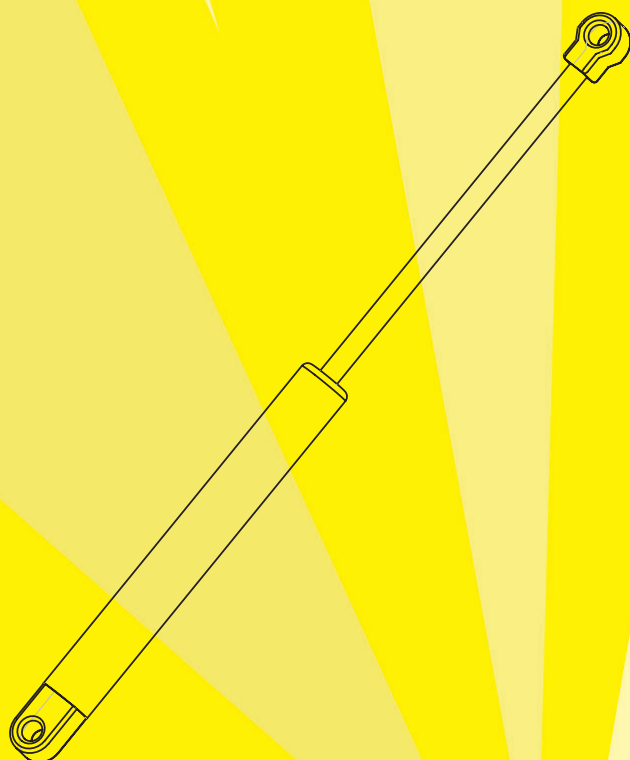


2017

TRISCAN

s m a r t p a r t s

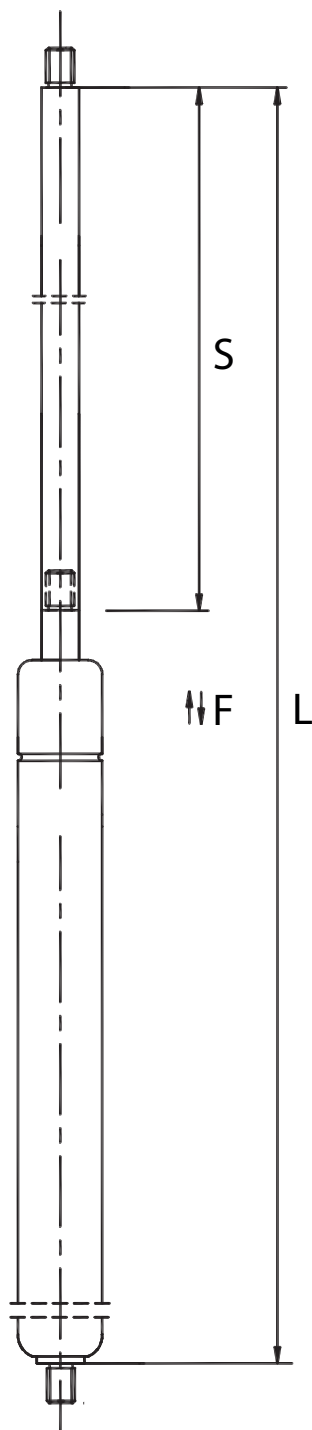


Gasfjedre - Universel
Gasfedern - Universal
Gasfjädrar - Universell
Gas springs - Universal

9990 8710 UNI
05.2017

Symbols / Symbole / Symboler

L [mm]	S [mm]	F1 [N]	8710+
117,5	40	50	615117050
117,5	40	100	615117100
117,5	40	150	615117150



Working temperature -30 °C - +80 °C
 Betriebstemperatur
 Arbejdstemperatur
 Arbetstemperatur

Beregning af tryk/Berechnung des Drucks/ Calculation of pressure/Beräkning av tryck/ Calcule de la pression

$$F1 = \frac{G \times L \times 11}{n \times b}$$

G=

(DK) Vægt af den bevægelige del (kg)
 (D) Gewicht des beweglichen Teils (kg)
 (GB) Weight of movable part (kg)
 (S) Vikt av den rörliga delen (kg)
 (F) Poids de la pièce mobile (kg)

S =

(DK) Tyngdepunkt på den bevægelige del
 (D) Zentrale Schwerkraft des beweglichen Teiles
 (GB) Centre of gravity on the movable part
 (S) Tyngdpunkt på den rörliga delen
 (F) Centre de gravité sur la partie mobile

