x35 - 100x45	530	(385)	24	11	underslung	NTB	F172A037BG75

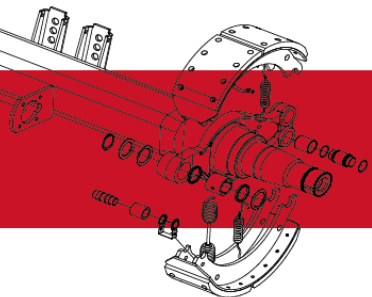
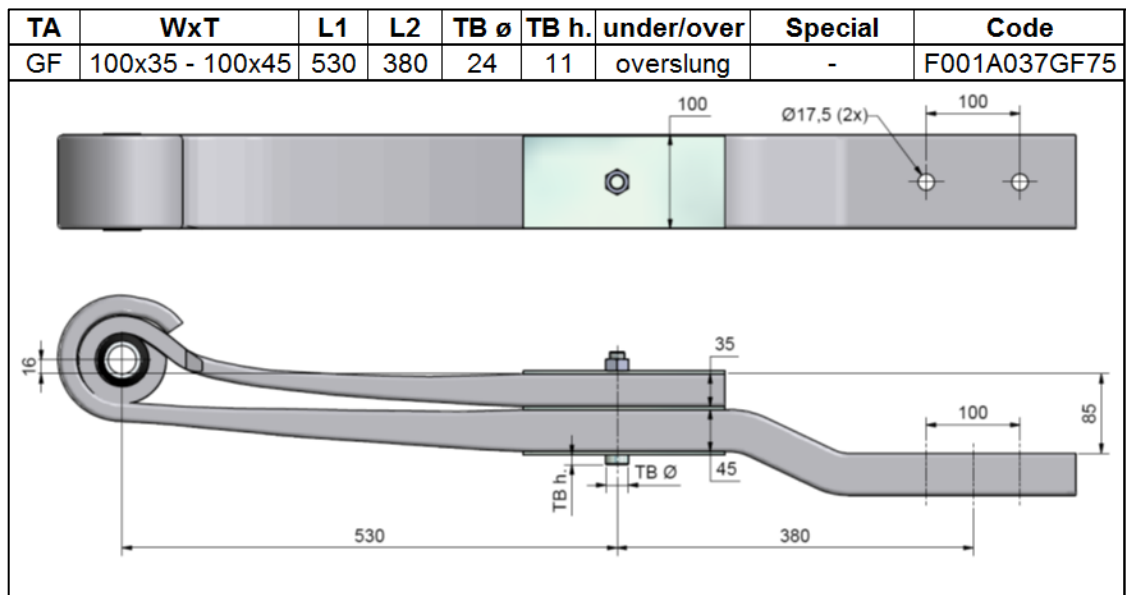



BD Spring – Granning Part Number 31700

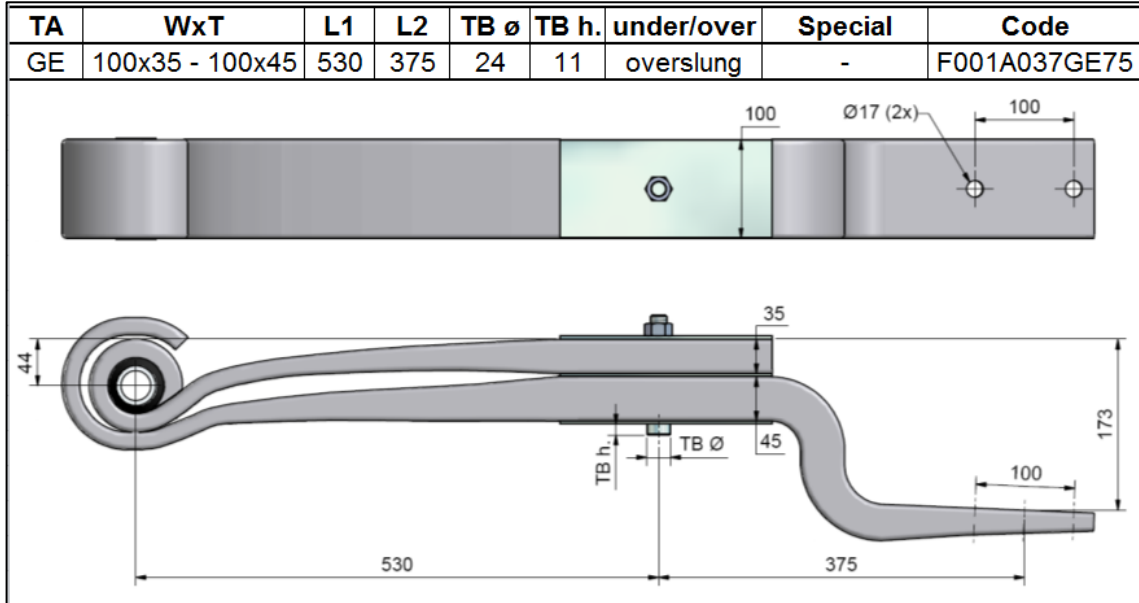
BJ Spring – Granning Part Number 31651



GF Spring – Granning Part Number 31652

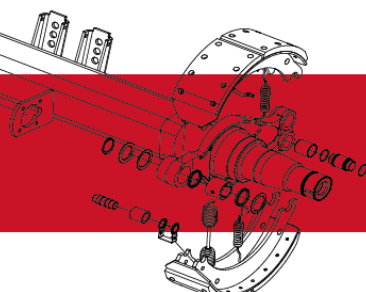
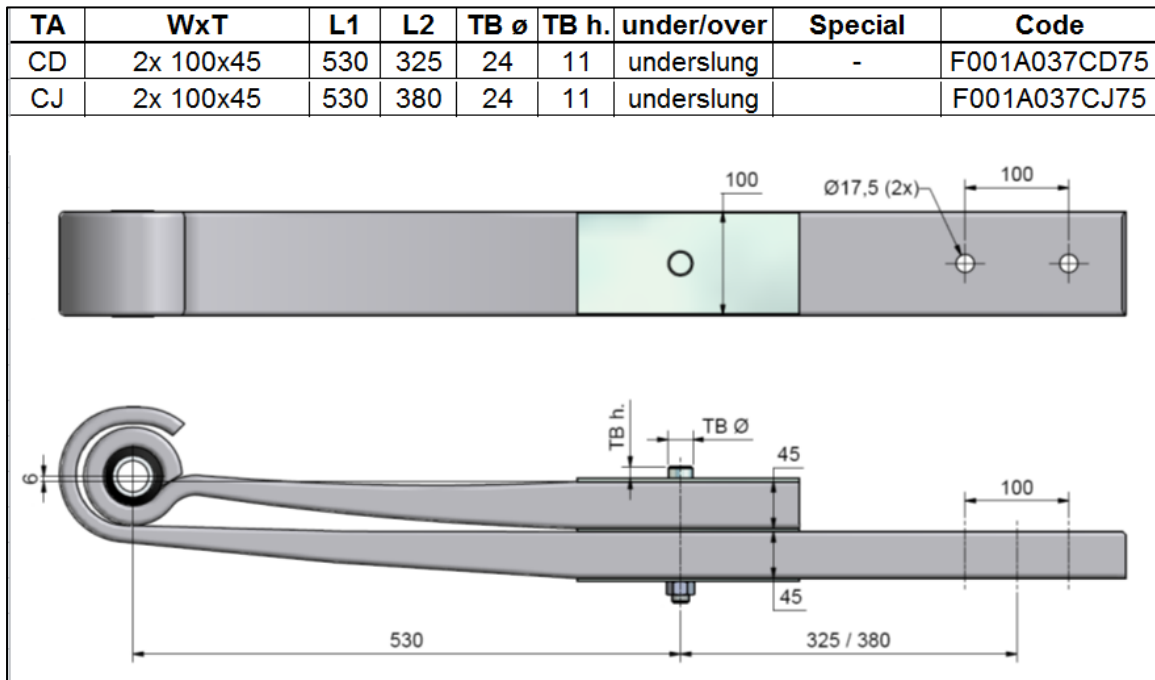


GE Spring – Granning Part Number 31695

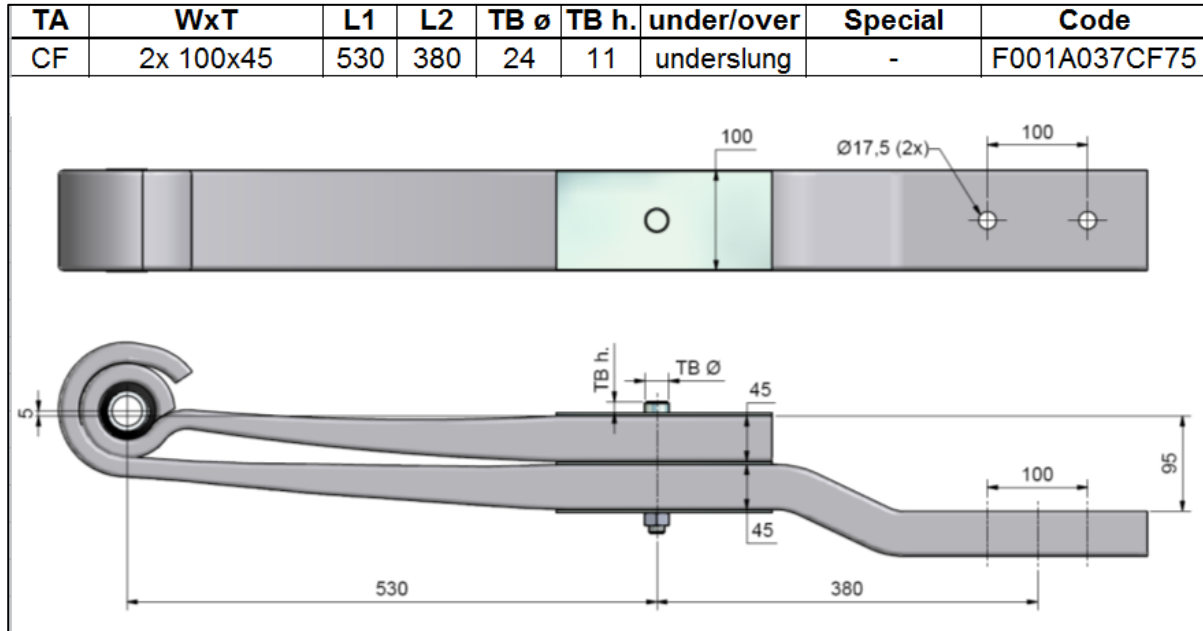


CD Spring – Granning Part Number 31675

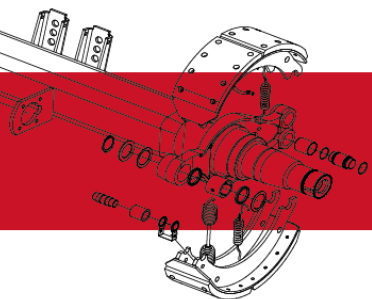
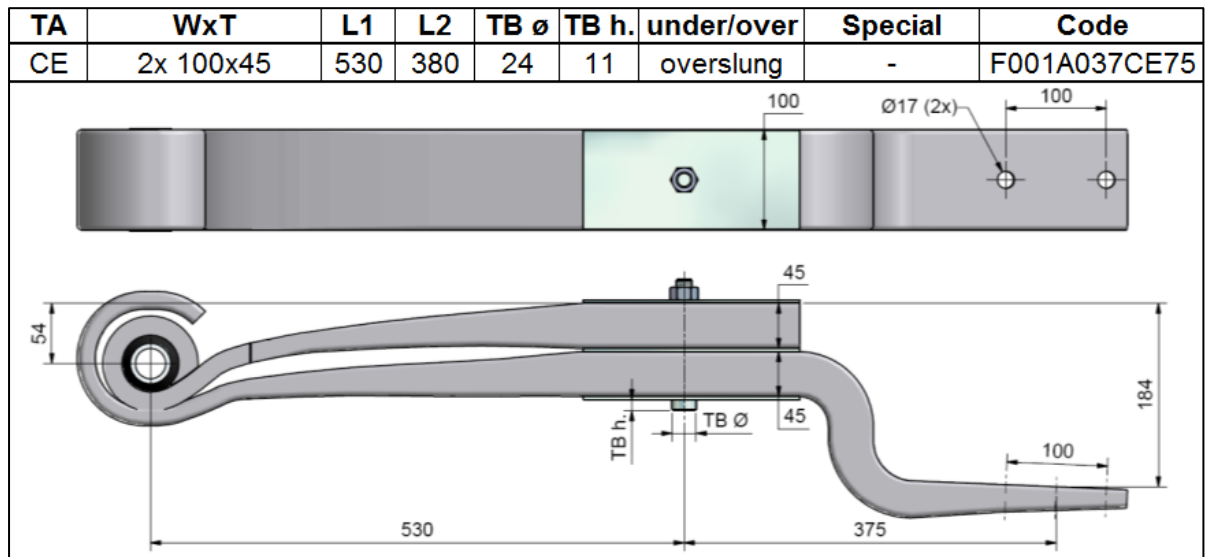
CJ Spring – Granning Part Number 31708



