



Ascotex®

Thread Tensioners

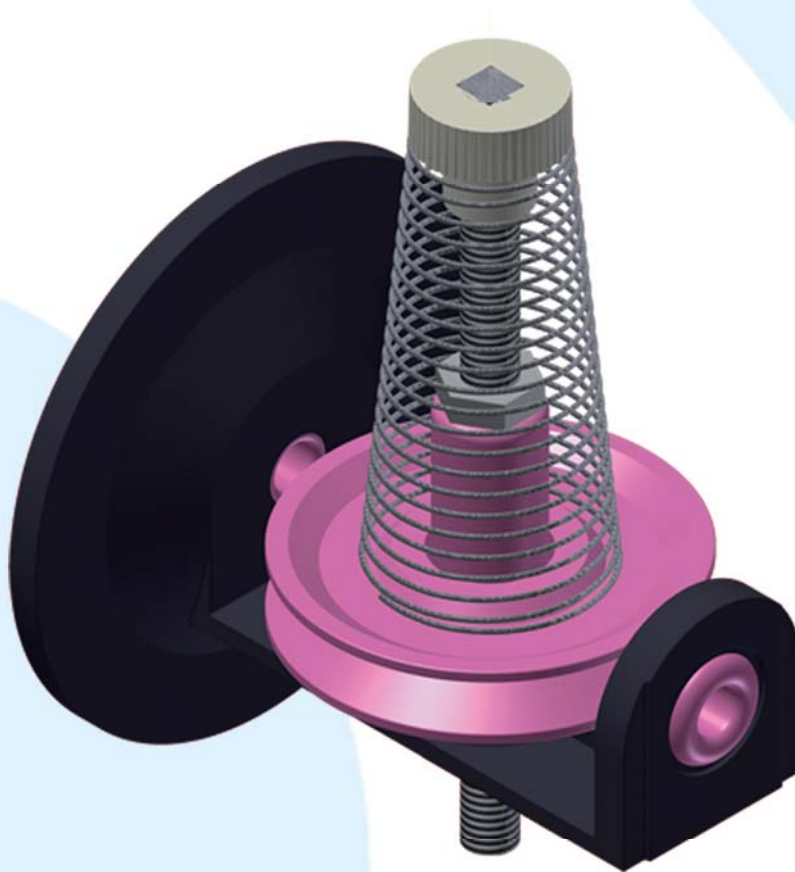
Tensores de hilos

Fadenbremsen

Tendeurs du fil

Tendifili

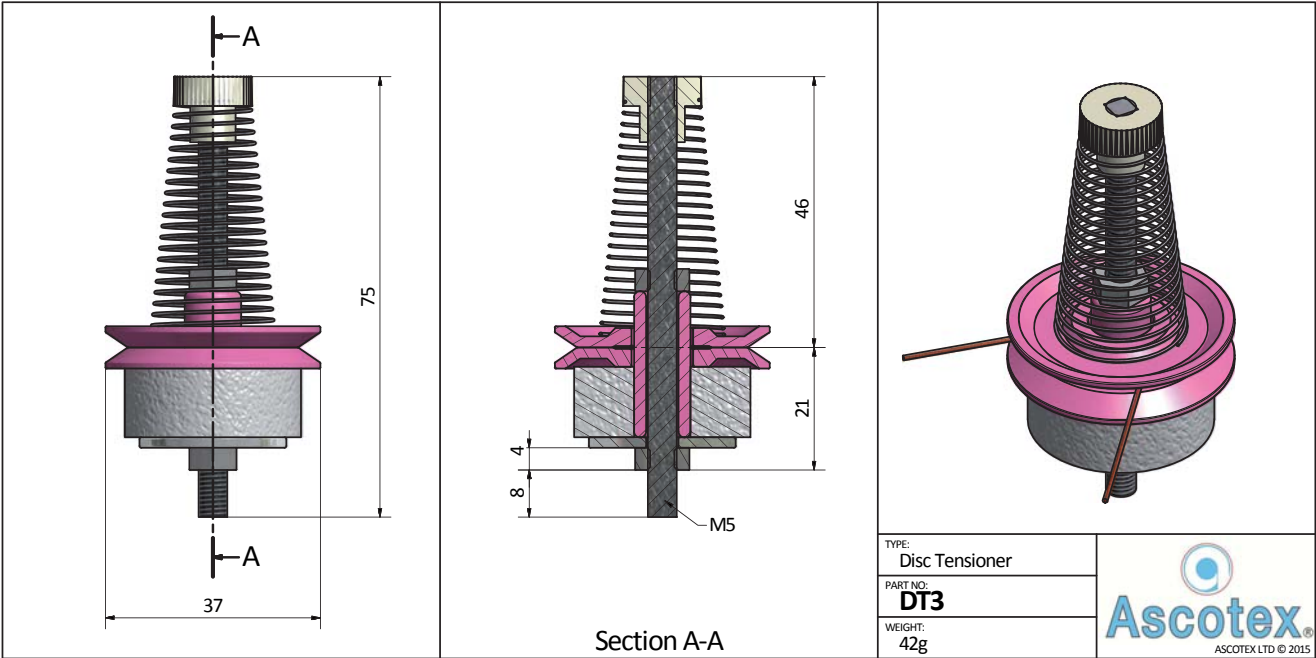
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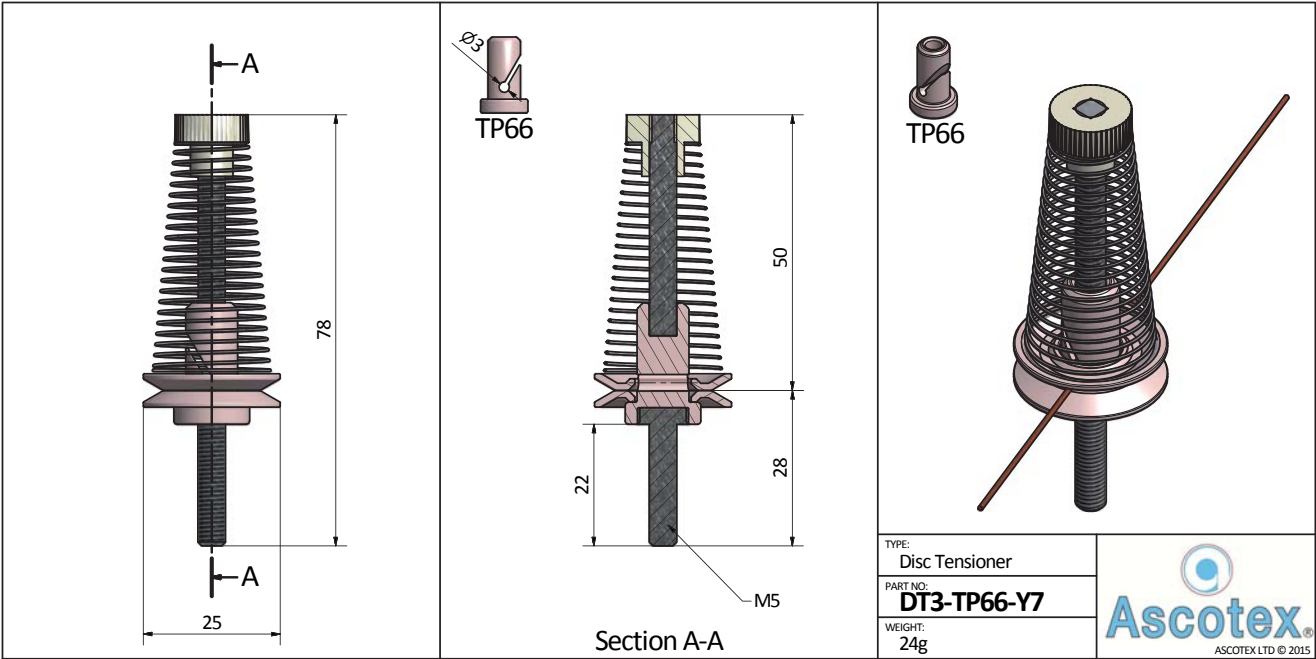
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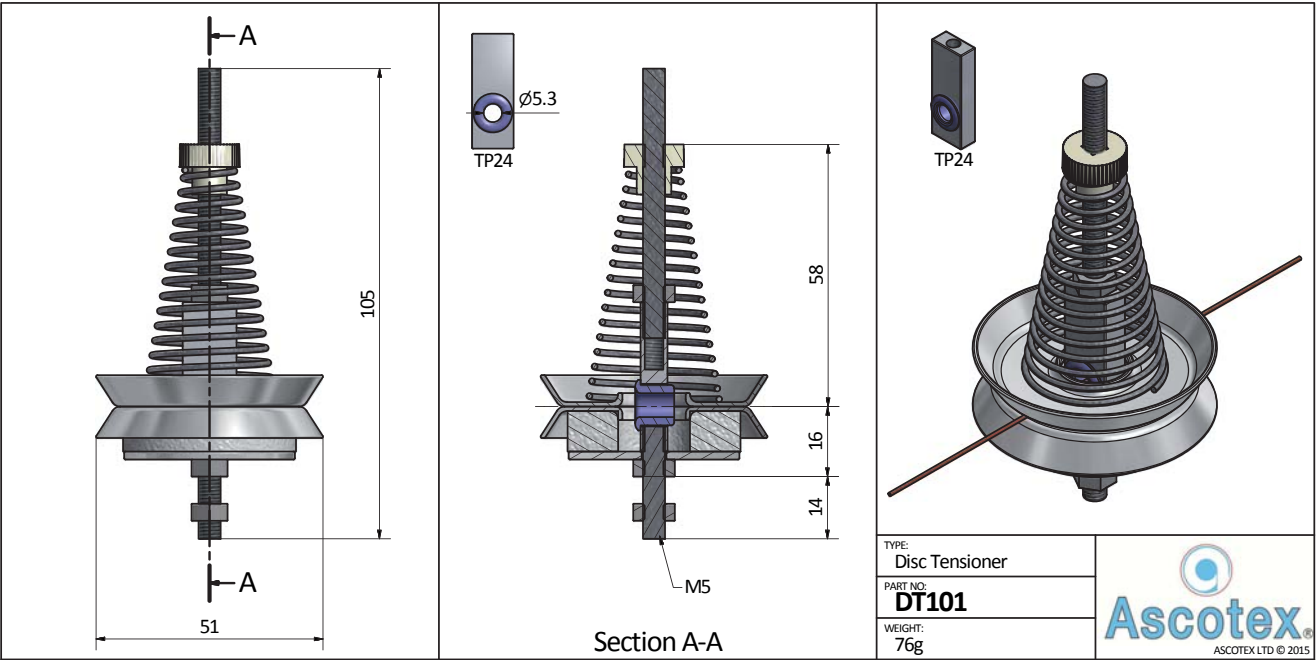
DISC TENSIONERS