L =

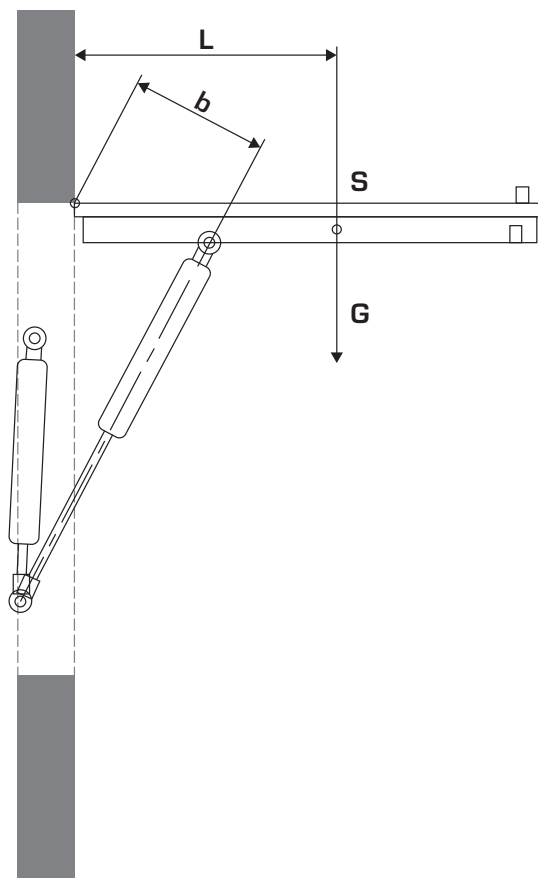
(DK) Horisontal afstand tyngdepunkt/omdrejningspunkt
 (D) Horizontaler Abstand des Schwerpunkts/Stützpunkt
 (GB) Horizontal distance of centre of gravity/fulcrum
 (S) Horisontellt avstånd av tyngdpunkten/ledpunkt
 (F) Distance horizontale du centre de gravité/point d'appui

b =

(DK) Parallelafstand gasfjeder/omdrejningspunkt
 (D) Paralleler Abstand Gasfeder/Stützpunkt
 (GB) Parallel Proximity gas spring/fulcrum
 (S) Parallelt avstånd gasfjäder/ledpunkt
 (F) Distance parallèle entre l'alignement du vérin et le point d'appui de la pièce mobile.

n =

(DK) Antal gasfjedre
 (D) Anzahl der Gasfedern
 (GB) Number of gas springs
 (S) Antalet gasfjädrar
 (F) Nombre de ressorts à gaz



11 =

(DK) Omregningsfaktor kg til N + sikkerhed
 (D) Umrechnungsfaktor kg auf N + Sicherheit
 (GB) Conversion factor kg to N + safety factor
 (S) Omräkningsfaktor kg till N + säkerhet
 (F) Facteur de conversion kg à N + facteur de sécurité

Eksempler/ Eksempler/ Eksempler/ Eksempler/ Eksempler

DK

Vægt af bevægelig del: 25 kg
 Afstand b: 110 mm
 Antal gasfjedre: 2
 Afstand L: 400 mm
 Gasfjedrene skal således have et tryk på 500 N

D

Gewicht des beweglichen Teils: 25 kg
 Abstand b: 110 mm
 Anzahl der Gasfedern: 2
 Abstand L: 400 mm
 Die Gasfedern benötigen einen Druck von 500 N

GB

Weight of movable part: 25 kg
 Distance b: 110 mm
 Number of gas springs: 2
 Distance L: 400 mm
 Gas springs must have a pressure of 500 N

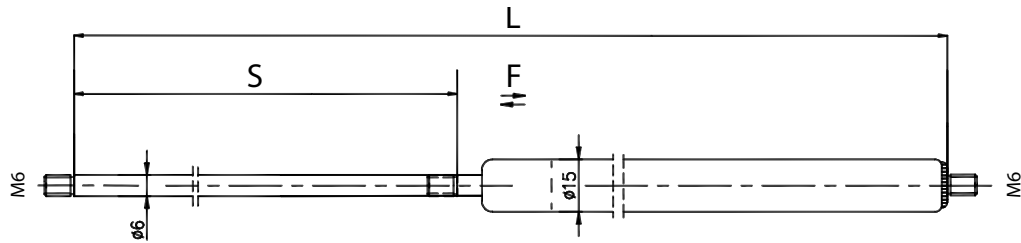
S

Vikt av den rörliga delen (kg)
 Avstånd b: 110 mm
 Antalet gasfjädrar: 2
 Avstånd L: 400 mm
 Gasfjädrar måste ha ett tryck av 500 N

F

Poids de la pièce mobile : 25 kg
 Distance b: 110 mm
 Nombre de ressorts à gaz: 2
 Distance L: 400 mm
 Les ressorts à gaz doivent avoir une pression de 500 N

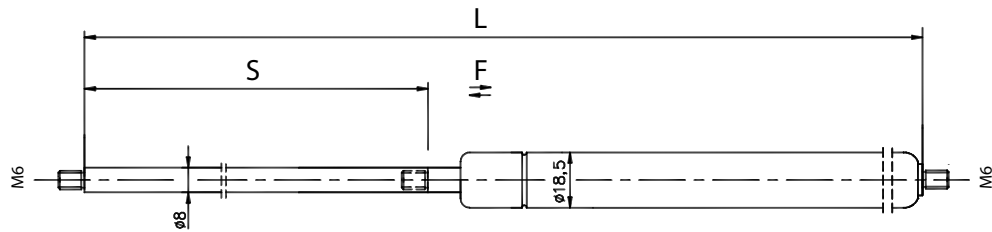
$$\longrightarrow \frac{25 \times 400 \times 11}{2 \times 110}$$



L [mm]	S [mm]	F1 [N]	8710+
117,5	40	50	615117050
117,5	40	100	615117100
117,5	40	150	615117150
117,5	40	200	615117200
117,5	40	250	615117250
117,5	40	300	615117300
117,5	40	350	615117350
159,5	60	50	615159050
159,5	60	100	615159100
159,5	60	150	615159150
159,5	60	200	615159200
159,5	60	250	615159250
159,5	60	300	615159300
159,5	60	350	615159350
201	80	50	615201050
201	80	100	615201100
201	80	150	615201150
201	80	200	615201200
201	80	250	615201250
201	80	300	615201300
201	80	350	615201350
237	100	50	615237050
237	100	100	615237100
237	100	150	615237150
237	100	200	615237200
237	100	250	615237250
237	100	300	615237300
237	100	350	615237350
277,5	120	50	615277050
277,5	120	100	615277100
277,5	120	150	615277150
277,5	120	200	615277200
277,5	120	250	615277250
277,5	120	300	615277300
277,5	120	350	615277350