CF Spring – Granning Part Number 31664



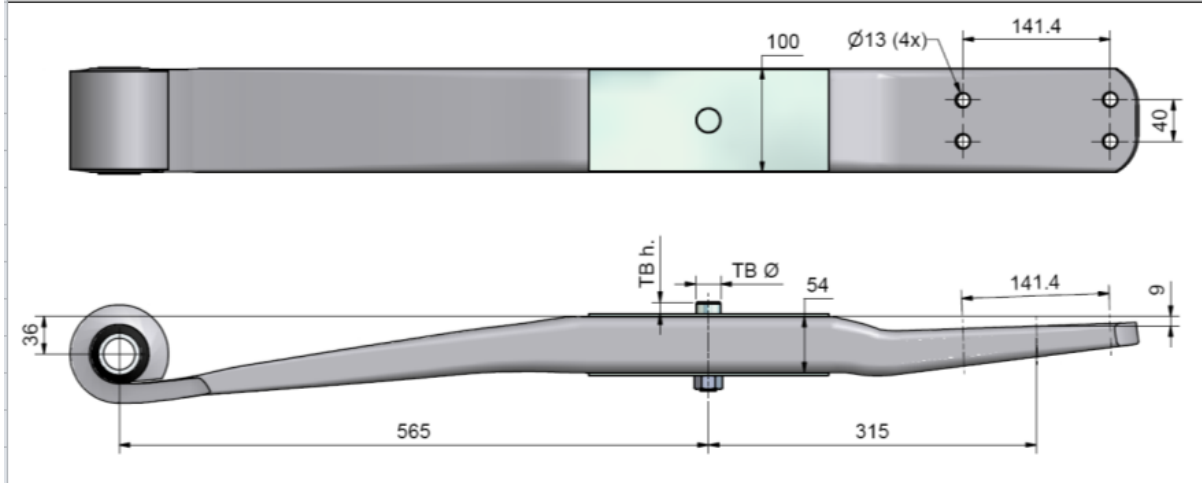
CE Spring – Granning Part Number 31704



EN Spring – Granning Part Number 31666

EP Spring – Granning Part Number 31660

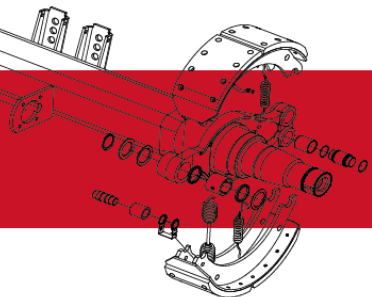
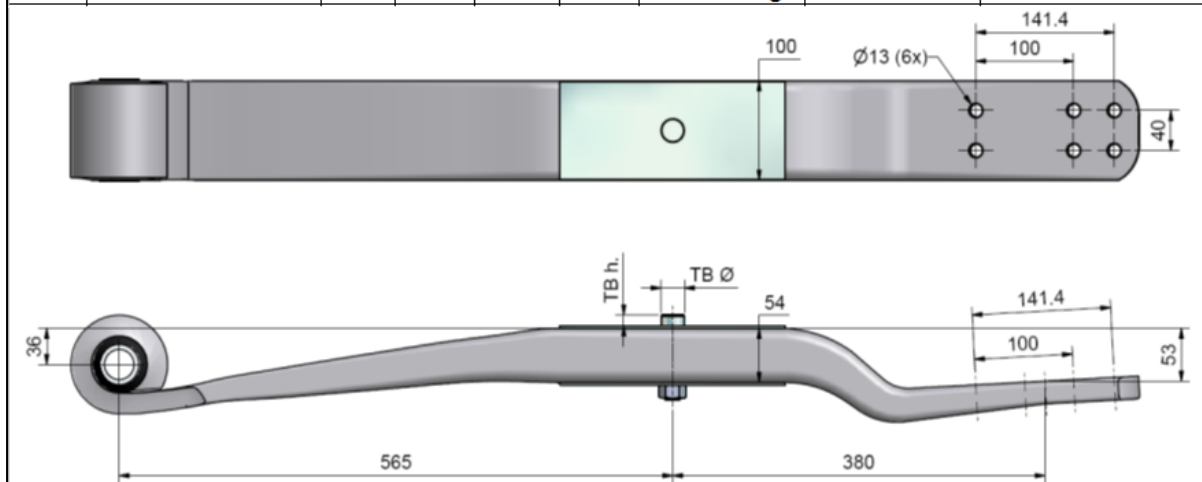
TA	WxT	L1	L2	TB \varnothing	TB h.	under/over	Special	Code
EN	100x54	565	315	24	11	underslung	-	F001A037EN75
EP	100x54	565	315	24	11	overslung	-	F001A037EP75



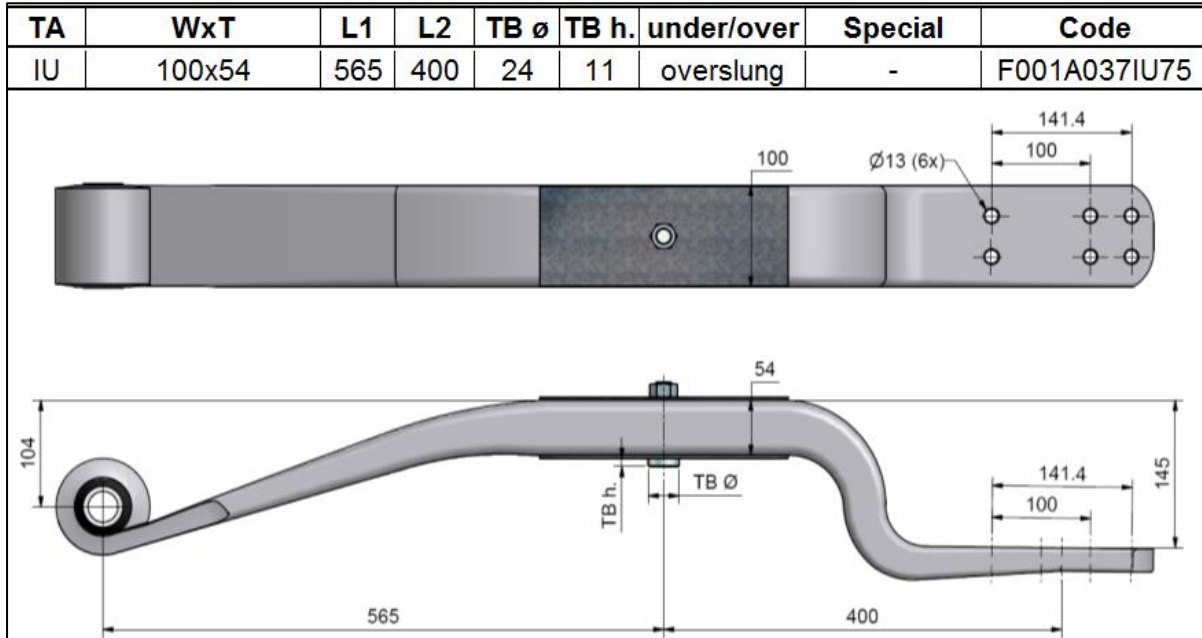
EB Spring – Granning Part Number 31626

EC Spring – Granning Part Number 31627

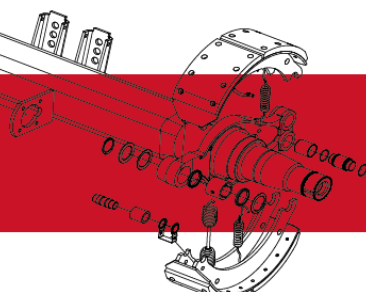
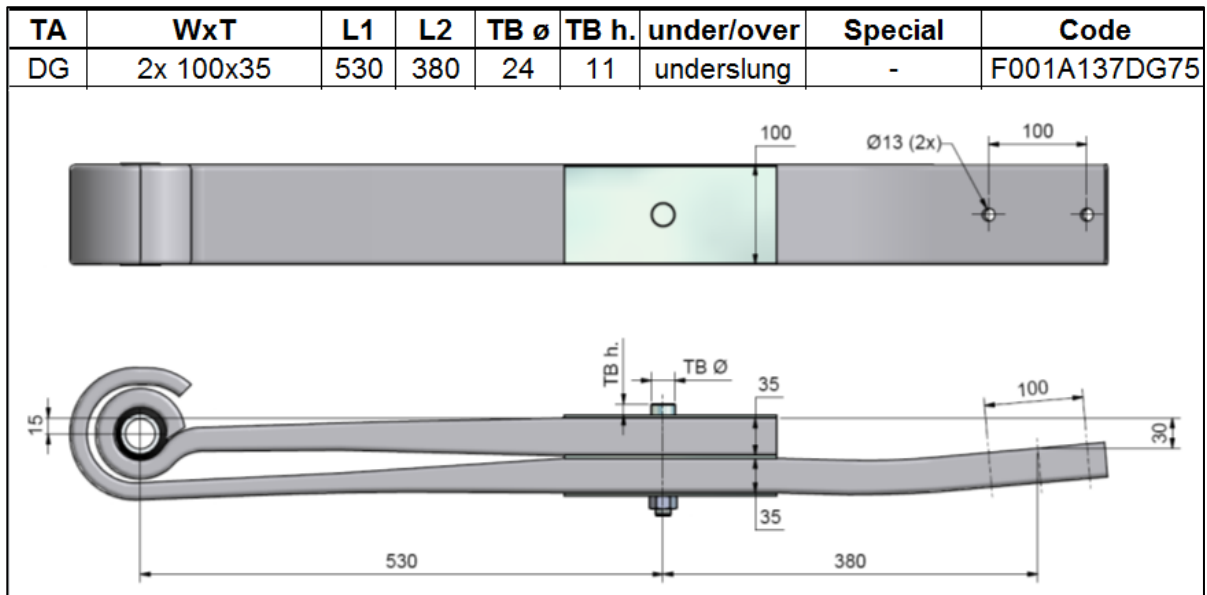
TA	WxT	L1	L2	TB \varnothing	TB h.	under/over	Special	Code
EB	100x54	565	380	24	11	underslung	-	F001A037EB75
EC	100x54	565	380	24	11	overslung	-	F001A037EC75