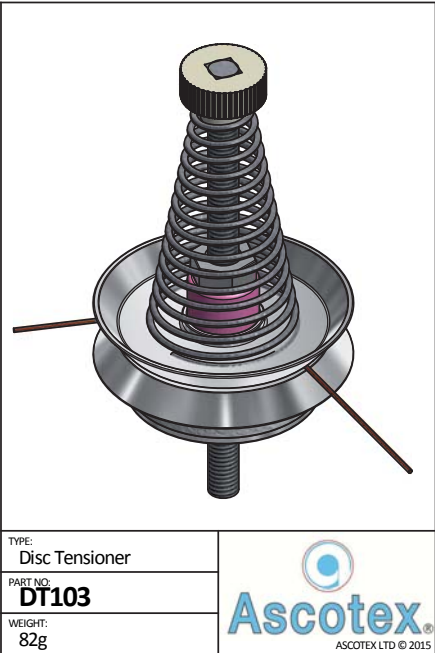
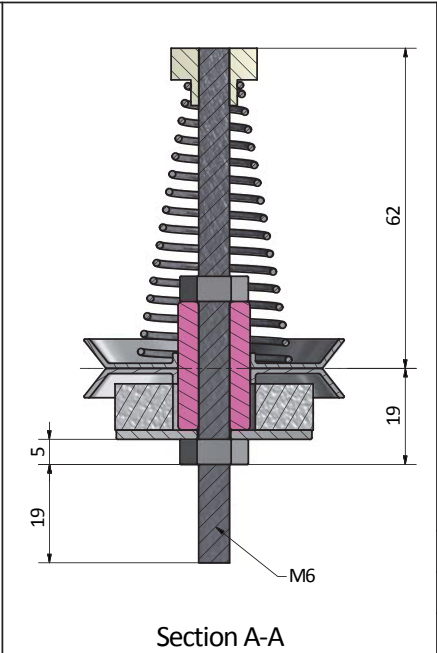
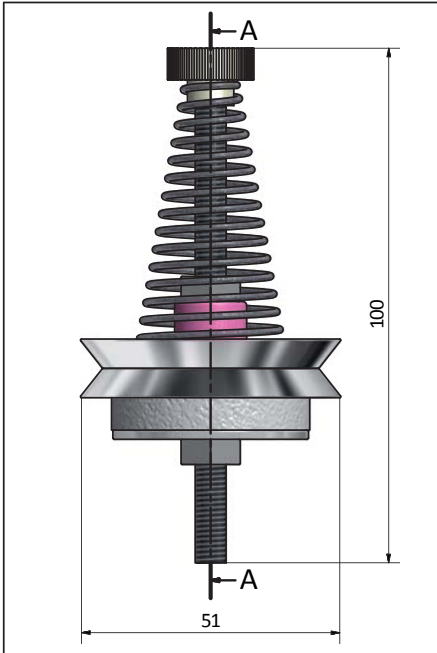
ASM NO. DT3-TP25-Y2-COS.7008-RFP.1016



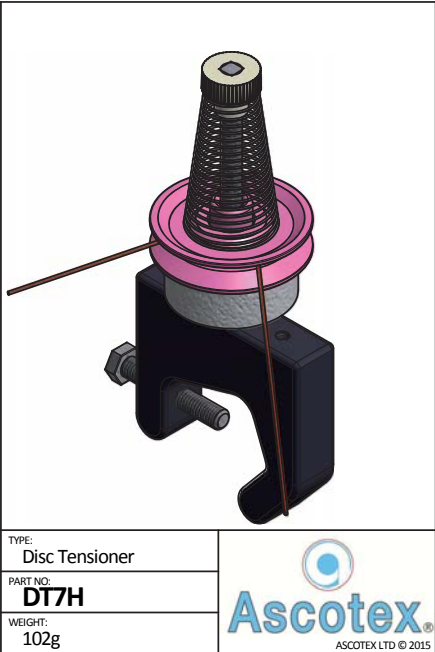
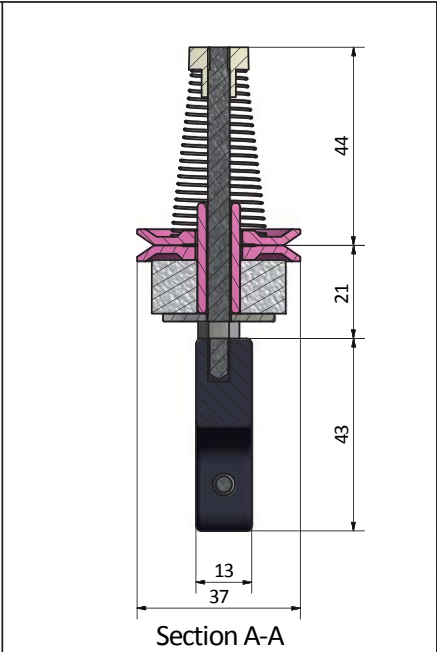
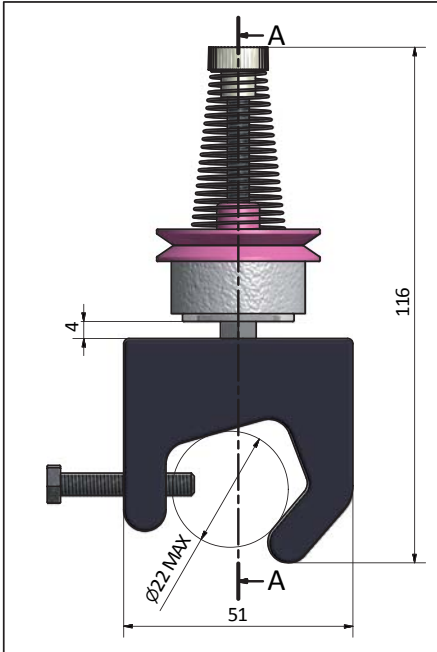
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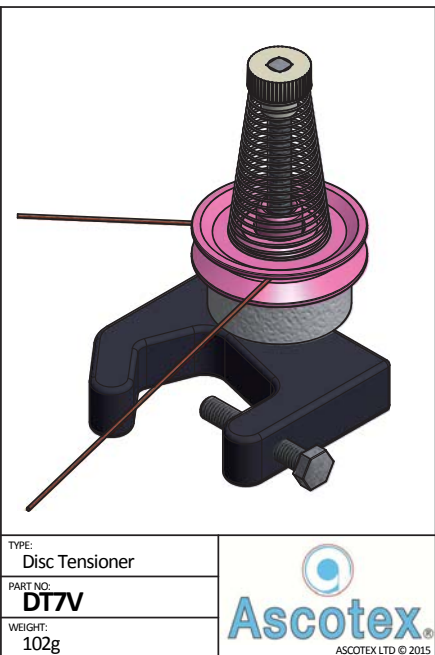
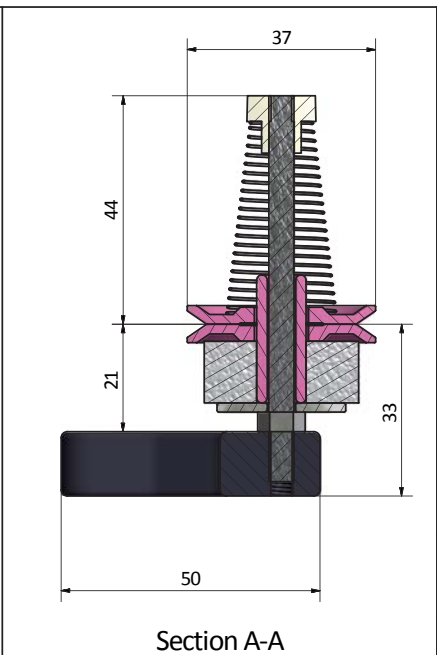
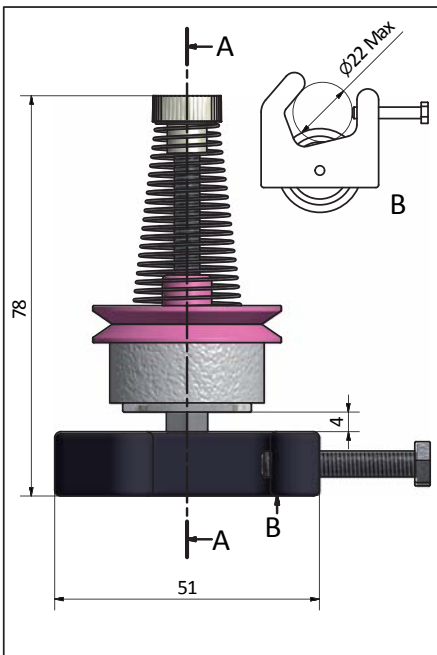
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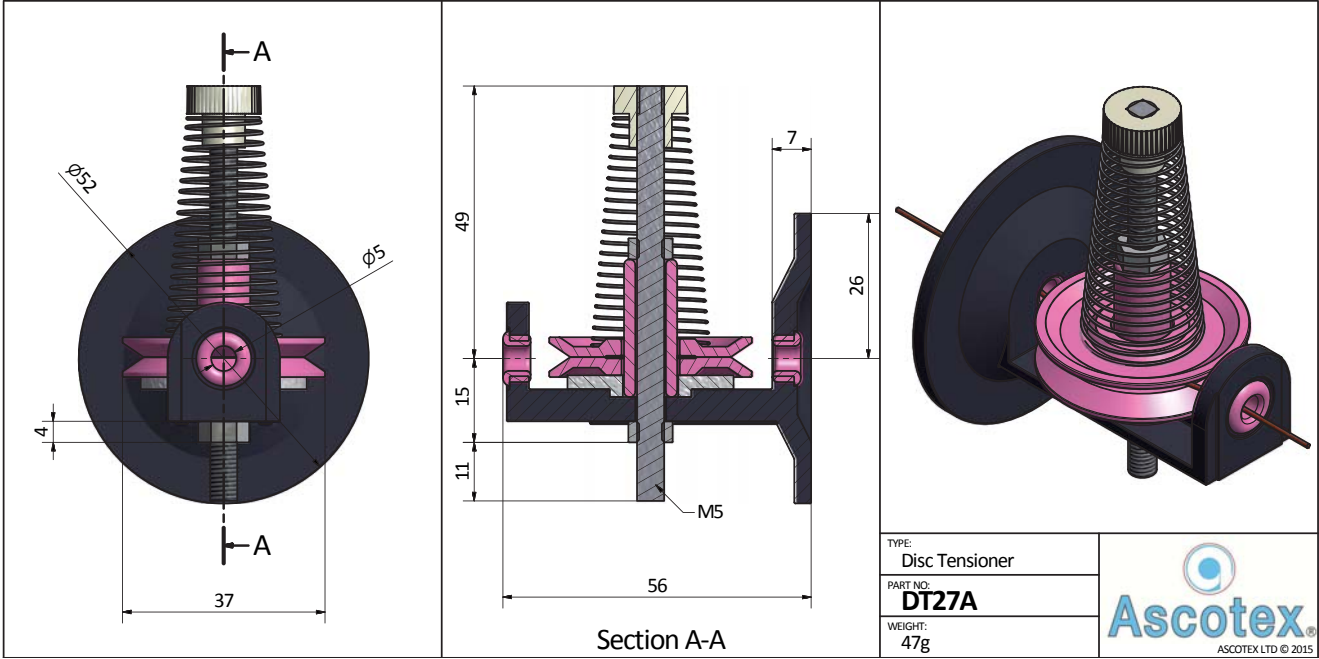