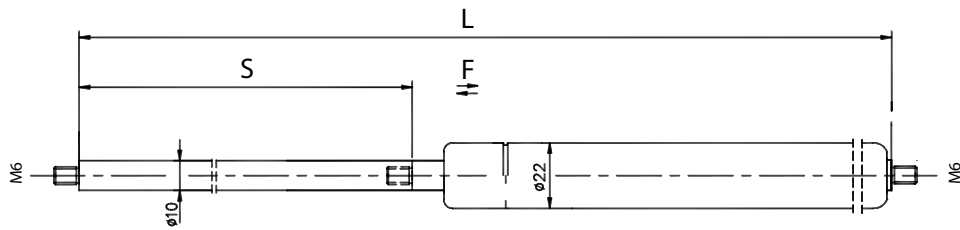
L [mm]	S [mm]	F1 [N]	8710+
336,5	150	50	615336050
336,5	150	100	615336100
336,5	150	150	615336150
336,5	150	200	615336200
336,5	150	250	615336250
336,5	150	300	615336300
336,5	150	350	615336350

8 /19 series (M6)



L [mm]	S [mm]	F1 [N]	8710+
207	80	100	819207100
207	80	150	819207150
207	80	200	819207200
207	80	250	819207250
207	80	300	819207300
207	80	350	819207350
207	80	400	819207400
207	80	500	819207500
207	80	600	819207600
248	100	100	819248100
248	100	150	819248150
248	100	200	819248200
248	100	250	819248250
248	100	300	819248300
248	100	350	819248350
248	100	400	819248400
248	100	500	819248500
248	100	600	819248600
288	120	100	819288100
288	120	150	819288150
288	120	200	819288200
288	120	250	819288250
288	120	300	819288300
288	120	350	819288350
288	120	400	819288400
288	120	500	819288500
288	120	600	819288600
367	160	100	819367100
367	160	150	819367150
367	160	200	819367200
367	160	250	819367250
367	160	300	819367300
367	160	350	819367350
367	160	400	819367400
367	160	500	819367500
367	160	600	819367600

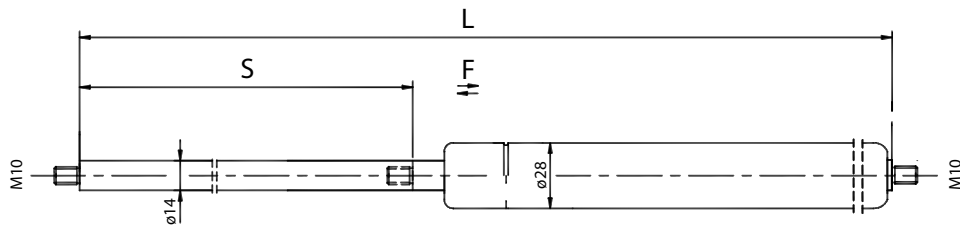
L [mm]	S [mm]	F1 [N]	8710+
407	180	100	819407100
407	180	150	819407150
407	180	200	819407200
407	180	250	819407250
407	180	300	819407300
407	180	350	819407350
407	180	400	819407400
407	180	500	819407500
407	180	600	819407600
447	200	100	819447100
447	200	150	819447150
447	200	200	819447200
447	200	250	819447250
447	200	300	819447300
447	200	350	819447350
447	200	400	819447400
447	200	500	819447500
447	200	600	819447600
488	220	100	819488100
488	220	150	819488150
488	220	200	819488200
488	220	250	819488250
488	220	300	819488300
488	220	350	819488350
488	220	400	819488400
488	220	500	819488500
488	220	600	819488600
548	250	100	819548100
548	250	150	819548150
548	250	200	819548200
548	250	250	819548250
548	250	300	819548300
548	250	350	819548350
548	250	400	819548400
548	250	500	819548500
548	250	600	819548600



L [mm]	S [mm]	F1 [N]	8710+
247	100	200	1022247200
247	100	300	1022247300
247	100	400	1022247400
247	100	500	1022247500
247	100	600	1022247600
247	100	700	1022247700
247	100	800	1022247800
247	100	900	1022247900
247	100	1000	10222471000
247	100	1100	10222471100
352	150	200	1022352200
352	150	300	1022352300
352	150	400	1022352400
352	150	500	1022352500
352	150	600	1022352600
352	150	700	1022352700
352	150	800	1022352800
352	150	900	1022352900
352	150	1000	10223521000
352	150	1100	10223521100
452	200	200	1022452200
452	200	300	1022452300
452	200	400	1022452400
452	200	500	1022452500
452	200	600	1022452600
452	200	700	1022452700
452	200	800	1022452800
452	200	900	1022452900
452	200	1000	10224521000
452	200	1100	10224521100
551	250	200	1022551200
551	250	300	1022551300
551	250	400	1022551400
551	250	500	1022551500
551	250	600	1022551600
551	250	700	1022551700
551	250	800	1022551800
551	250	900	1022551900