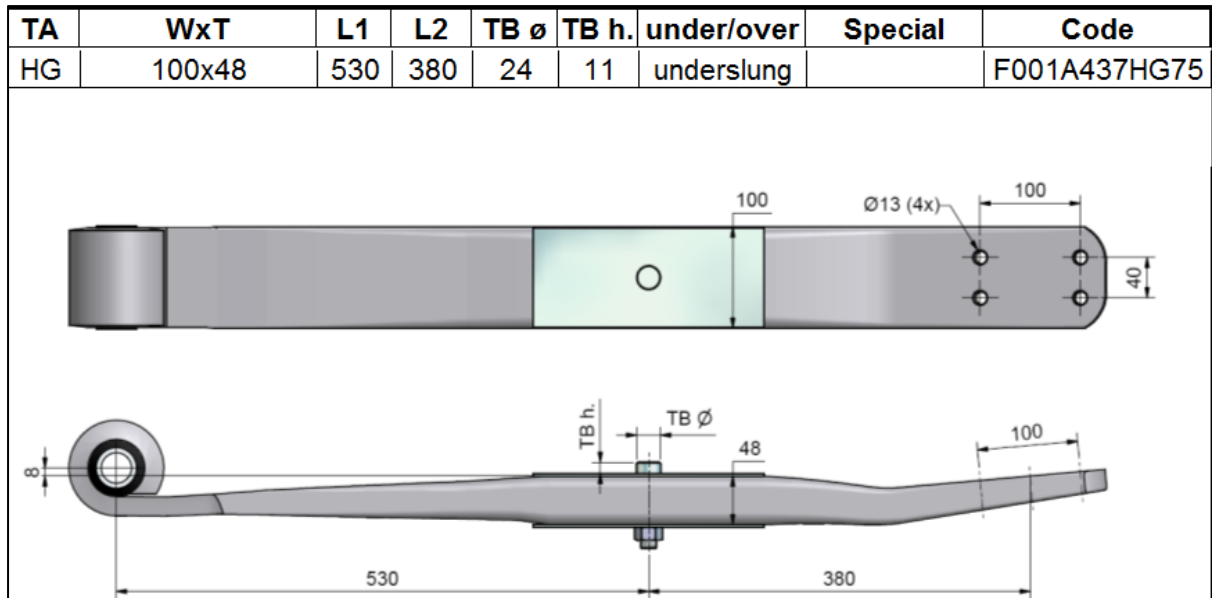
IU Spring – Granning Part Number 31710



DG Spring – Granning Part Number 31697

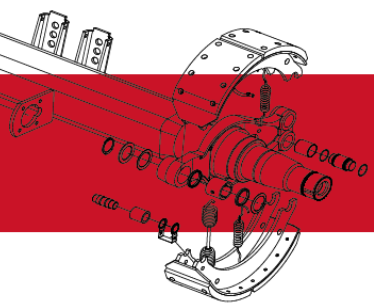
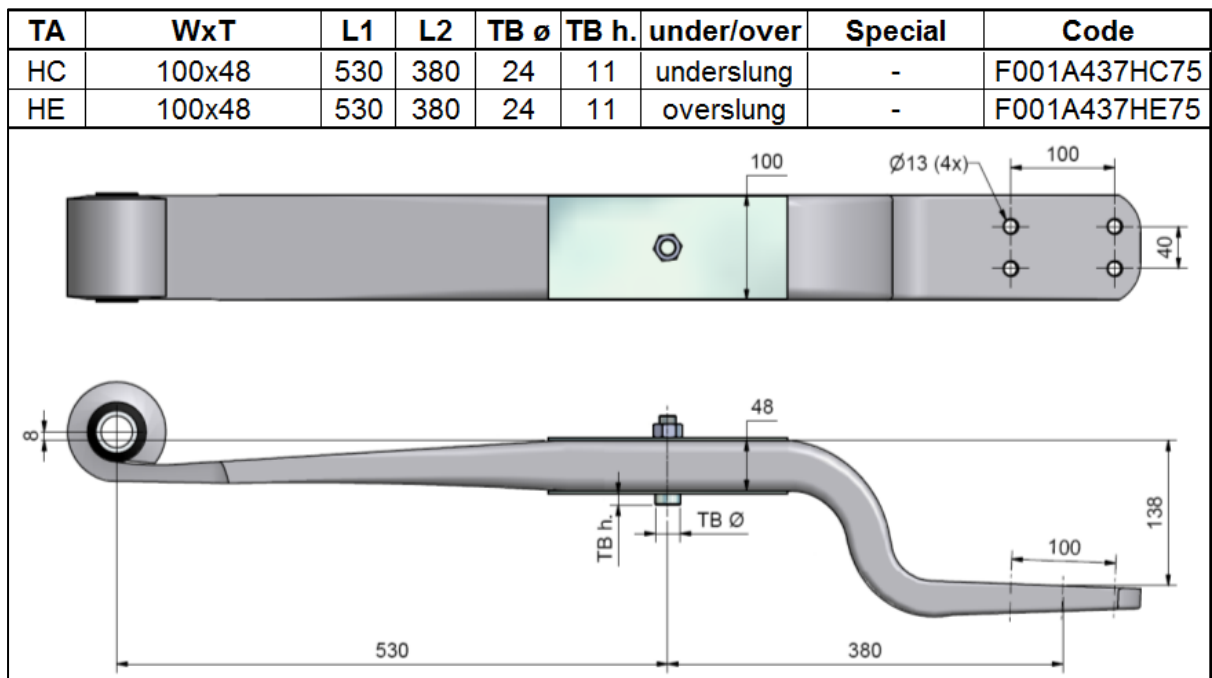


HG Spring – Granning Part Number 31657

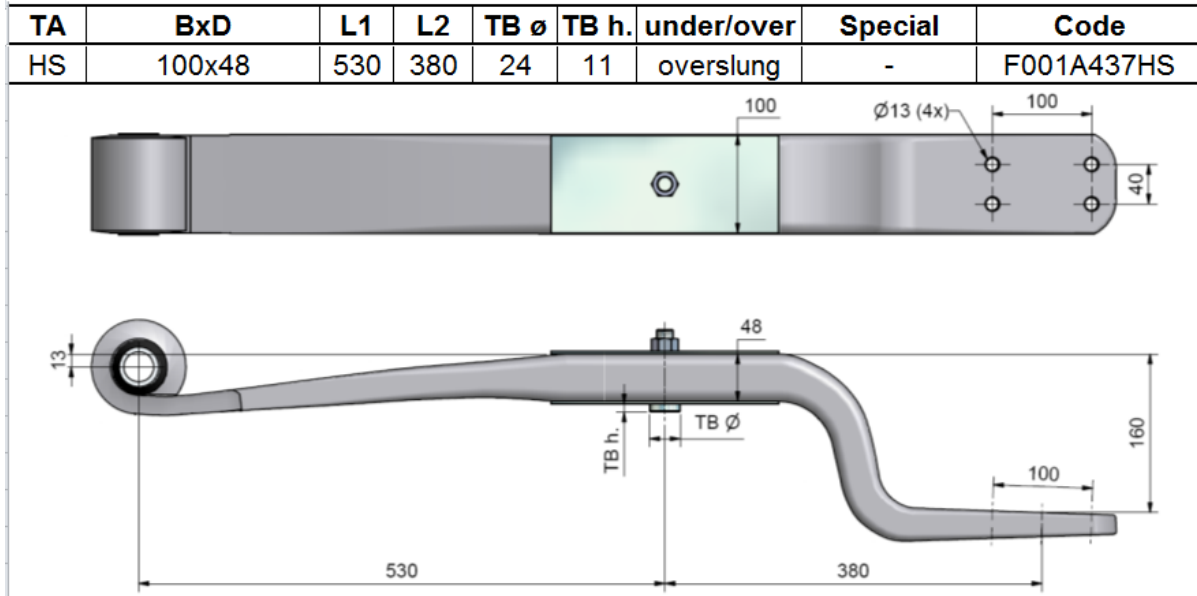


HC Spring – Granning Part Number 31604

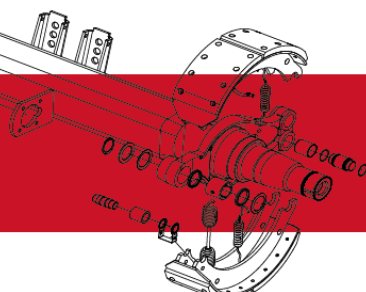
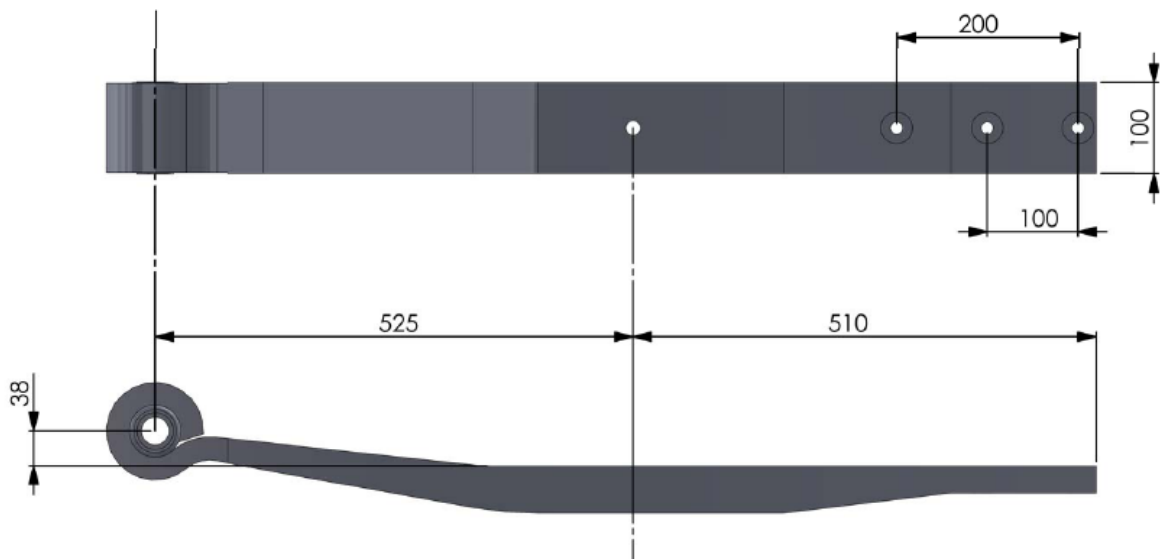
HE Spring – Granning Part Number 31622