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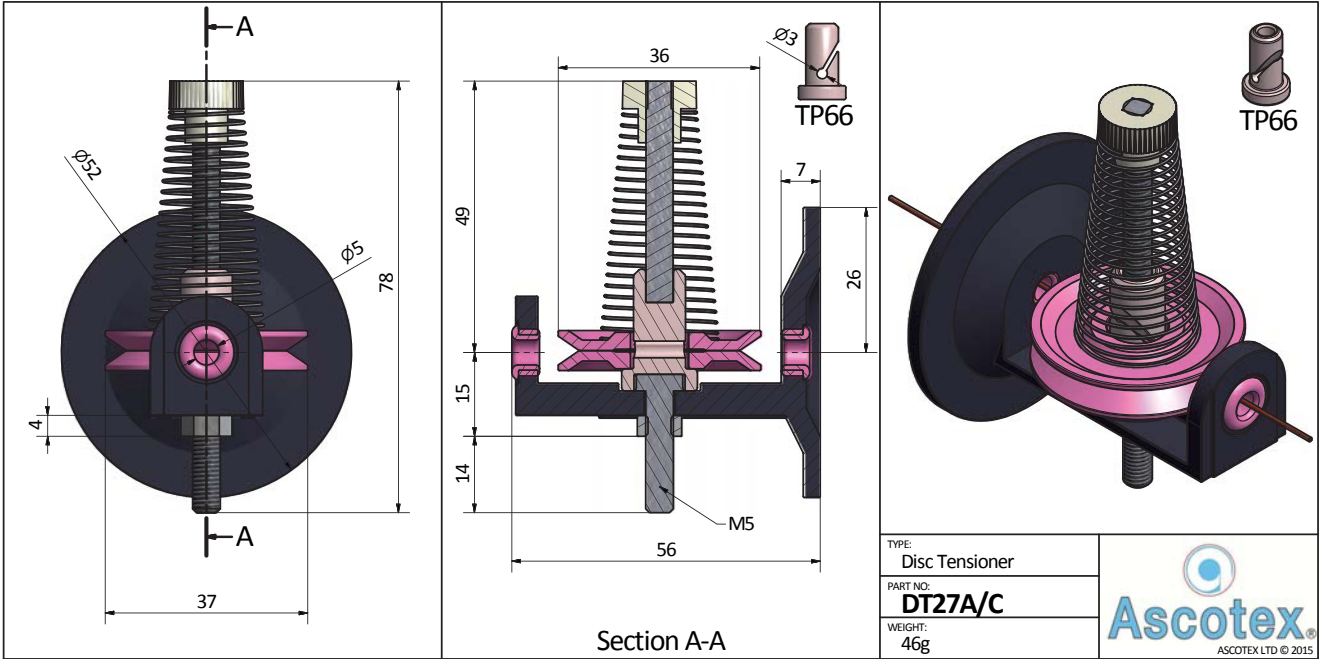


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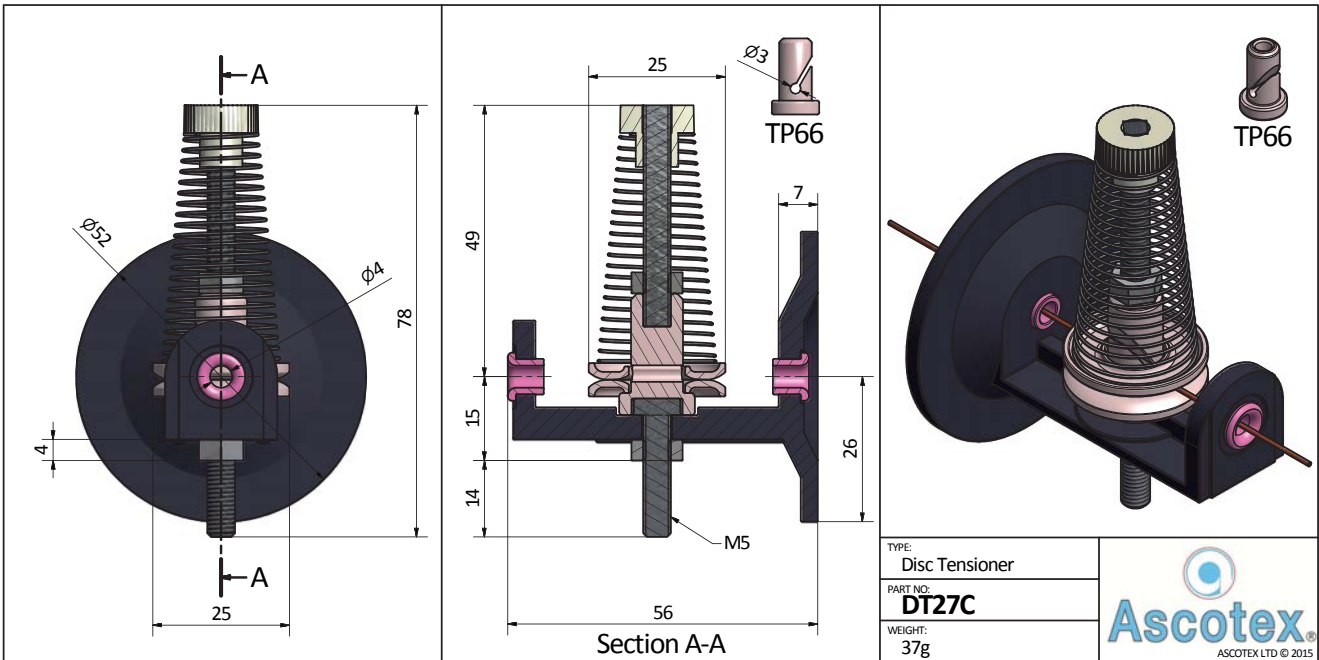
DISC TENSIONERS