L [mm]	S [mm]	F1 [N]	8710+
551	250	1000	10225511000
551	250	1100	10225511100
648	300	200	1022648200
648	300	300	1022648300
648	300	400	1022648400
648	300	500	1022648500
648	300	600	1022648600
648	300	700	1022648700
648	300	800	1022648800
648	300	900	1022648900
648	300	1000	10226481000
648	300	1100	10226481100
754	350	200	1022754200
754	350	300	1022754300
754	350	400	1022754400
754	350	500	1022754500
754	350	600	1022754600
754	350	700	1022754700
754	350	800	1022754800
754	350	900	1022754900
754	350	1000	10227541000
754	350	1100	10227541100
848	390	200	1022848200
848	390	300	1022848300
848	390	400	1022848400
848	390	500	1022848500
848	390	600	1022848600
848	390	700	1022848700
848	390	800	1022848800
848	390	900	1022848900
848	390	1000	10228481000
848	390	1100	10228481100

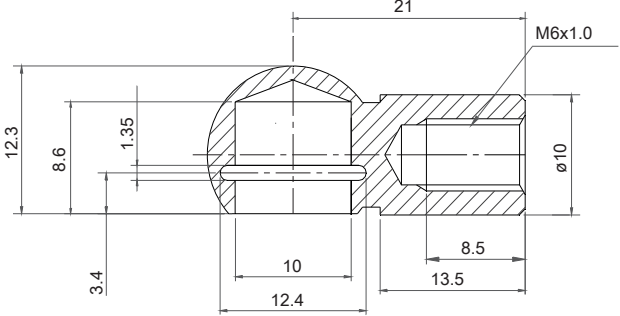
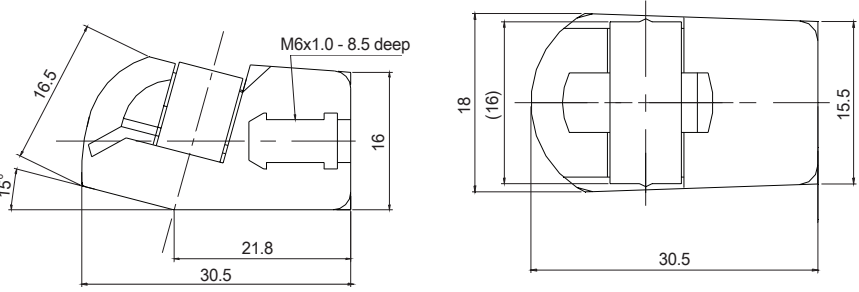
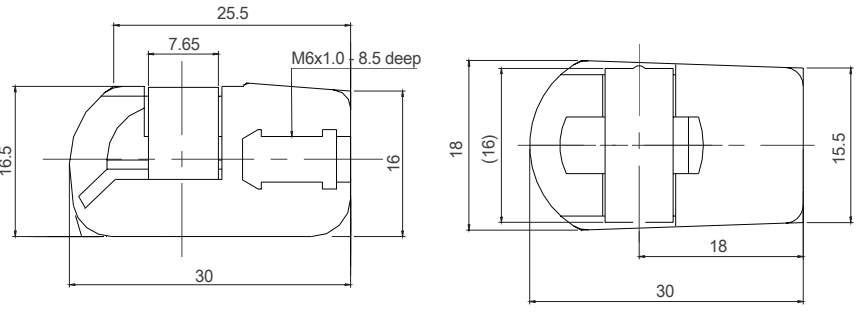
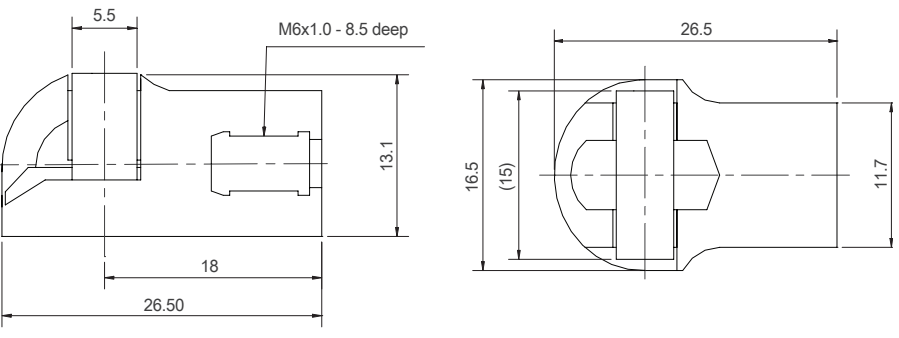
14/28 series (M10)