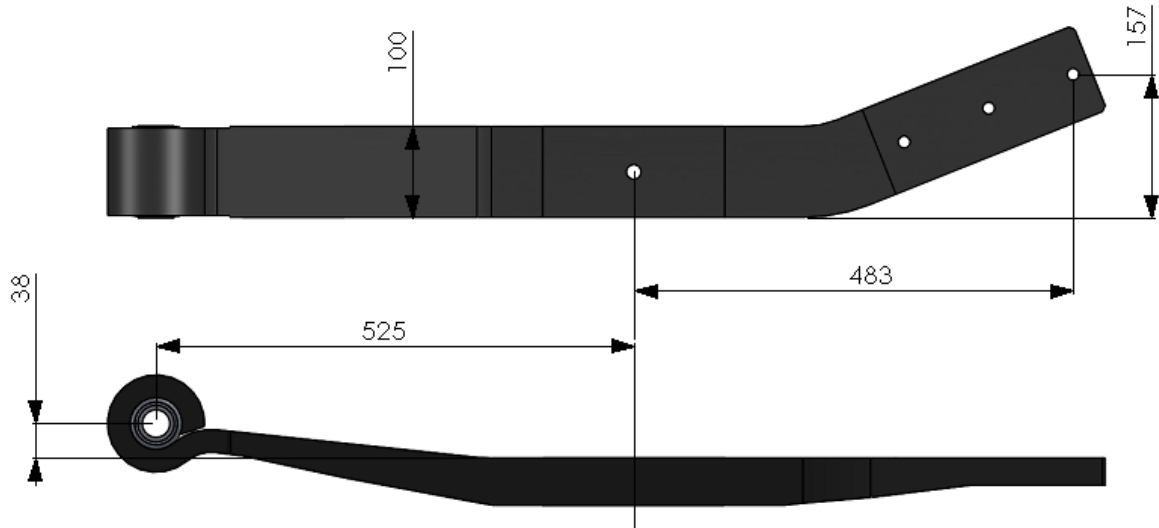
HS Spring – Granning Part Number 31706



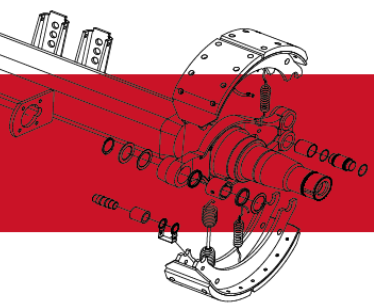
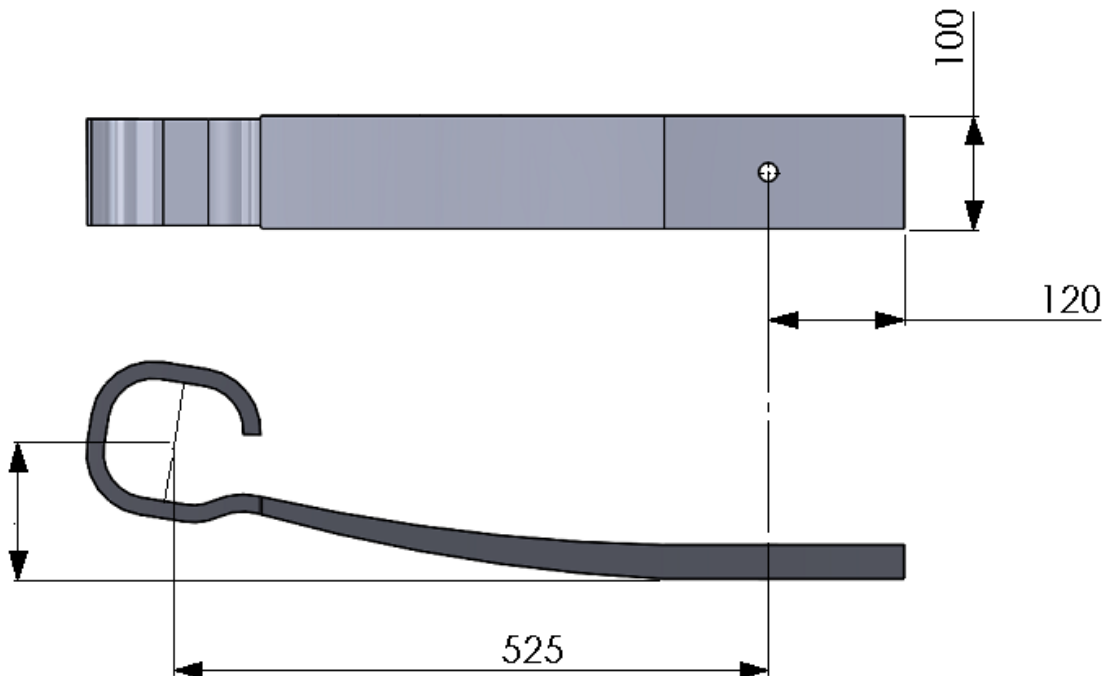
Granning Part Number 12135A



Granning Part Number 11380A shown below, 11381A opposite hand



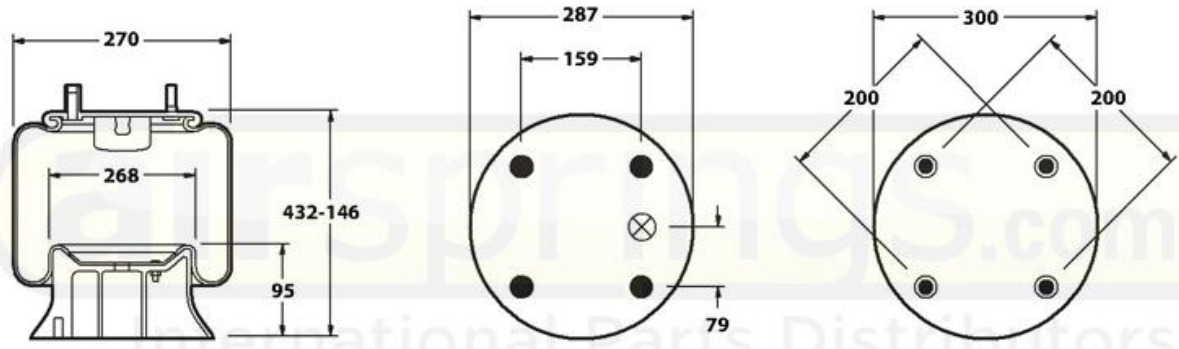
Granning Part Number 11901A, wrapper



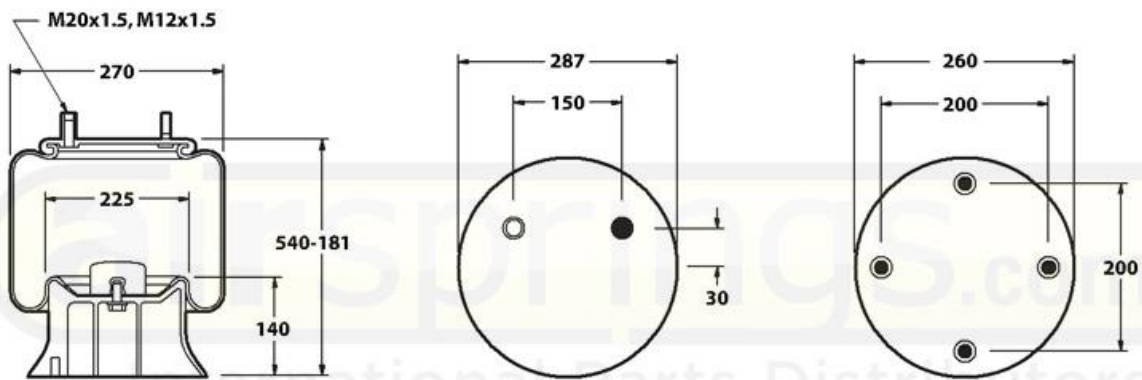
Air Suspension Air Bags

Granning Air Springs

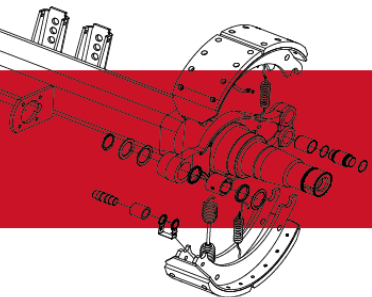
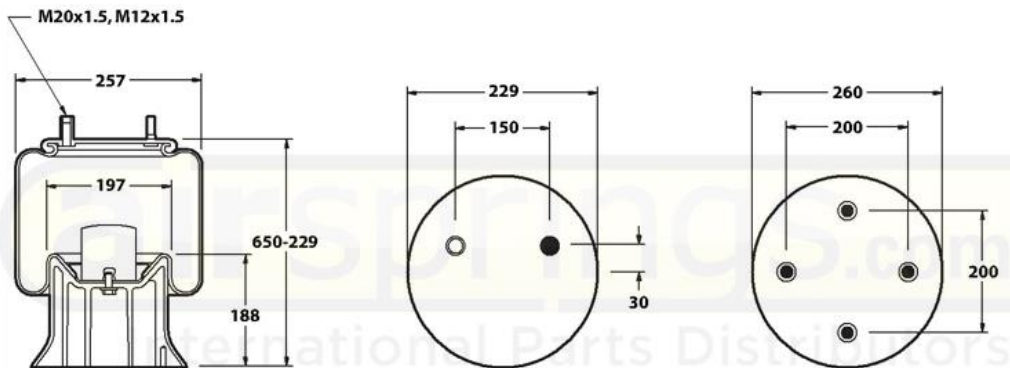
Granning Air bag 16015G