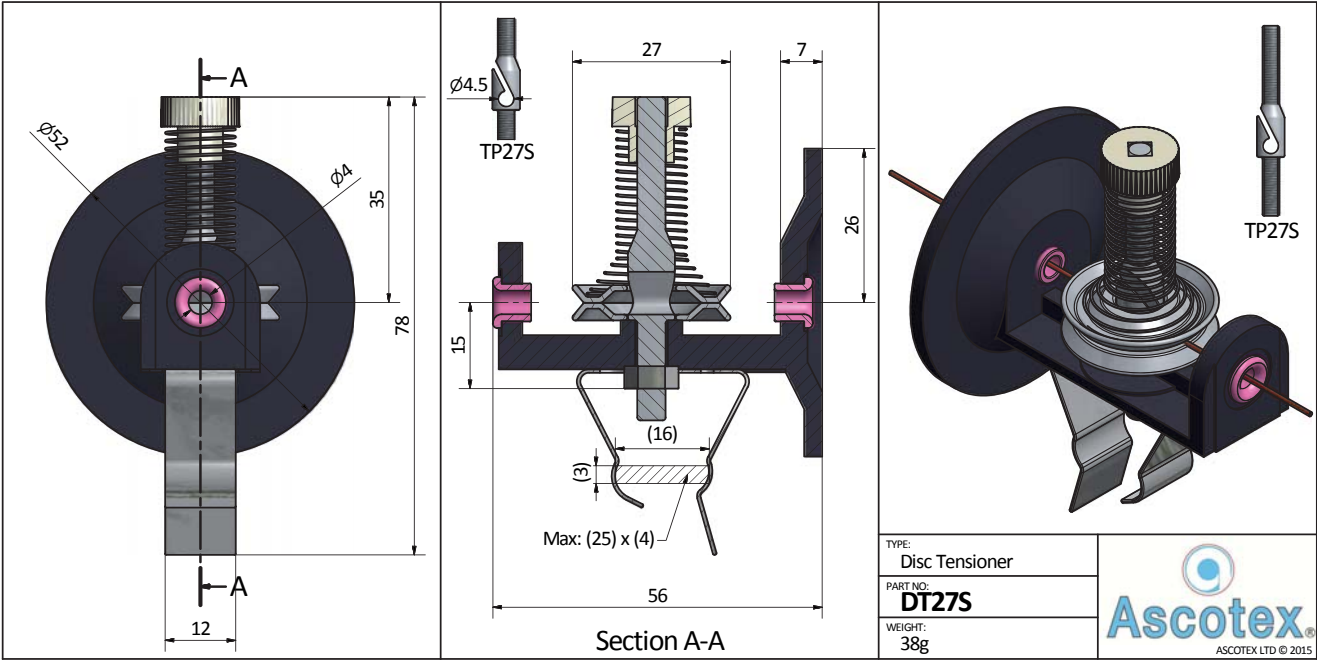
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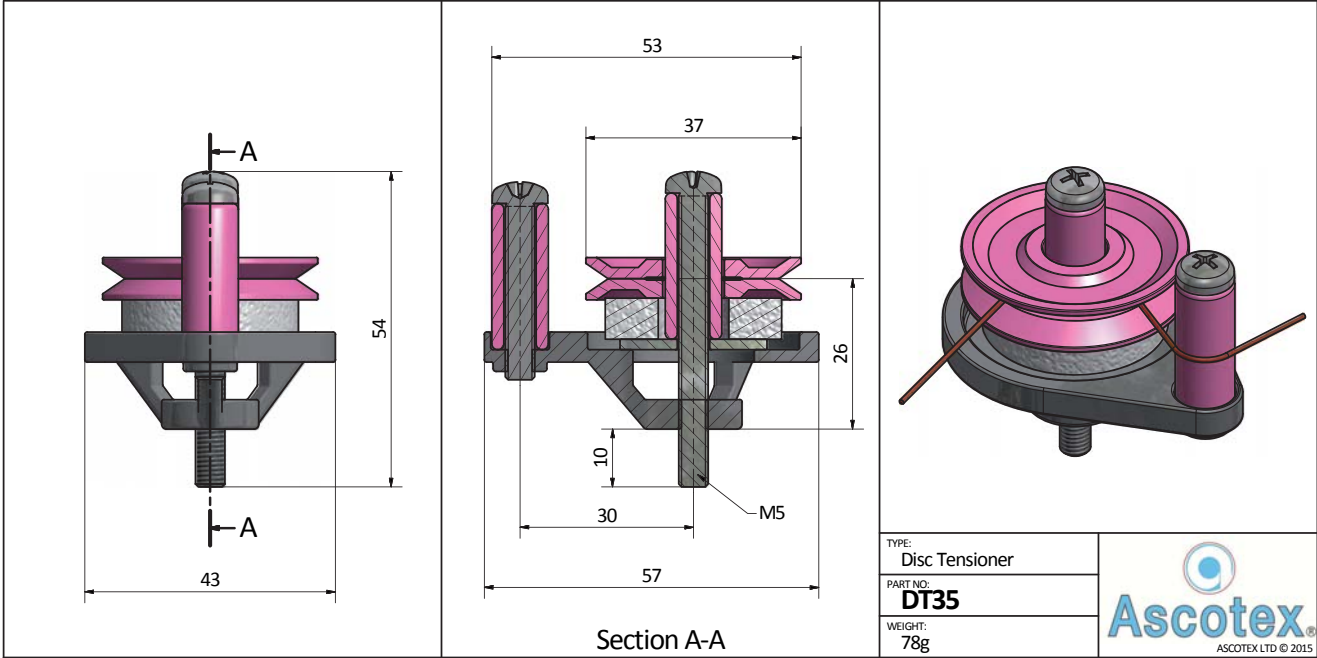
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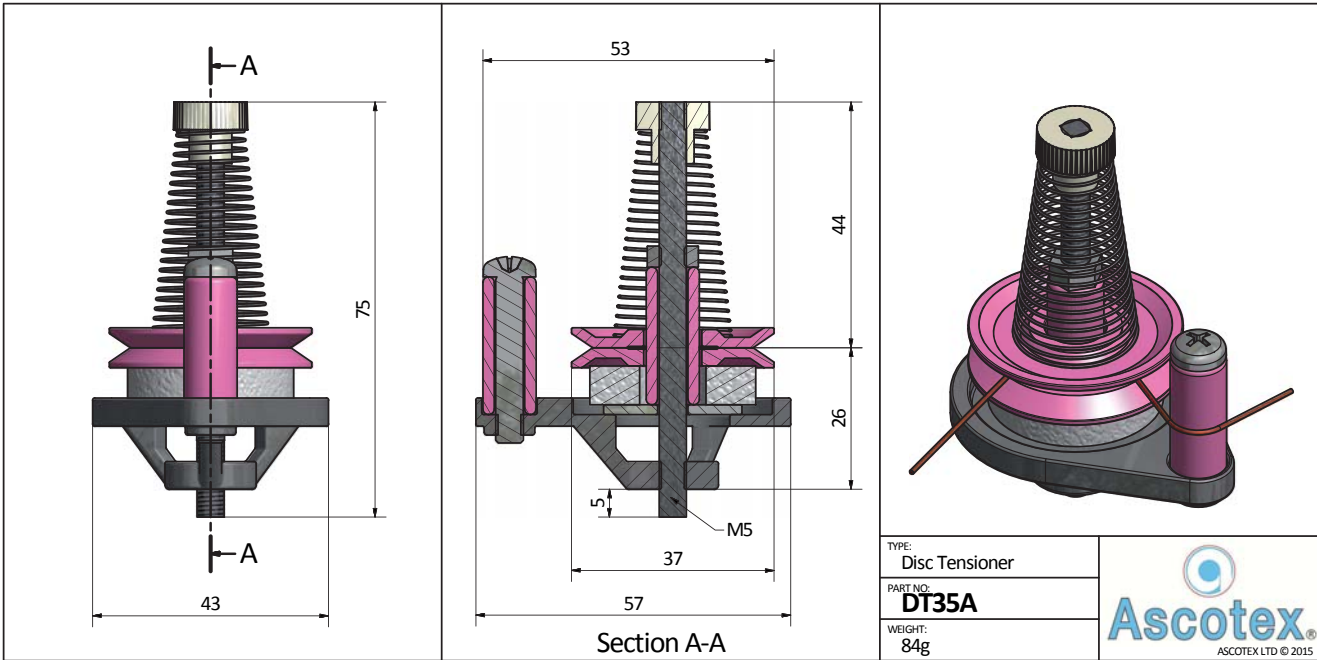
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ASM NO. DT27S-TP27S-TD27-COS.7083-FLS.6135-E329