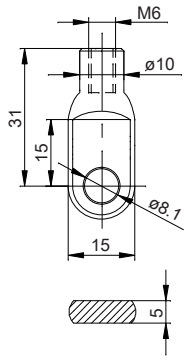
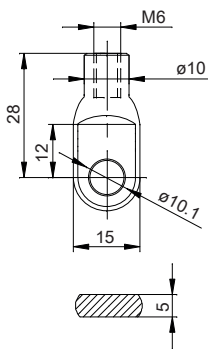
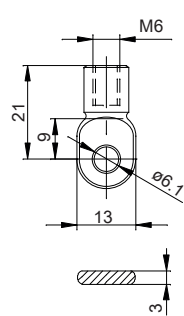
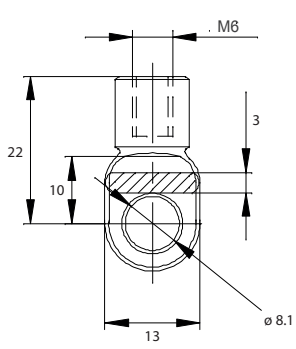
L [mm]	S [mm]	F1 [N]	8710+
270	100	1000	14282701000
270	100	1250	14282701250
270	100	1500	14282701500
270	100	1750	14282701750
270	100	2250	14282702250
270	100	2500	14282702500
370	150	1000	14283701000
370	150	1250	14283701250
370	150	1500	14283701500
370	150	1750	14283701750
370	150	2250	14283702250
370	150	2500	14283702500
470	200	1000	14284701000
470	200	1250	14284701250
470	200	1500	14284701500
470	200	1750	14284701750
470	200	2250	14284702250
470	200	2500	14284702500
570	250	1000	14285701000
570	250	1250	14285701250
570	250	1500	14285701500
570	250	1750	14285701750
570	250	2250	14285702250
570	250	2500	14285702500
620	275	1000	14286201000
620	275	1250	14286201250
620	275	1500	14286201500
620	275	1750	14286201750
620	275	2250	14286202250
620	275	2500	14286202500
670	300	1000	14286701000
670	300	1250	14286701250
670	300	1500	14286701500
670	300	1750	14286701750
670	300	2250	14286702250
670	300	2500	14286702500

L [mm]	S [mm]	F1 [N]	8710+
720	325	1000	14287201000
720	325	1250	14287201250
720	325	1500	14287201500
720	325	1750	14287201750
720	325	2250	14287202250
720	325	2500	14287202500
770	350	1000	14287701000
770	350	1250	14287701250
770	350	1500	14287701500
770	350	1750	14287701750
770	350	2250	14287702250
770	350	2500	14287702500
820	375	1000	14288201000
820	375	1250	14288201250
820	375	1500	14288201500
820	375	1750	14288201750
820	375	2250	14288202250
820	375	2500	14288202500
870	395	1000	14288701000
870	395	1250	14288701250
870	395	1500	14288701500
870	395	1750	14288701750
870	395	2250	14288702250
870	395	2500	14288702500
970	450	1000	14289701000
970	450	1250	14289701250
970	450	1500	14289701500
970	450	1750	14289701750
970	450	2250	14289702250
970	450	2500	14289702500
1070	500	1000	142810701000
1070	500	1250	142810701250
1070	500	1500	142810701500
1070	500	1750	142810701750
1070	500	2250	142810702250
1070	500	2500	142810702500

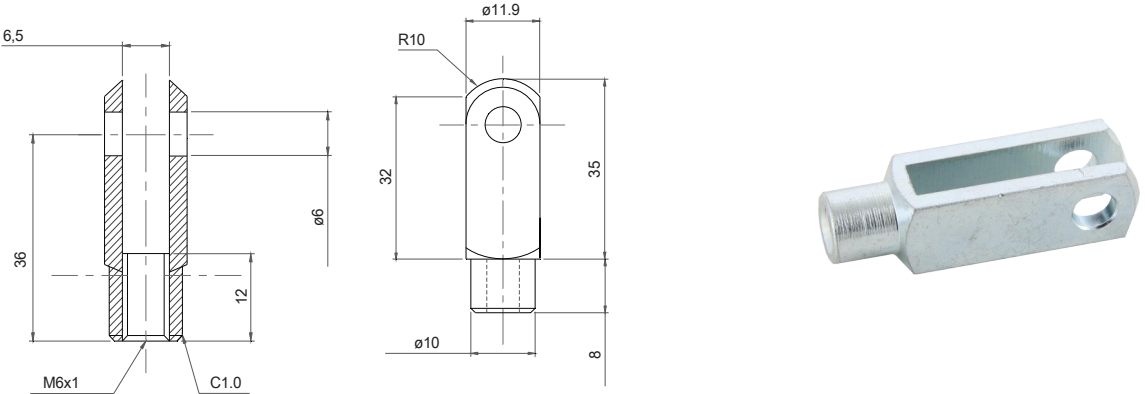
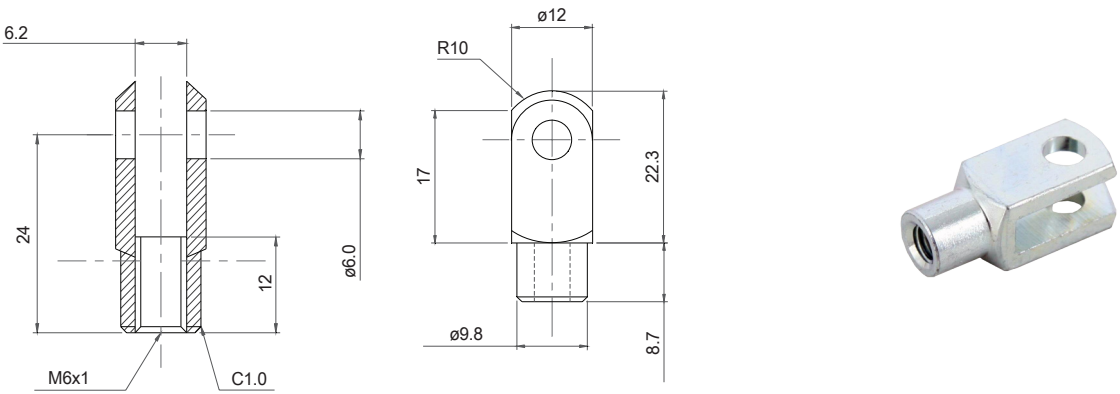
Fittings for 6/15 - 8/19 - 10/22