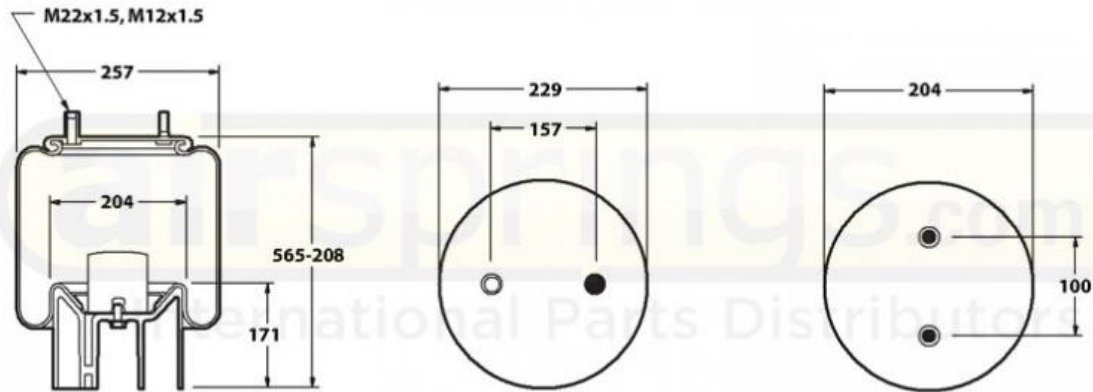
Granning Air bag 16120F



15699F

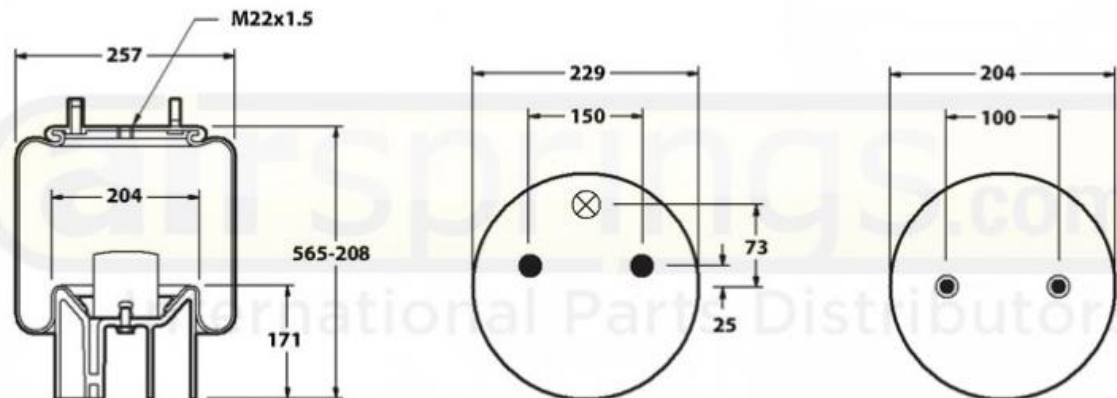


15732F

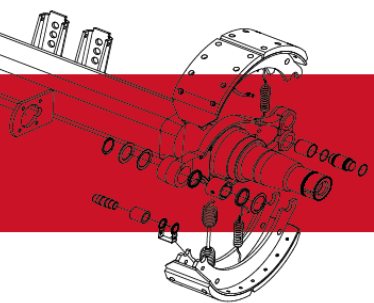
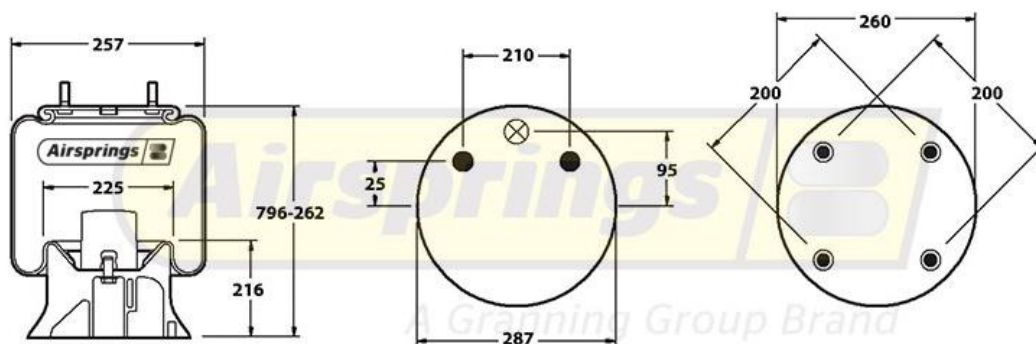


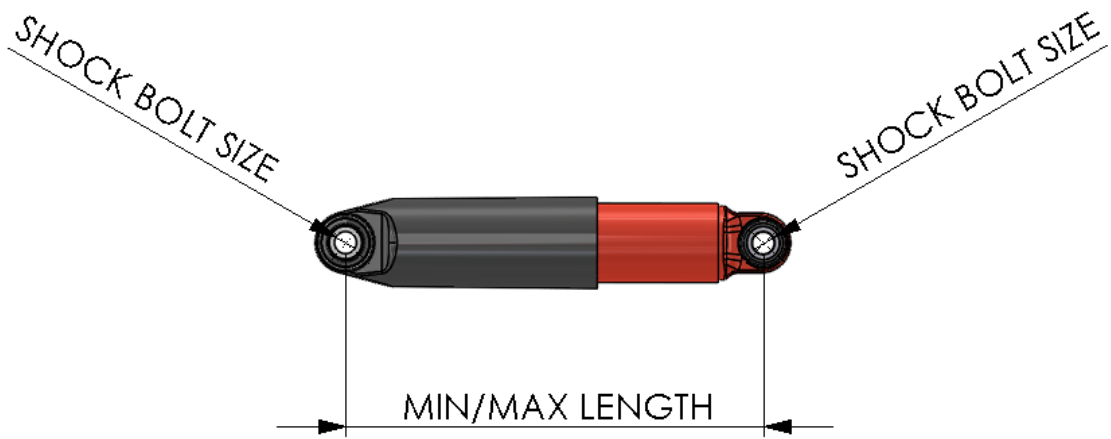
Weweler Air Springs

Granning Air bag 31609 – 1T15MPW-7-EURO – W01-M58-6297

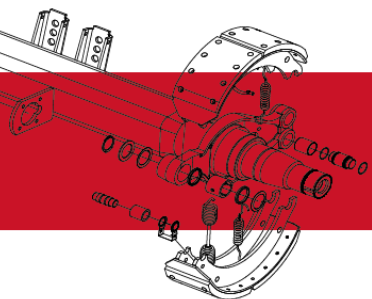


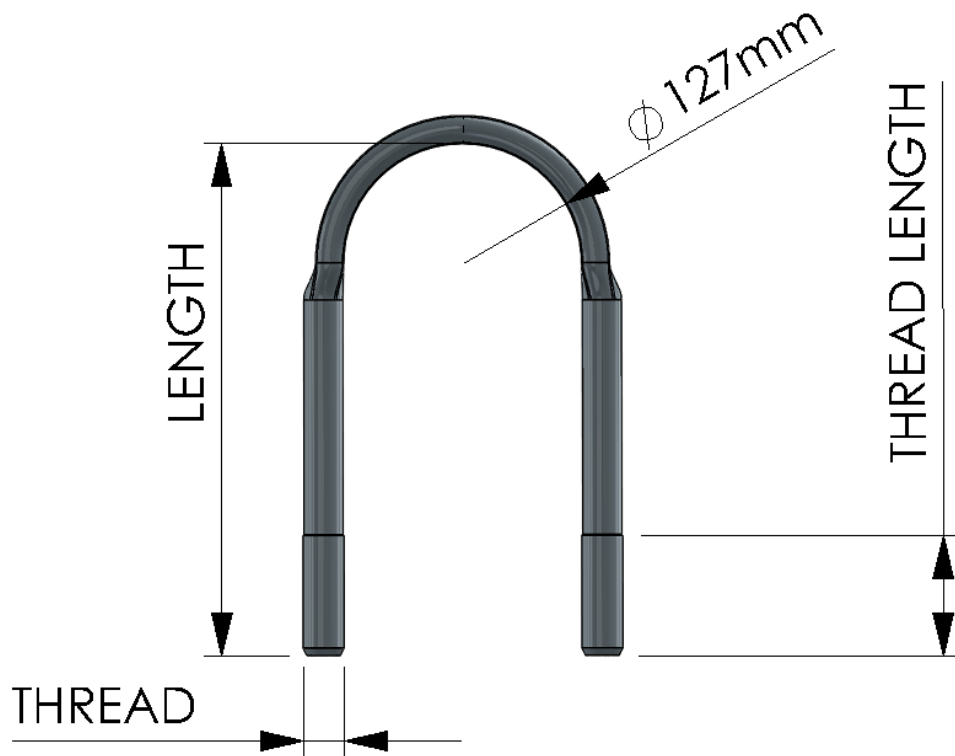
Granning Air bag 31653 – F14 – IR14 728



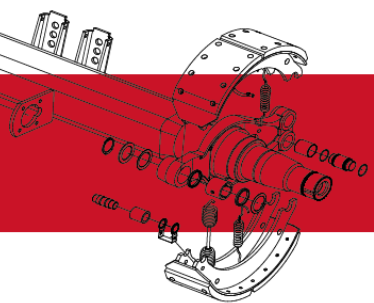


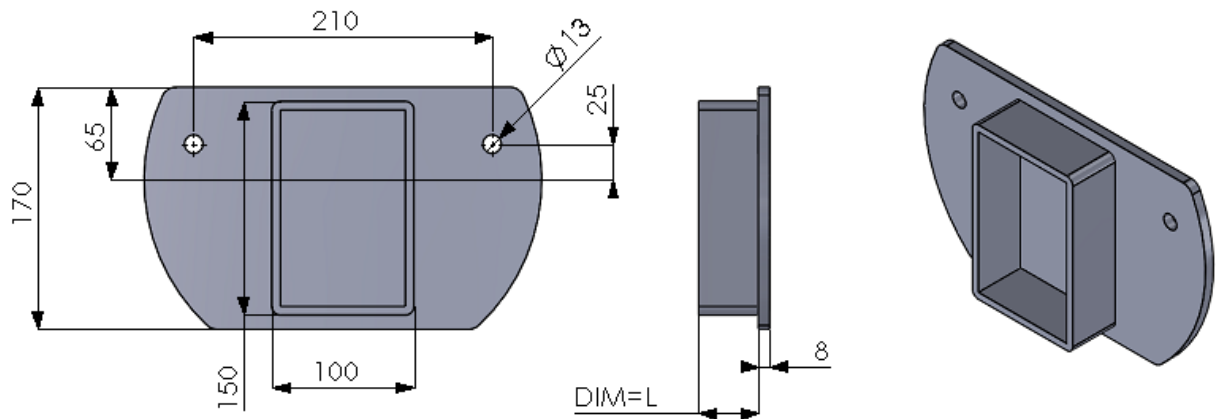
Part Number	Min Length (mm)	Max Length (mm)	Shock Bolt Size
31608	294	429	M20
31638	305	453	M20
31650	341	519	M20
31649	321	479	M20
13050	301	434	M24
12740	305	438	M20
53018	297	430	M24



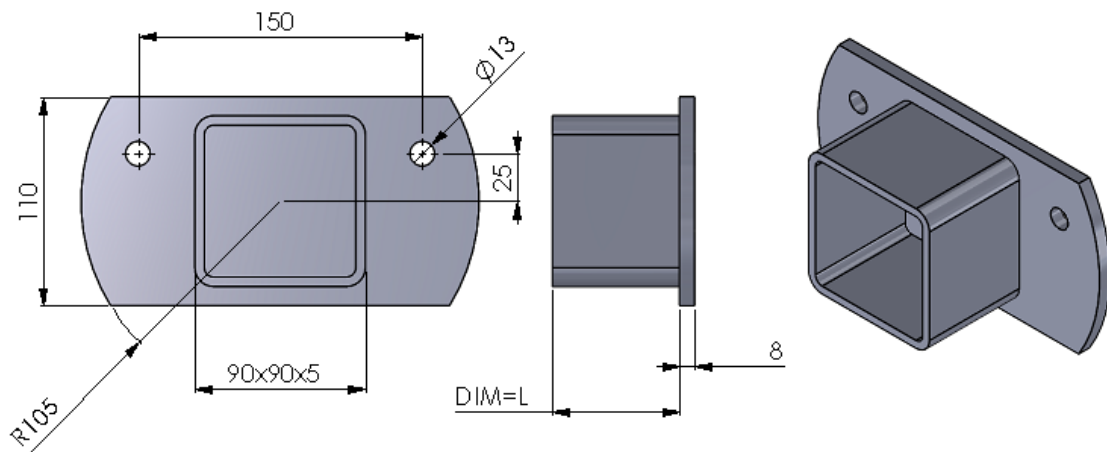


Part Number	Length (mm)	Thread Length (mm)	Thread Size
31720	275	65	M22x1.5
31721	302	75	M22x1.5
31722	312	75	M22x1.5
31730	342	75	M22x1.5
31605	270	74	M24x2
31630	295	74	M24x2
31646	320	74	M24x2
31659	350	80	M24x2
13033A	304.5	150	M24x2
13032A	334.5	90	M24x2
13144	313.5	80	M24x2
13145	280.5	80	M24x2