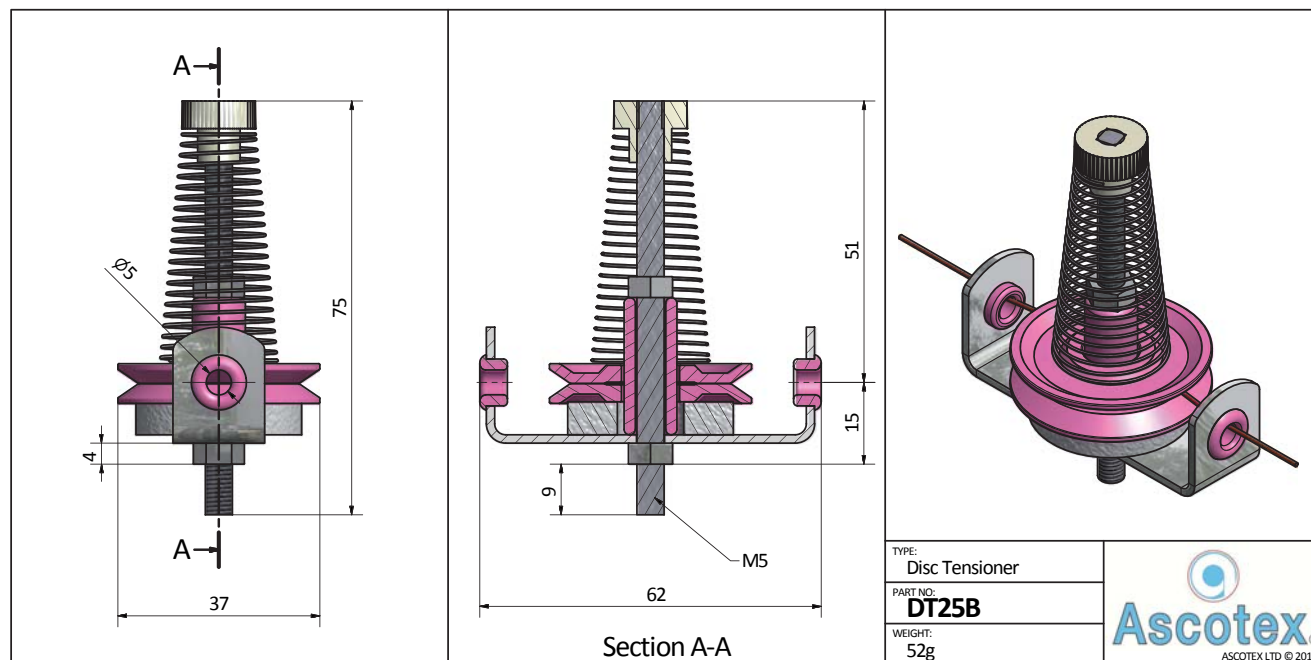


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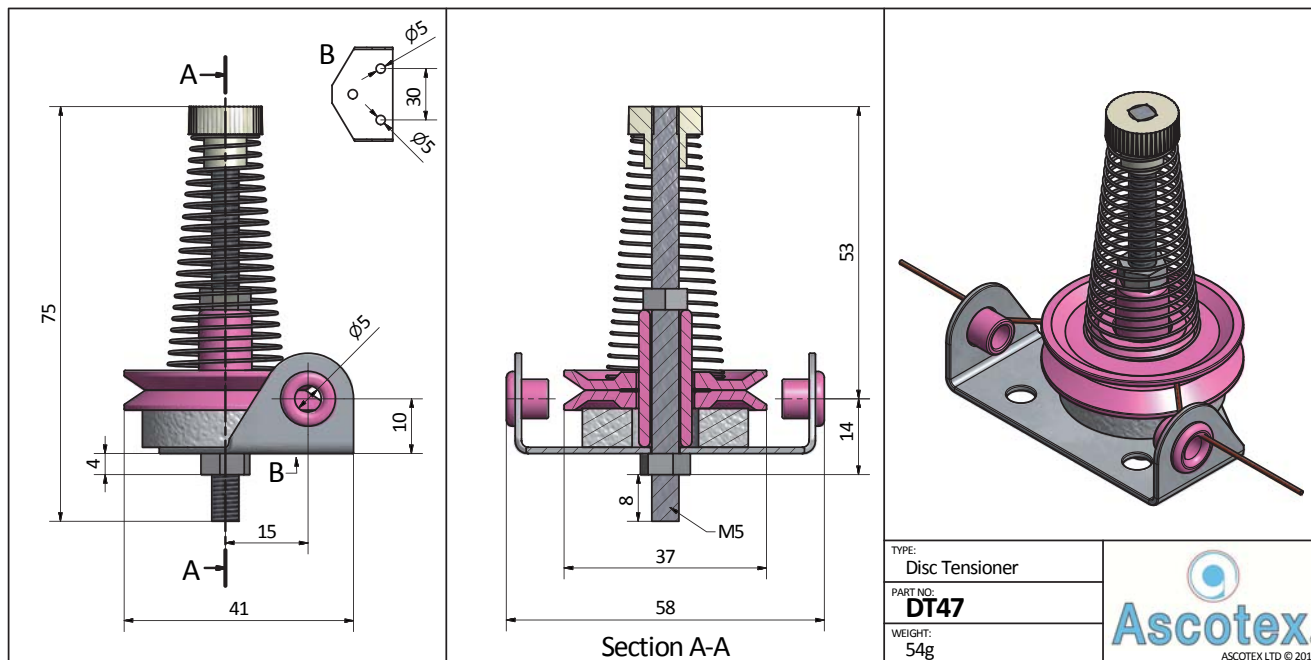


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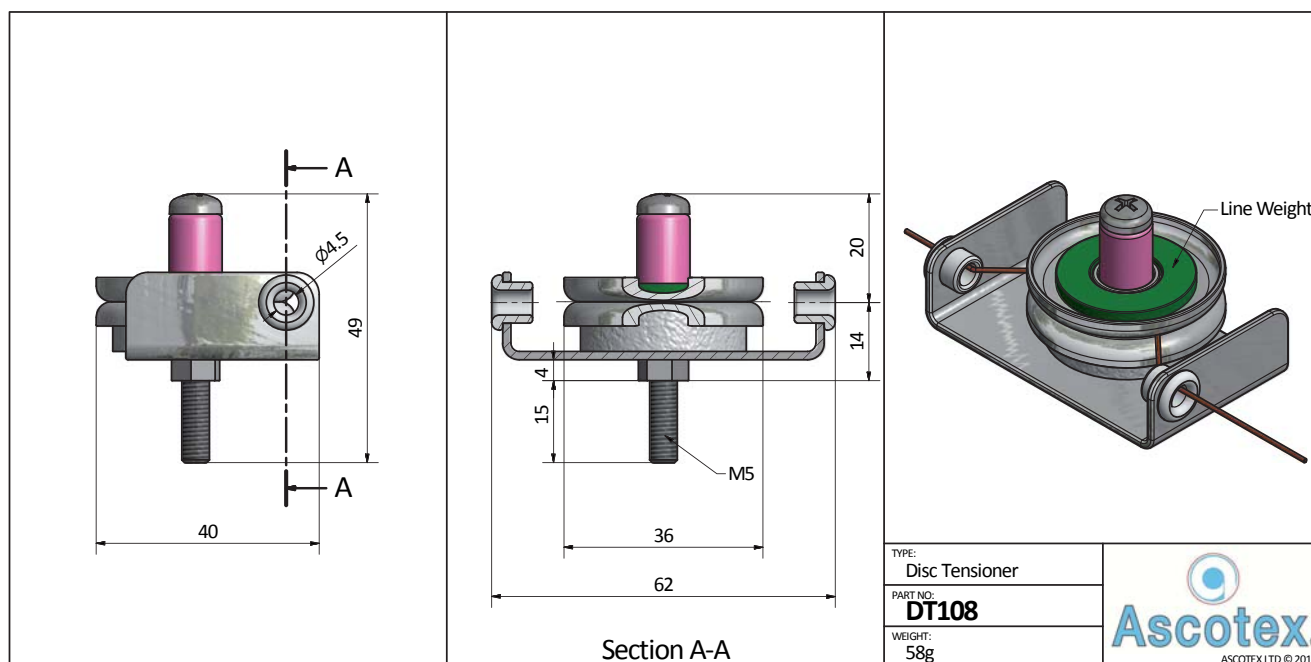
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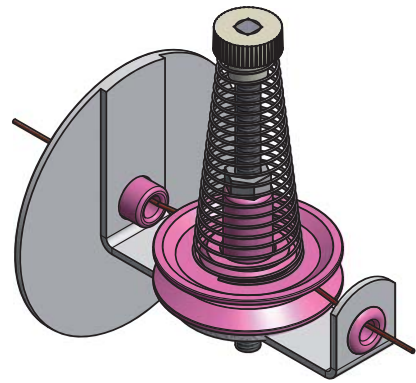
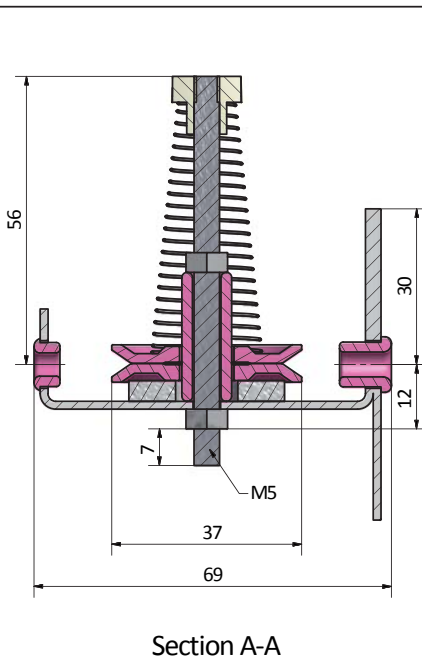
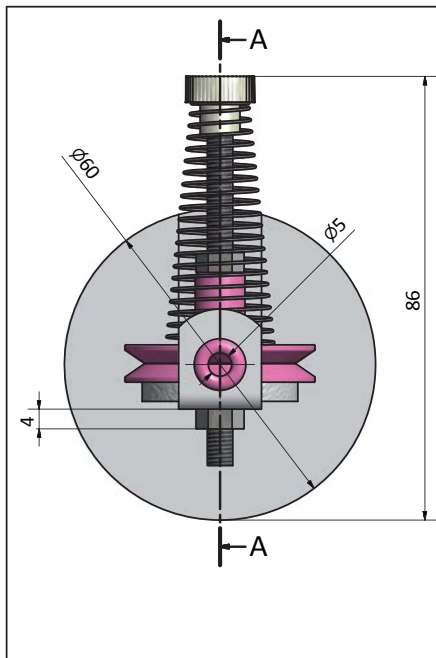
ASM NO. DT25B-TP25-Y2-COS.7008-RFP.1005-E829



ASM NO. DT47-TP25-Y2-COS.7008-RFP.1005-E835



ASM NO. DT108-TP25-TD31-RFP.1005-E330S

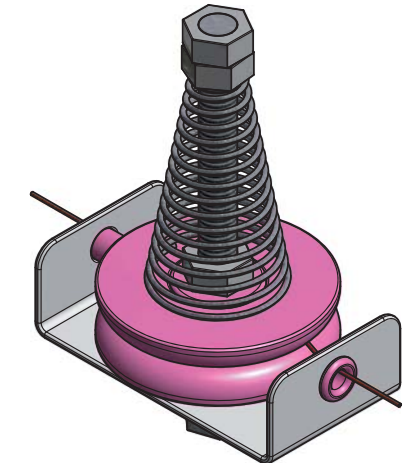
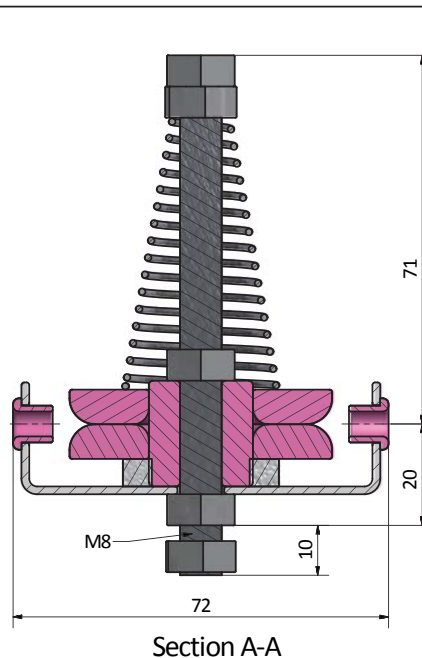
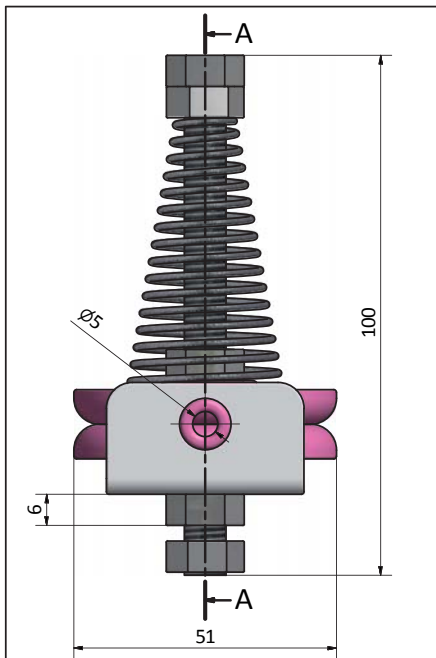