8710 B17	Ball cup M6 for 10mm ball	Steel, black zinc coated
 		
8710 B18	Ball cup M6 for 10mm ball	Black plastic, zinc coated clip, thread insert brass
 		
8710 B19	Ball cup M6 for 10mm ball	Black plastic, zinc coated clip, thread insert brass
 		
8710 B20	Ball cup M6 for 10mm ball	Black plastic, zinc coated clip, thread insert brass
 		

Fittings for 6/15 - 8/19 - 10/22

8710 B30	Eyelet, M6, ø8, 31mm	Steel, zinc coated
		
8710 B31	Eyelet, M6, ø10, 28mm	Steel, zinc coated
		
8710 B32	Eyelet, M6, ø6, 21mm	Steel, zinc coated
		
8710 B38	Eyelet, M6, ø8, 22mm	Steel, zinc coated
		

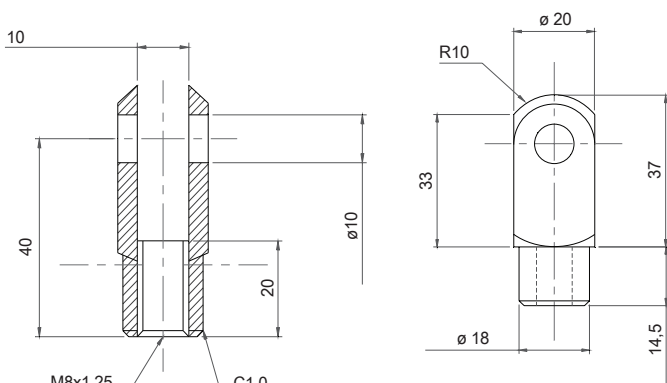
Fittings for 6/15 - 8/19 - 10/22

8710 B33	Eyelet, M6, ø6, 28mm	Steel, zinc coated
		
8710 B21	Fork M6, 43mm, hole ø6	Steel, zinc coated
		
8710 B22	Clevis clip, 6mm	Steel, zinc coated
		
8710 B23	Fork M6, 31mm, hole ø6	Steel, zinc coated
		

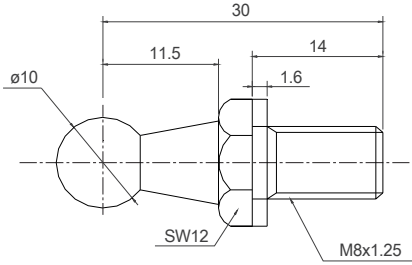
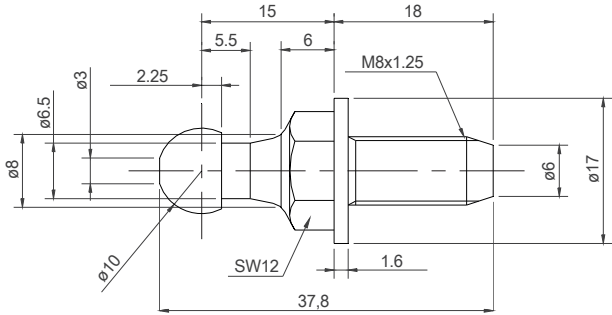
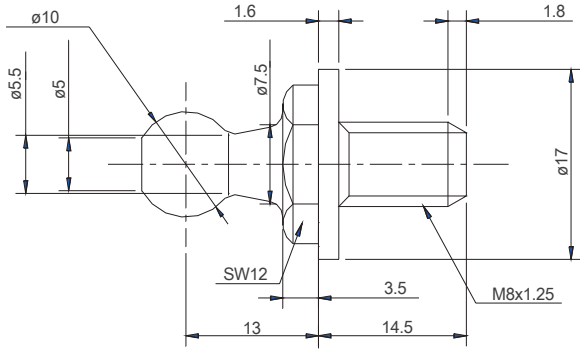
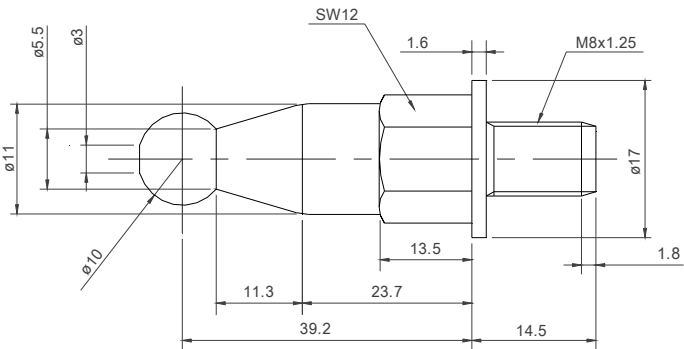
Fittings for 6/15 - 8/19 - 10/22

8710 B24	Clevis clip, 6mm	Steel, zinc coated
Technical drawing of a clevis clip. The drawing shows a side view with dimensions: a height of 14mm, a total width of 28mm, a thickness of 6mm, and a hole diameter of 6mm. The clip has a U-shaped end with a central hole. A 3D perspective rendering of the clevis clip, showing its metallic finish and U-shaped design.		