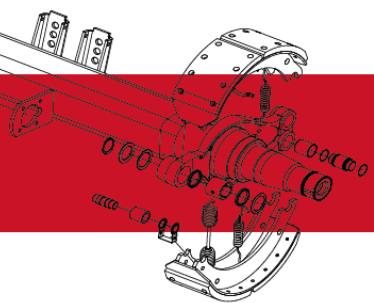


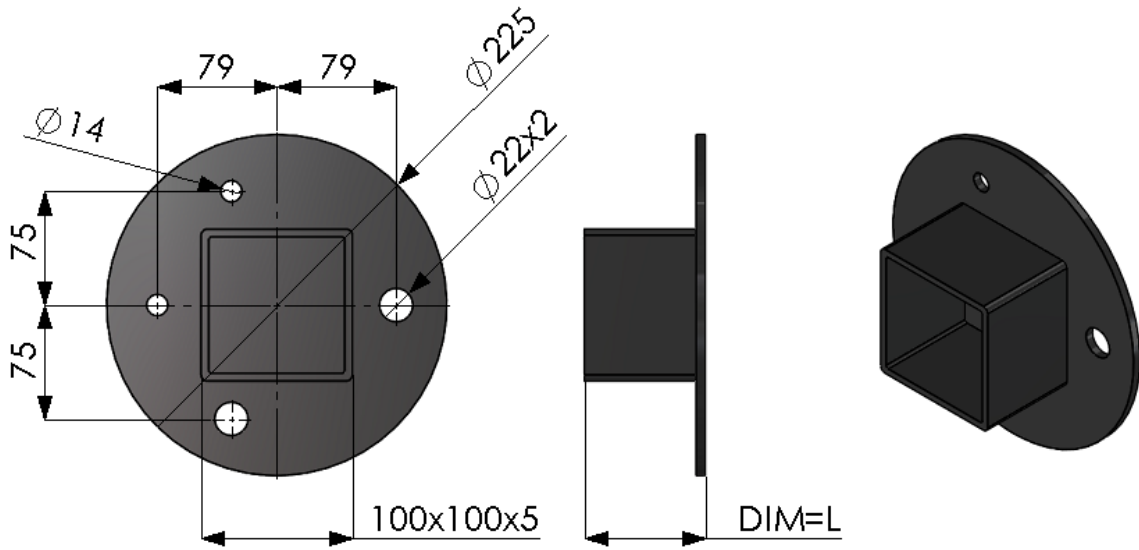


31642 Pedestal L=42mm (Total 50mm)
31643 Pedestal L=22mm (Total 30mm)

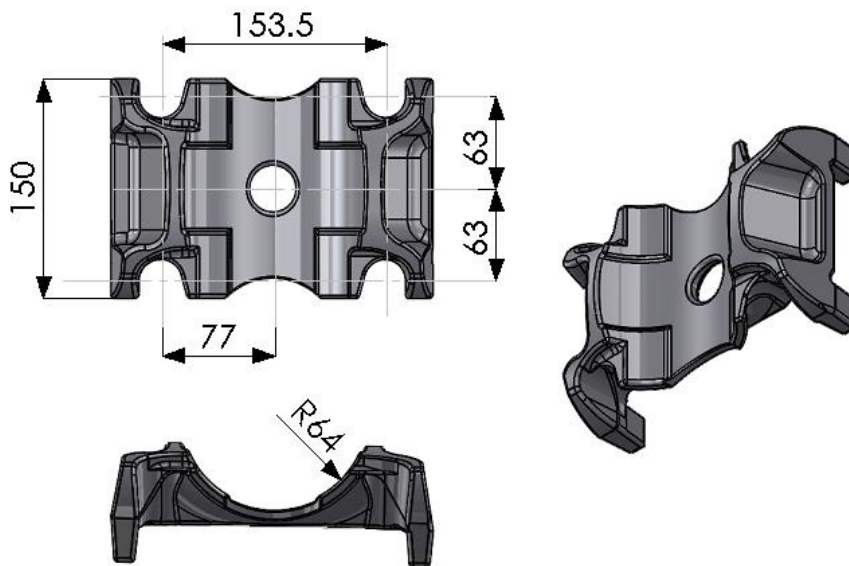


31668 Pedestal L=22mm (Total 30mm)
31620 Pedestal L=42mm (Total 50mm)
31694 Pedestal L=92mm (Total 100mm)

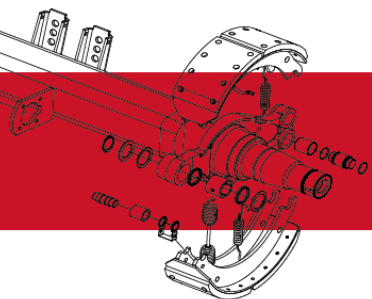


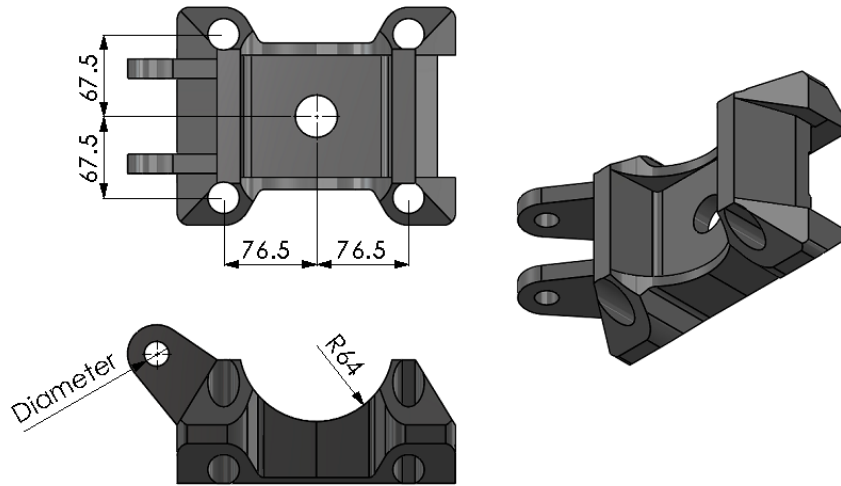


- 12163 Pedestal L=40mm
- 12164 Pedestal L=80mm
- 12165 Pedestal L=130mm

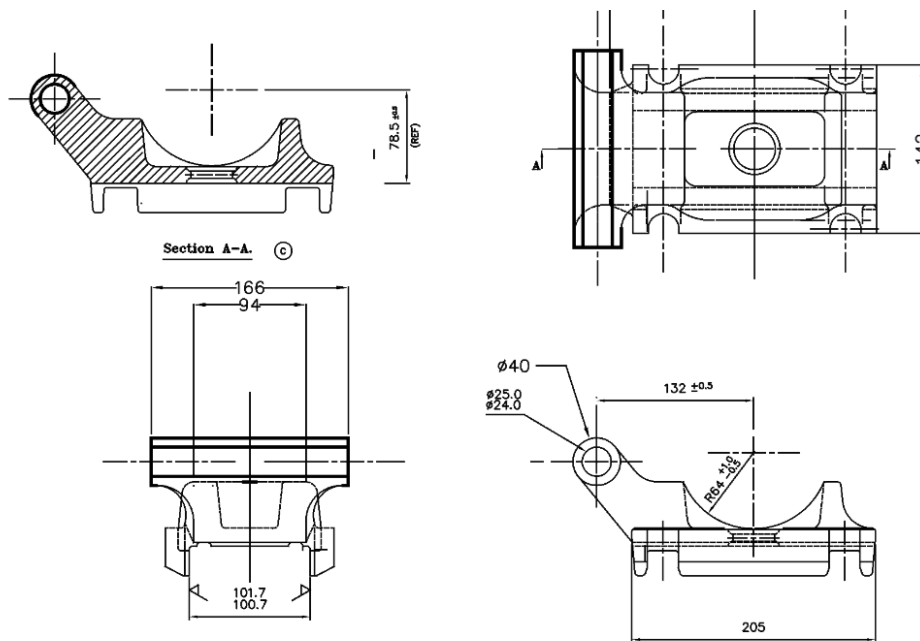


- 31601 axle seat
- 31737 heavy duty option available for applications over 10Tonne