TYPE:
Disc Tensioner
PART NO:
DT31
WEIGHT:
91g



ASM NO. DT31-TP25-Y2-COS.7008-RFP.1005-E829-E241L

Section A-A

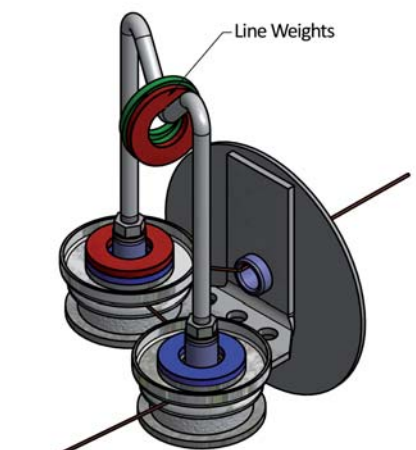
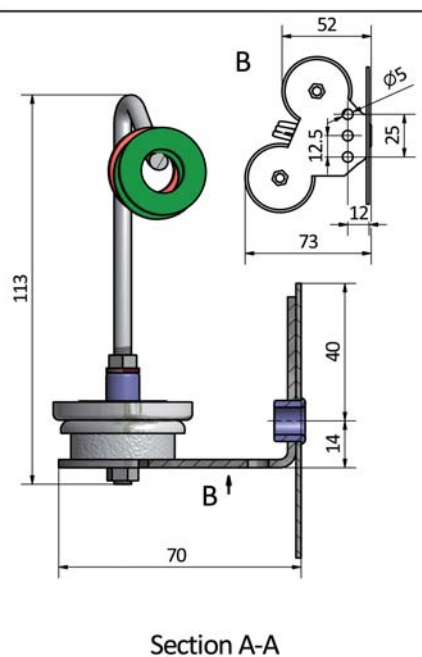
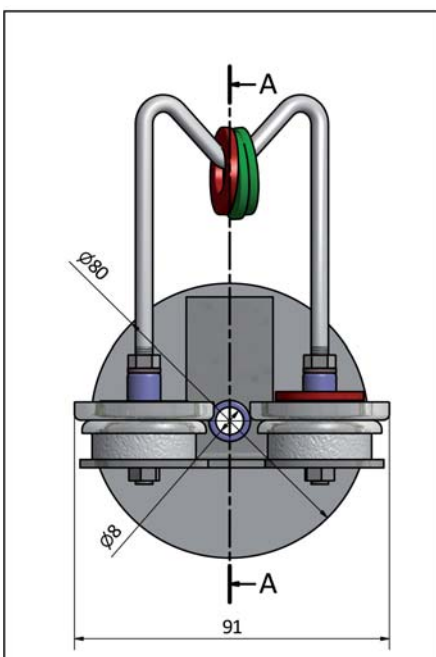


TYPE:
Disc Tensioner
PART NO:
DT32A
WEIGHT:
187g



ASM NO. DT32A-TP19-Y26-COS.7018-RFP.1118-E835

Section A-A



(Right hand version available - DT114-RH)

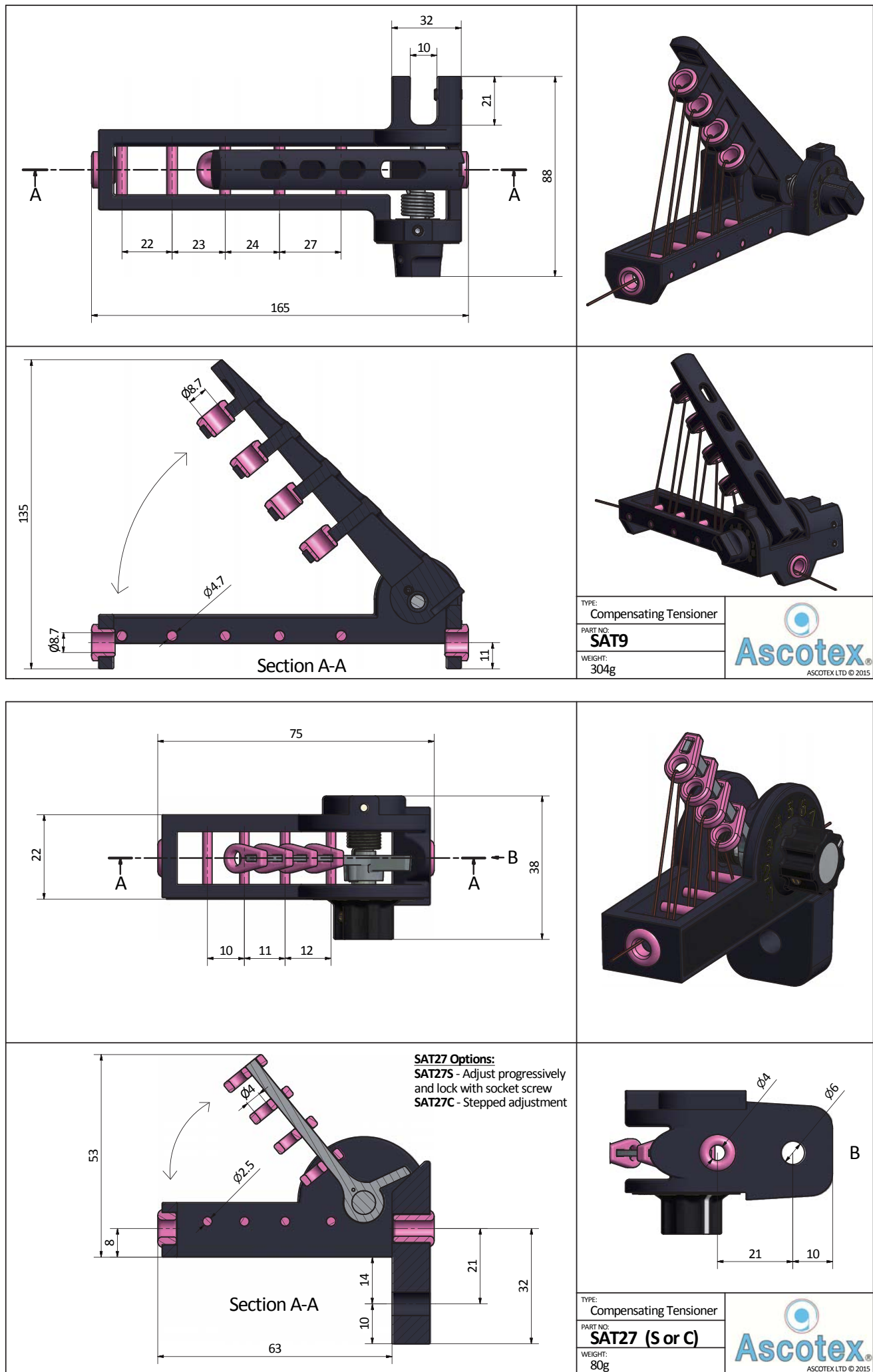
TYPE:
Disc Tensioner
PART NO:
DT114-LH
WEIGHT:
289g

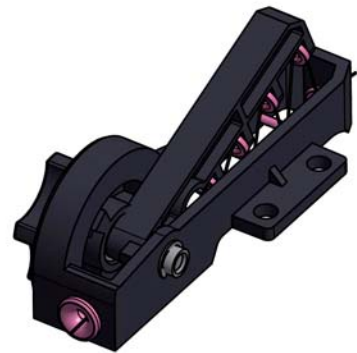
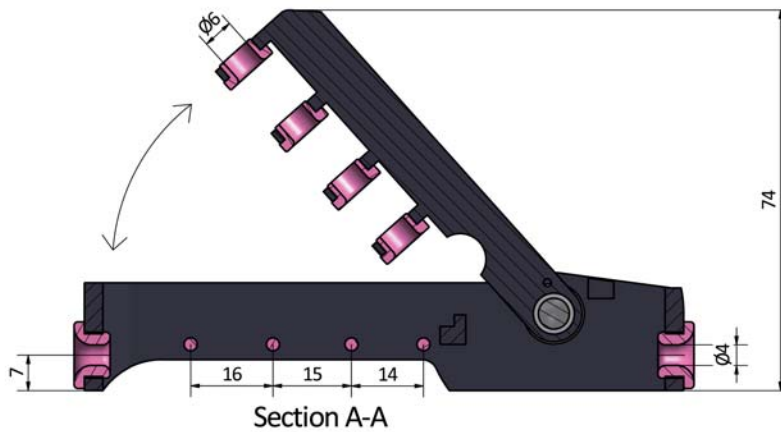
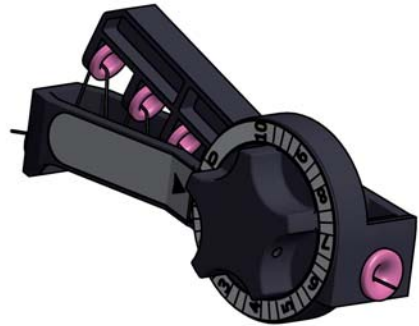
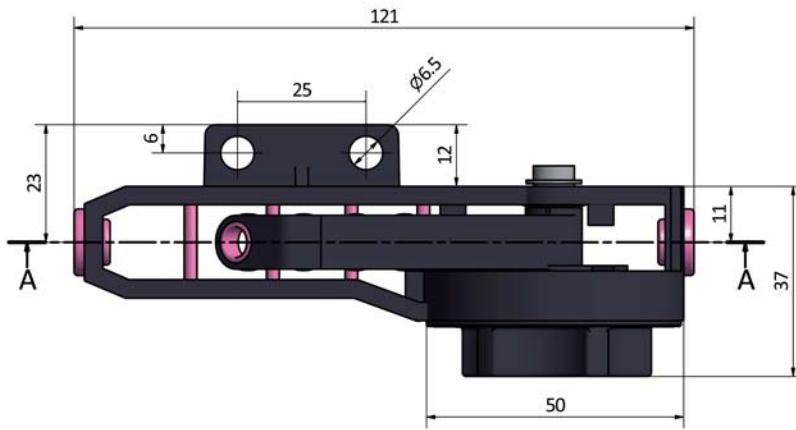