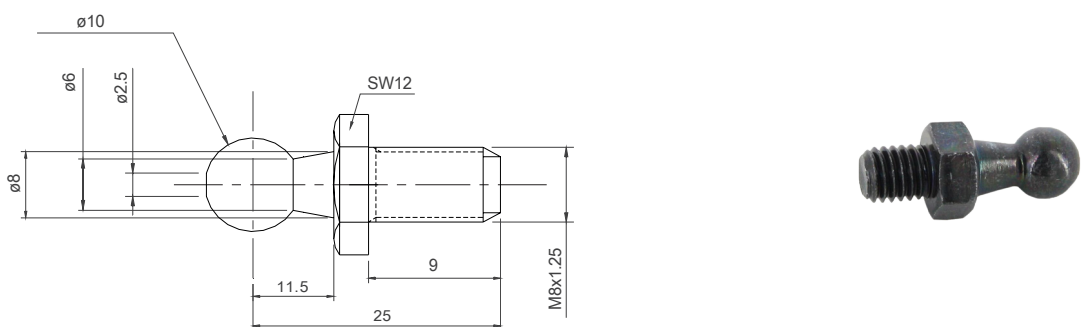
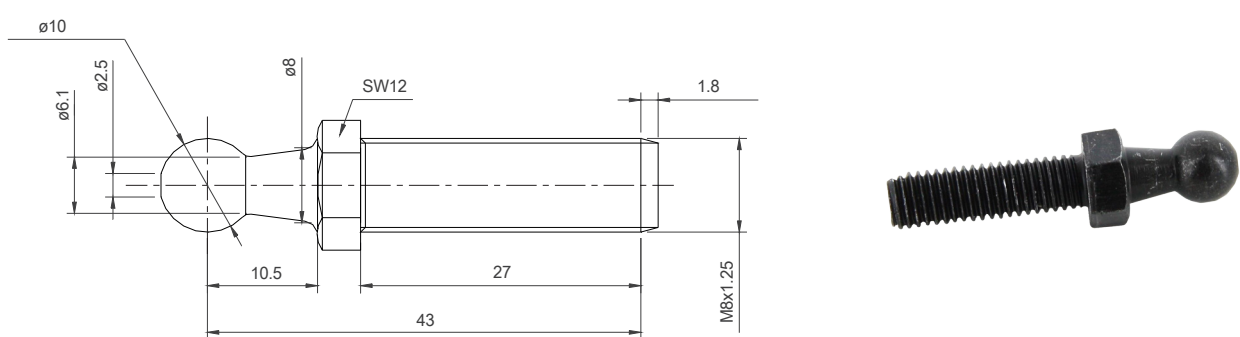
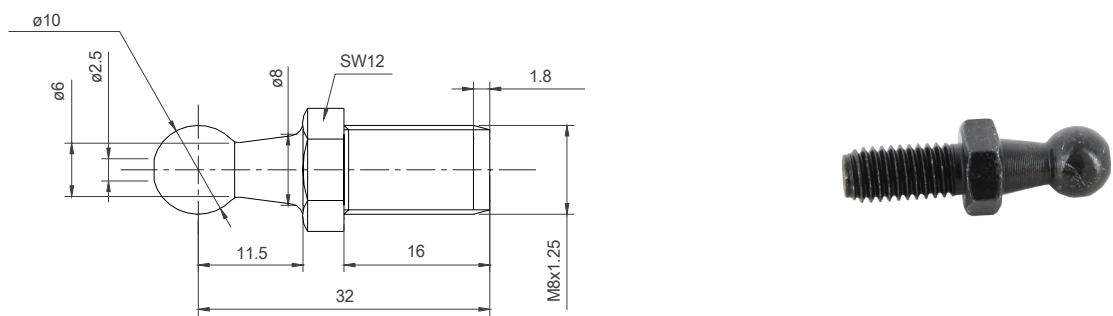
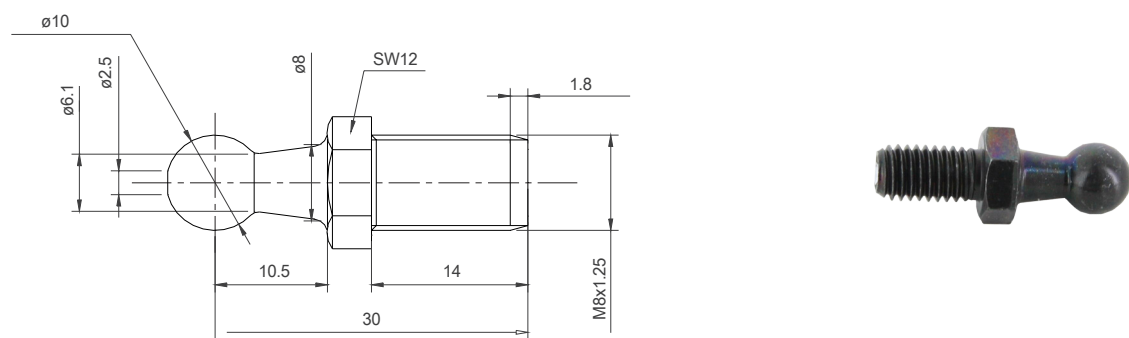
Only for 14/28 Fittings