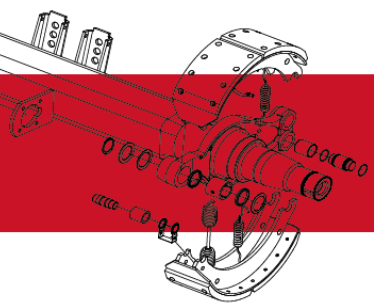


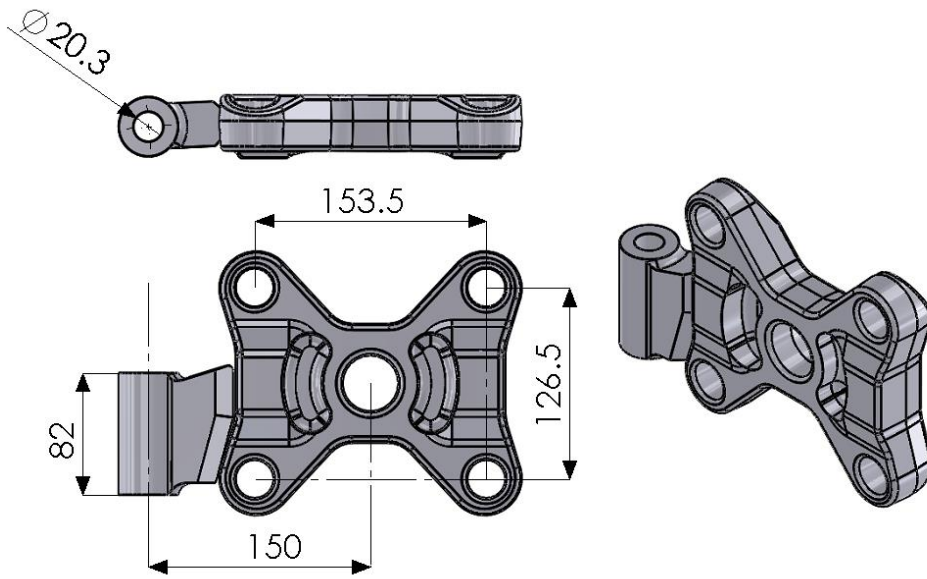


12845 axle seat with diameter = 20.5mm
13103 axle seat with diameter = 24mm

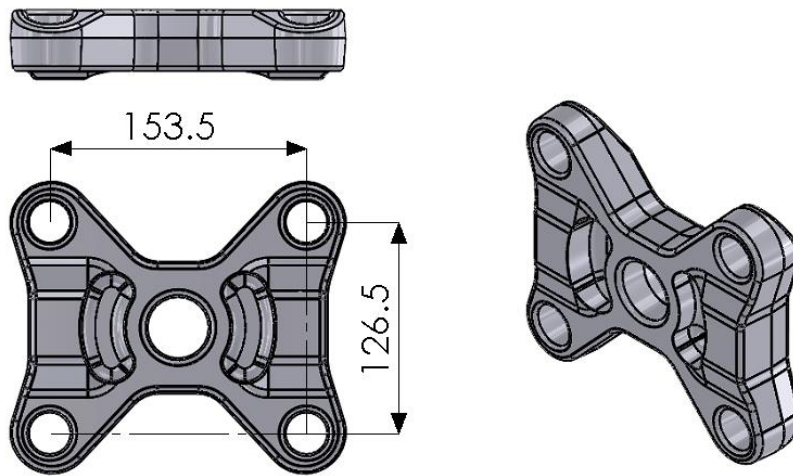


13527 axle seat

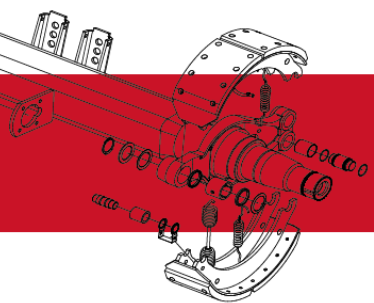


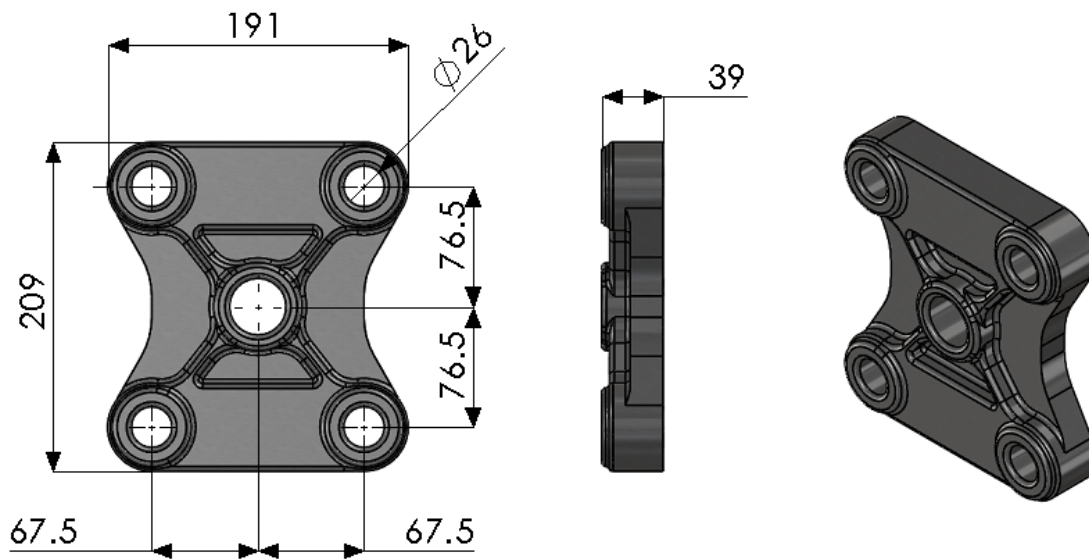


31602 – Clip Plate Left hand (Shown Above)
31603 – Clip Plate (Right hand)