ASM NO. DT114-LH-TP25-TD32-TD82-RFP.1005-E050

Section A-A

COMPENSATING TENSIONERS





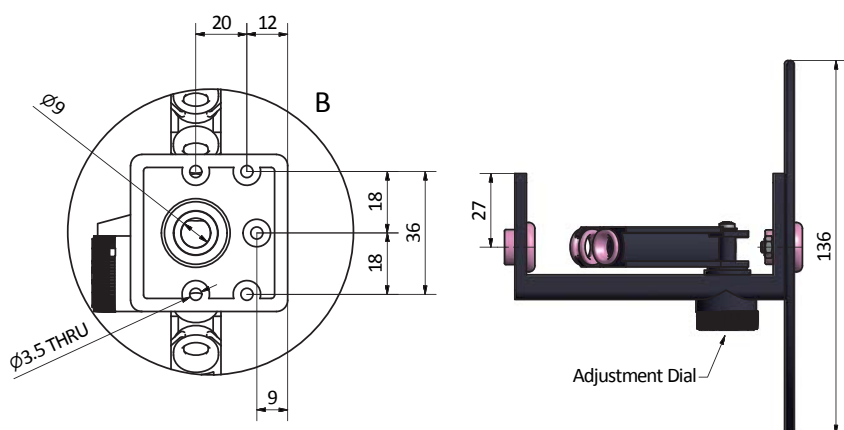
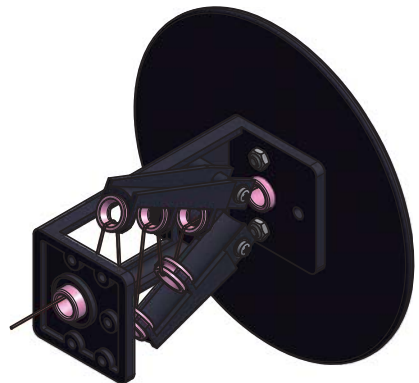
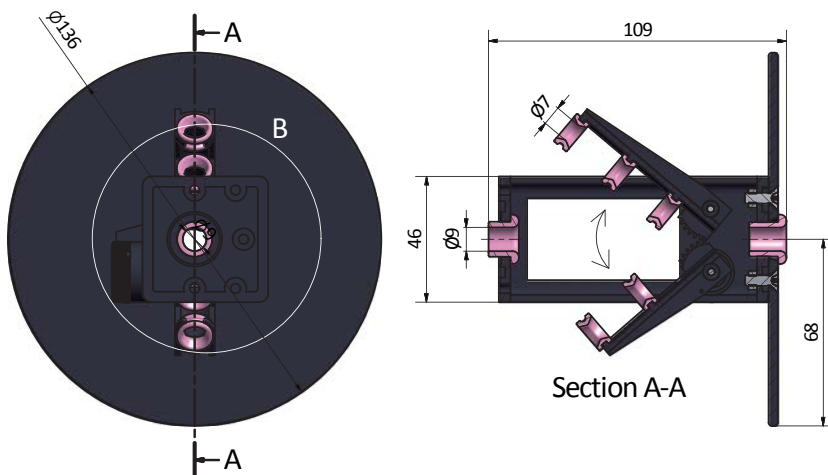
TYPE: Compensating Tensioner

PART NO:
SAT30

WEIGHT:
87g



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TYPE:
Compensating Tensioner

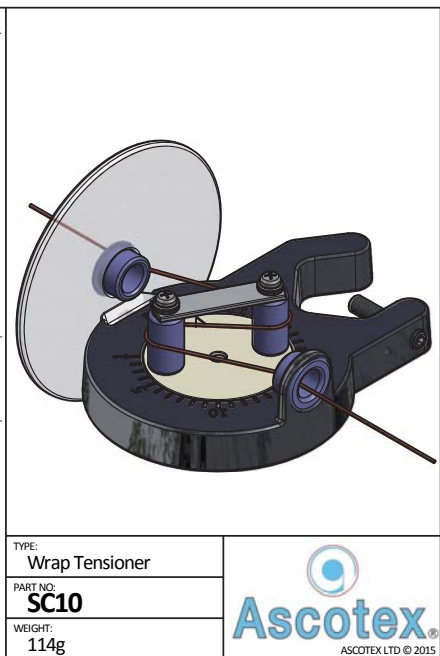
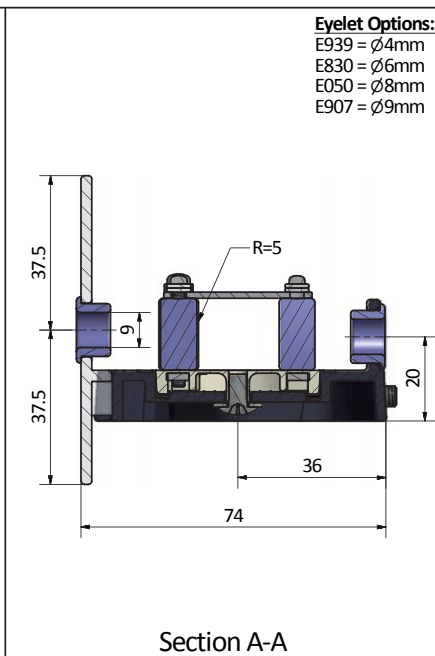
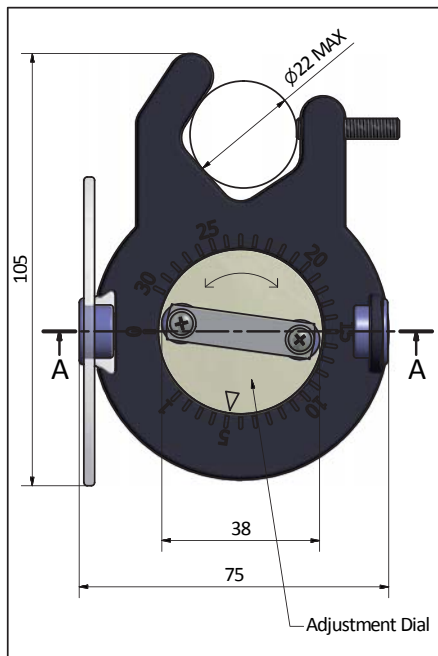
PART NO:
SC9

WEIGHT:
114g

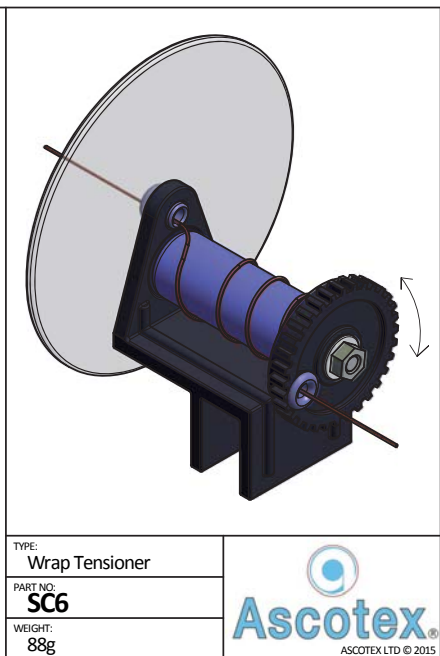
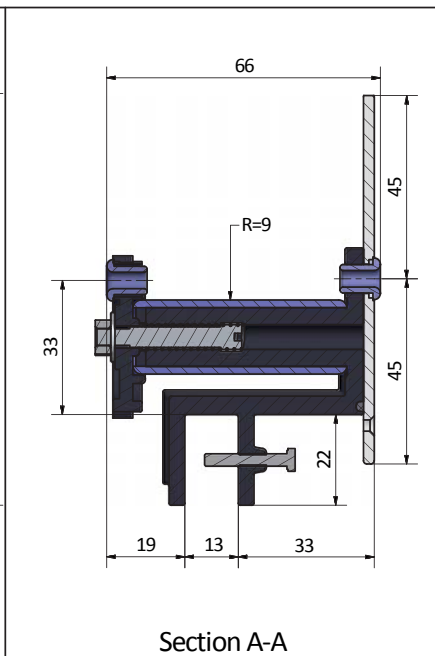
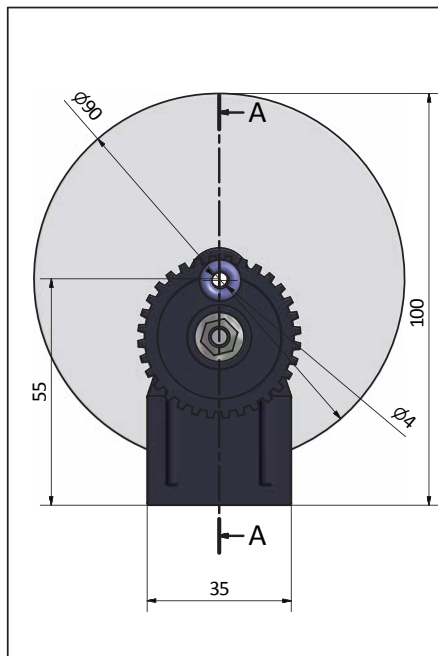


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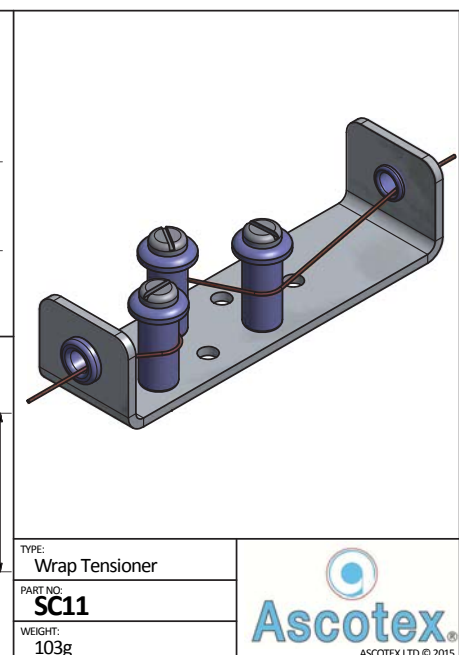
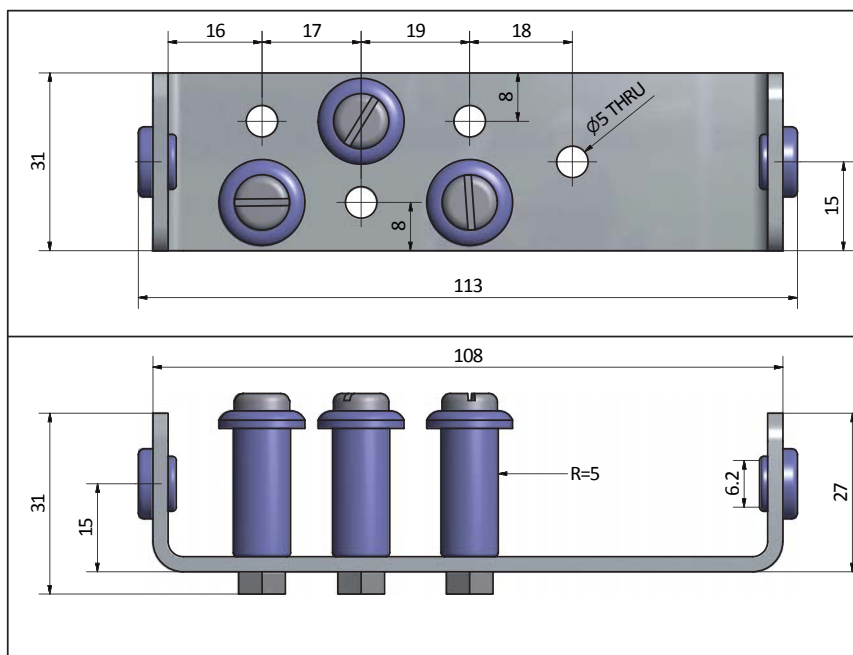
WRAP TENSIONERS