8710 B36	Ball cup / ball stud, M10	Steel, zinc coated
		
8710 B34	Eyelet, M10, ø8, 28mm	Steel, zinc coated
		
8710 B35	Eyelet, M10, ø10, 28mm	Steel, zinc coated
		
8710 B29	Fork M10, 32mm, hole ø8	Steel, zinc coated
		

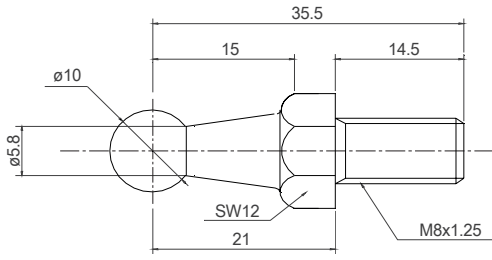
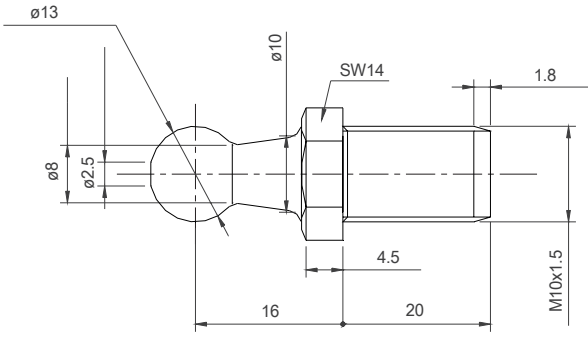
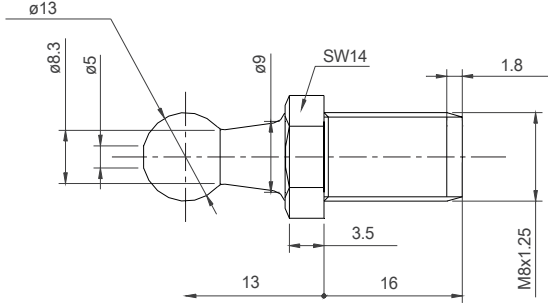
Fittings

8710 B9	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B11	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B12	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B13	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		

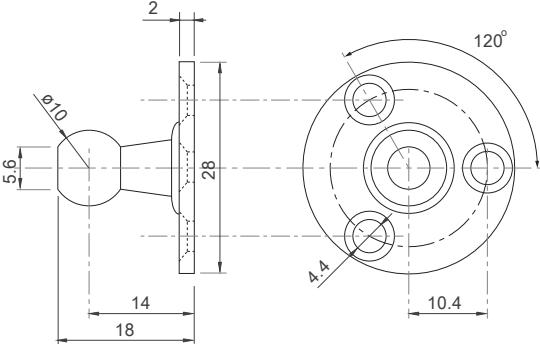
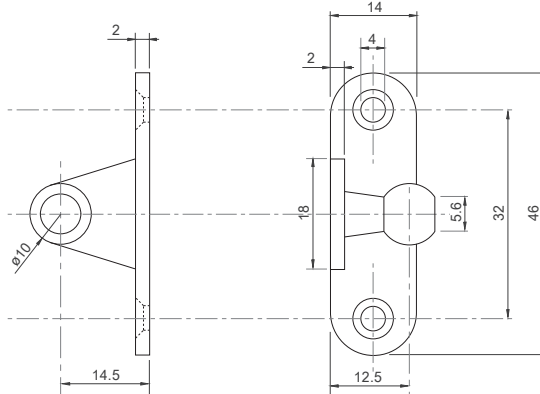
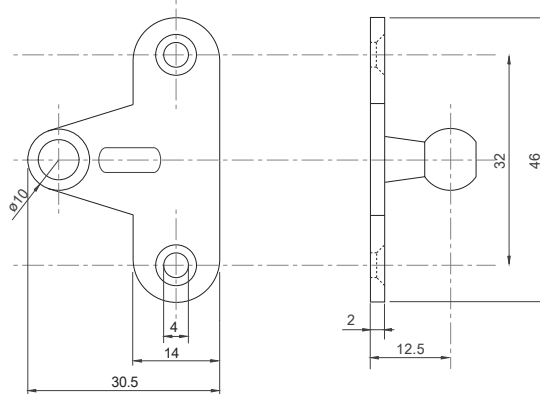
Fittings

8710 B5	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B6	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B7	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B8	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		

Fittings

8710 B10	Ball stud 10mm, M8	Steel SUM24L, black zinc coated
		
8710 B3	Ball stud 13mm, M10	Steel SUM24L, black zinc coated
		
8710 B4	Ball stud 13mm, M8	Steel SUM24L, black zinc coated
		

Fittings

8710 B25	Furniture fitting, ball 10mm	
		
8710 B26	Furniture fitting, ball 10mm	
		
8710 B27	Furniture fitting, ball 10mm	
		

Fittings

8710 B1	Furniture fitting, M6	Black plastic
8710 B2	Furniture fitting	Grey plastic

[illegible]

Notes

[illegible]



s m a r t p a r t s

Triscan a/s

Engmarken 11, DK-8220 Brabrand
Tel.: +45 86 22 58 11, Fax: +45 86 22 58 77
E-mail: auto@triscan.dk
triscan.com

Triscan GmbH

Zur Helle 13, 58638 Iserlohn
Tel.: 02331-62 80 5-0, Fax: 02371-53 89 308
E-mail: auto@triscan.de
triscan.com