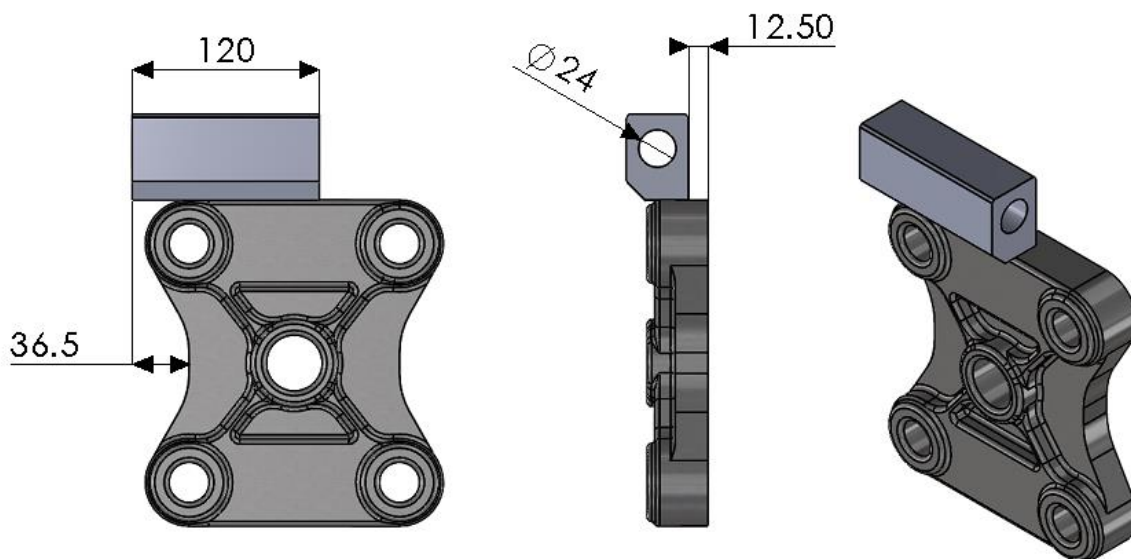


31621 – Clip Plate

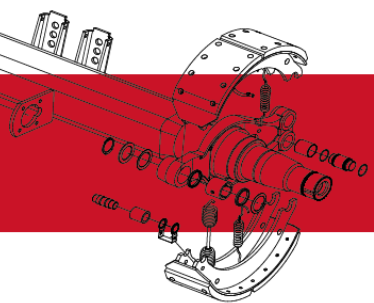


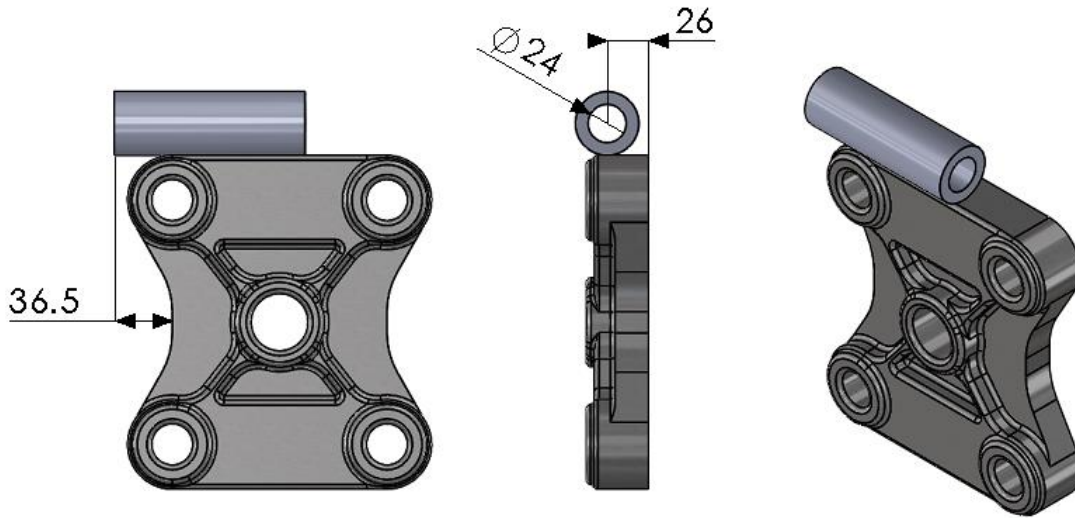


12902

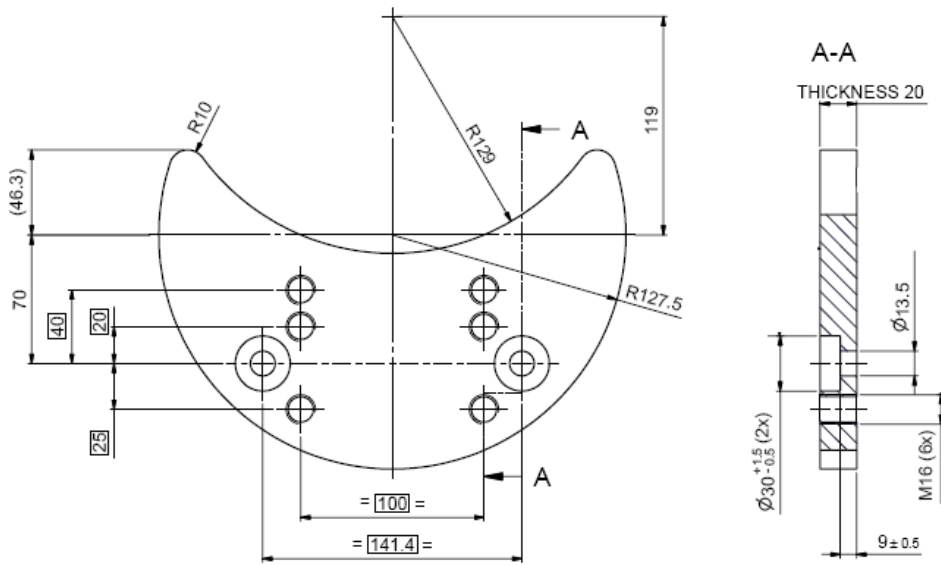


13034 shown, 13035 opposite

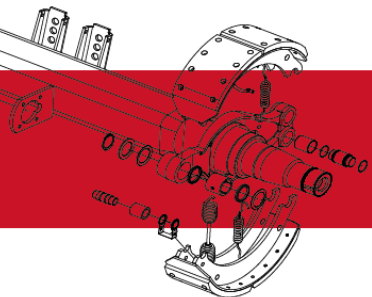


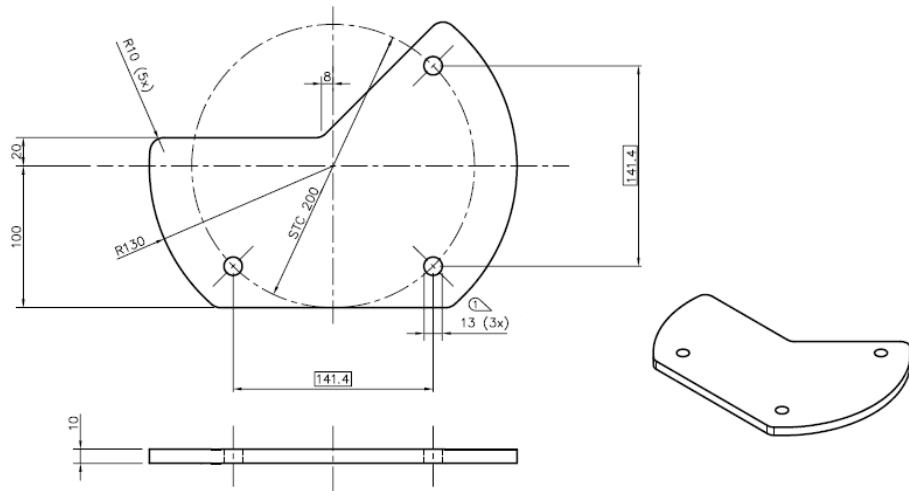


13128 shown, 13129 opposite

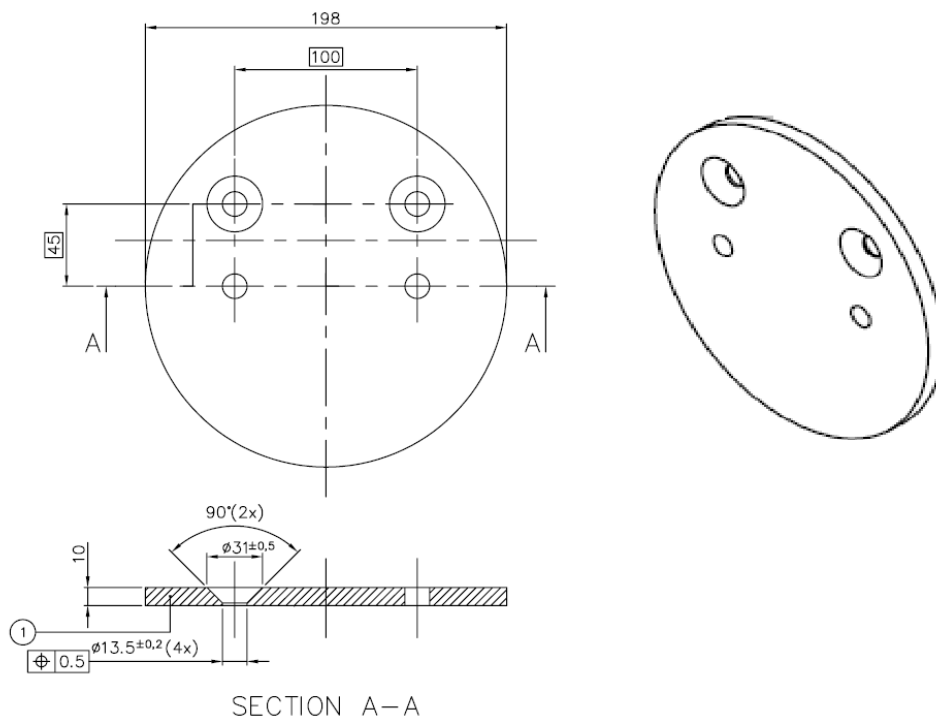


31655

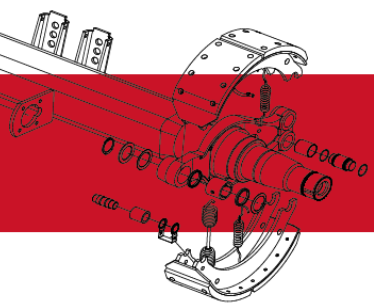


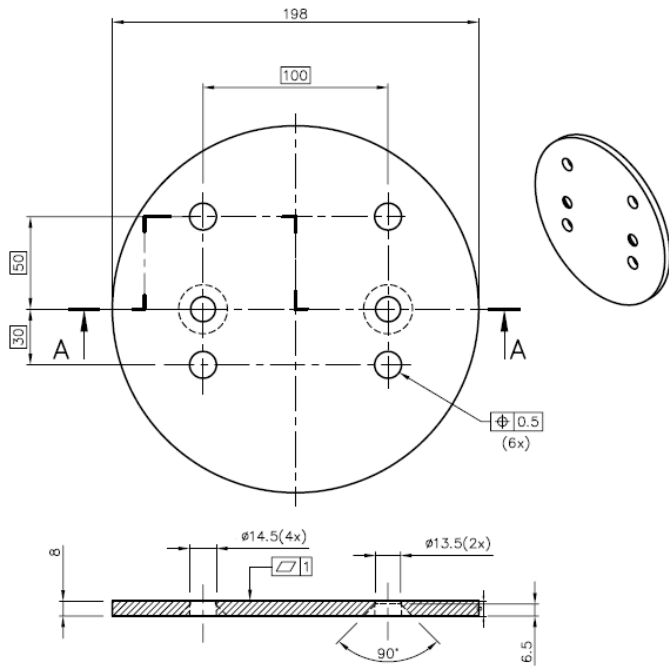


31635



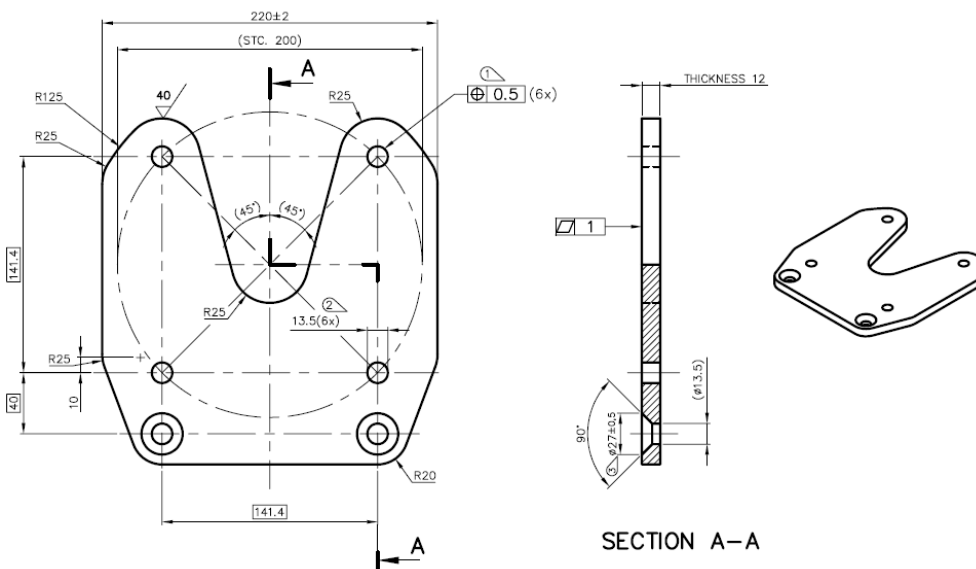
31674





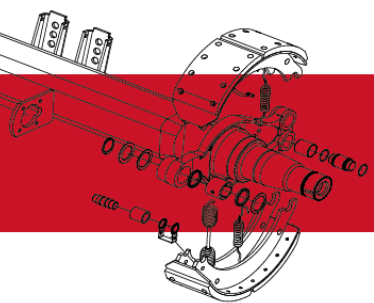
SECTION A-A

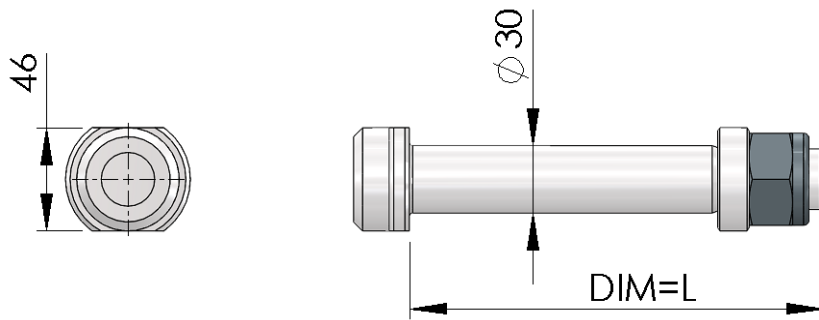
31669



SECTION A-A

31636





31614 - Weweler Pivot eye bolt M27 L=186

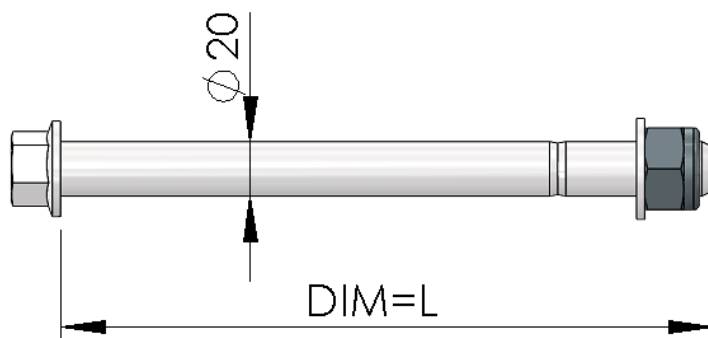
31615 - Weweler Pivot bolt nut

31616 - Weweler Pivot bolt spacer

70883 - Granning Pivot eye bolt M30x3.5x190

11388 - Granning M30 washer

71721 - Granning M30 lock nut



31610 - Weweler Shock absorber bolt M20x2x240

31612 - Weweler Shock absorber bolt M20x2x175

31631 - M20 nut

70867 - Granning Shock absorber bolt M24x2x300

70861 - Granning Shock absorber bolt M24x2x210

15174 - Granning M24x45x4 washer

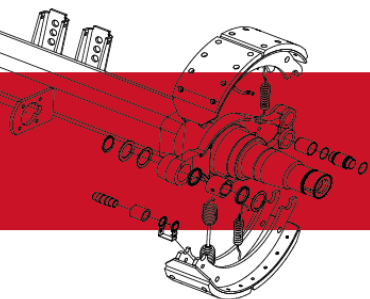
71722 - Granning M24x2 lock nut

70753 - Granning Shock absorber bolt M20x2.5x130

70762 - Granning Shock absorber bolt M20x2.5 160

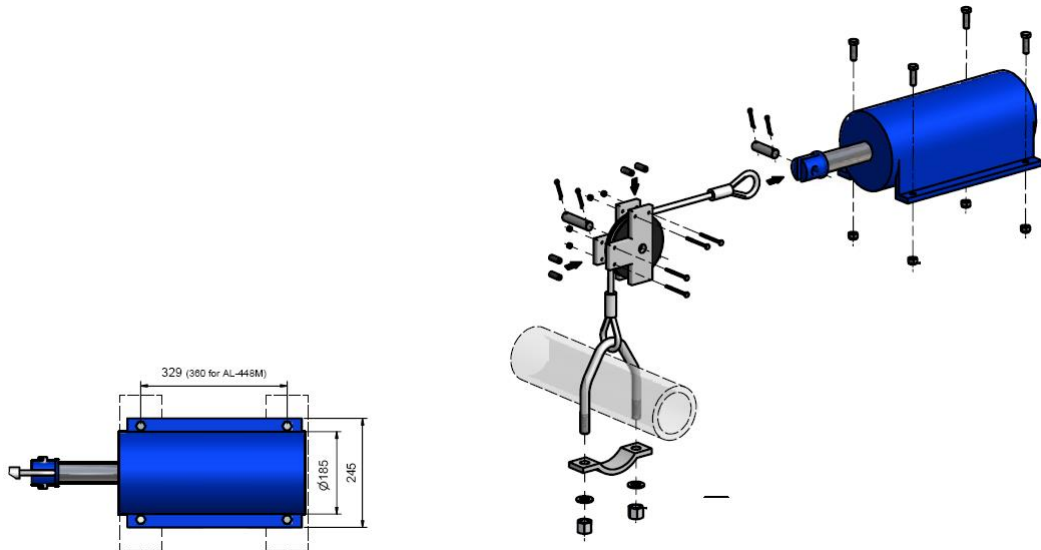
15178 - Granning M20 washer

71723 - Granning M20x2.5 lock nut

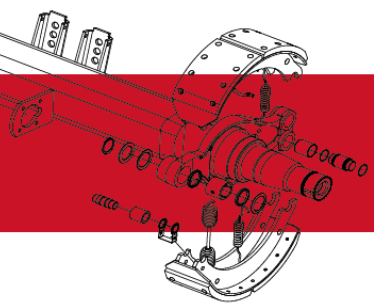
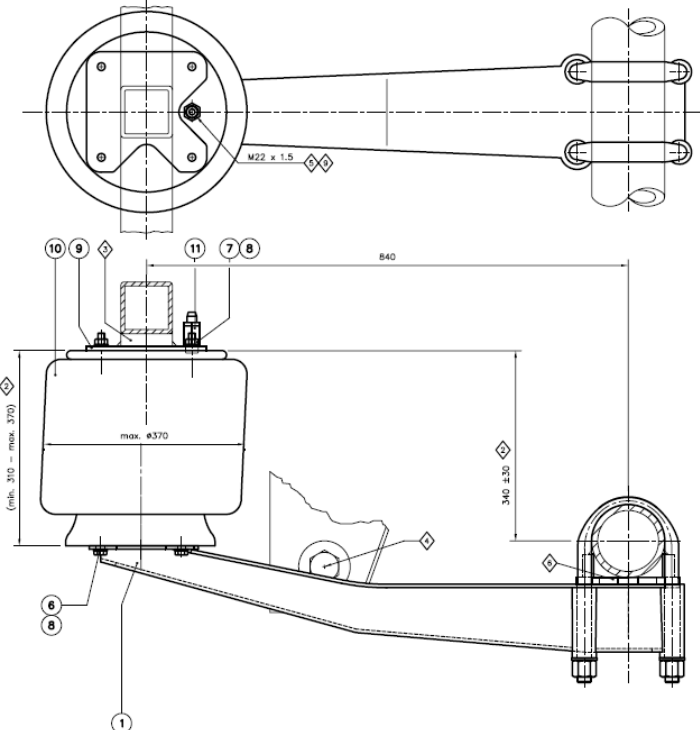


Lift axle options

12750 Piston Lift



31522 midlift kit



31595 – Cradle lift kit