TYPE:
Wrap Tensioner
PART NO:
SC10
WEIGHT:
114g

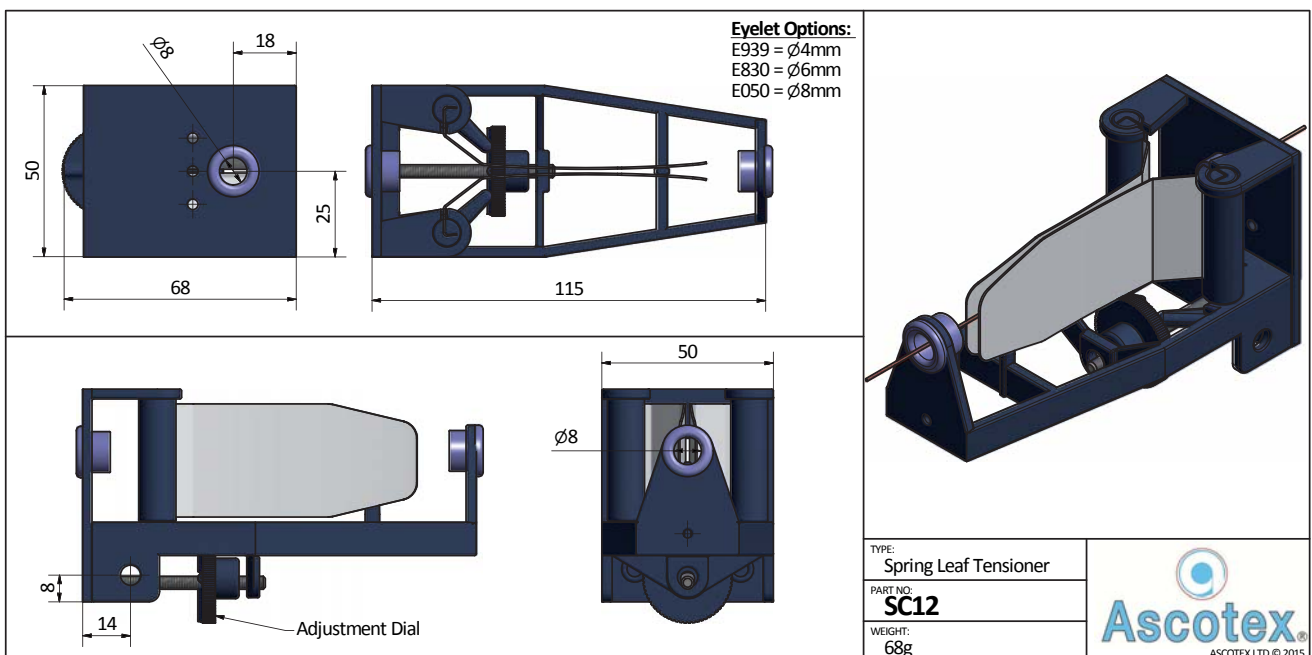
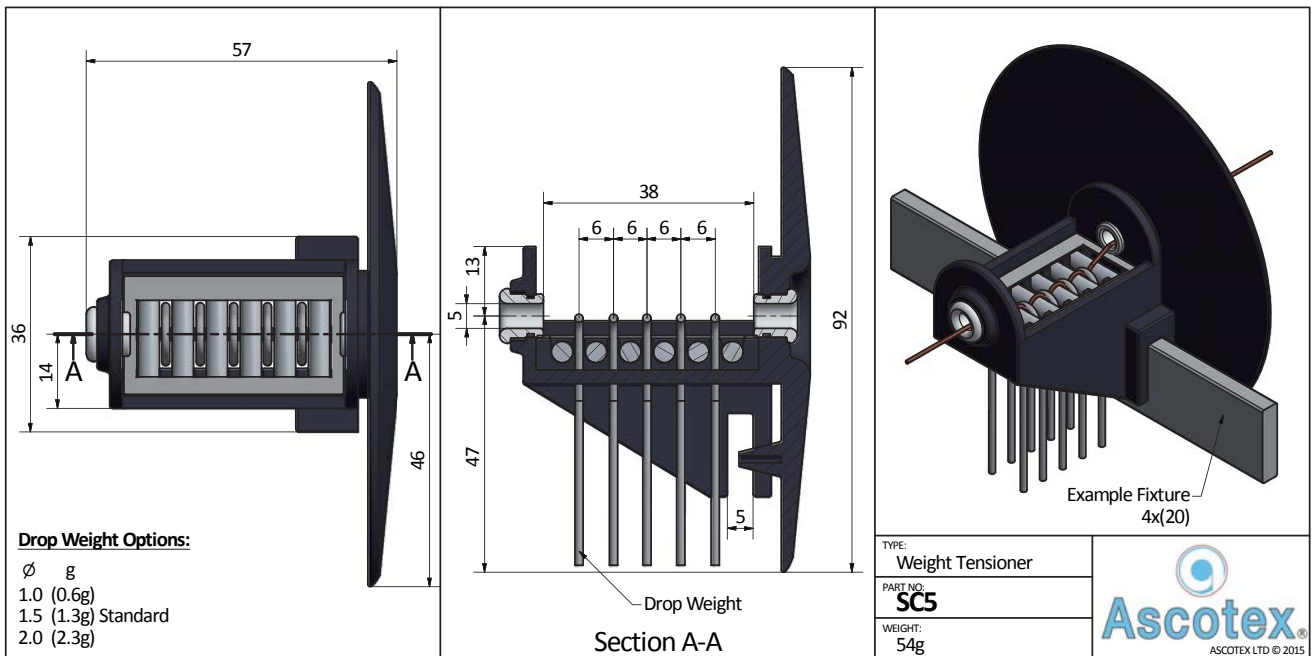
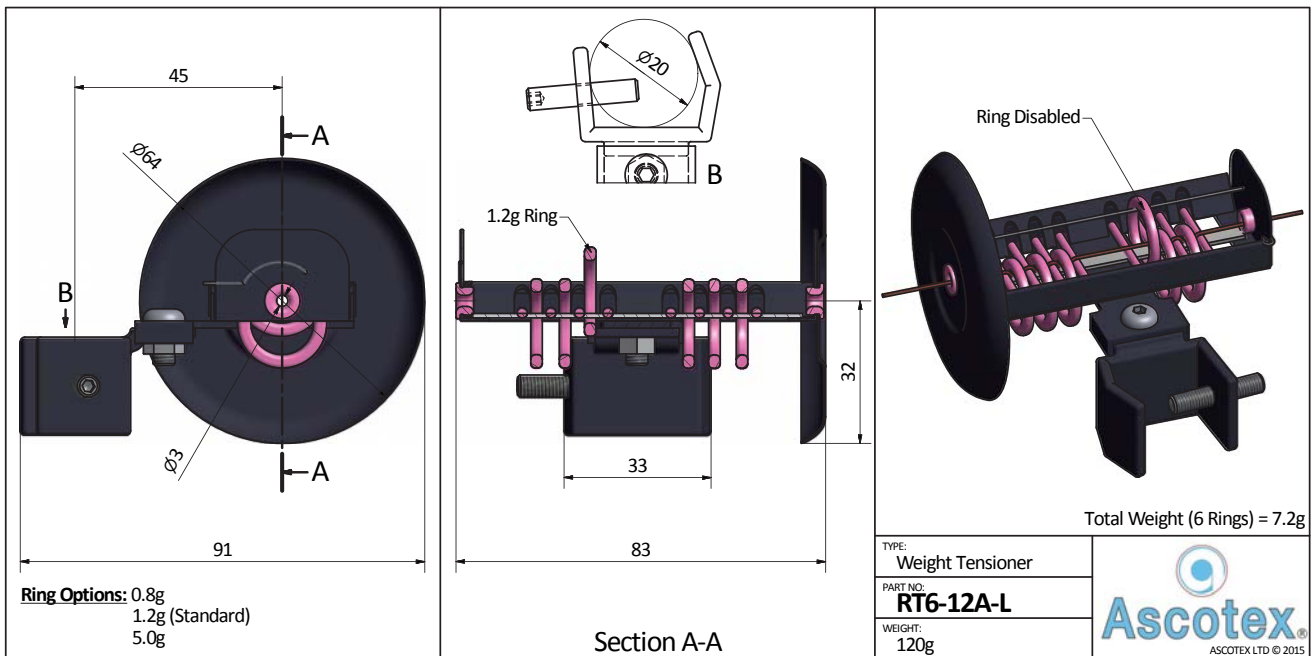


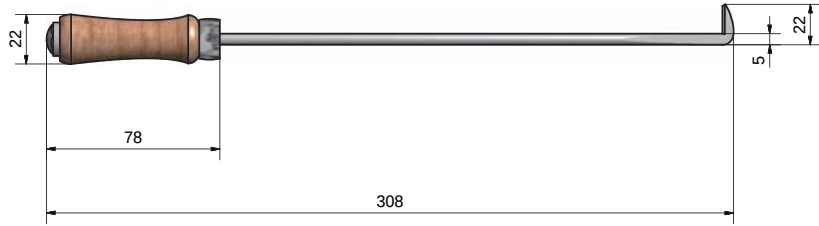
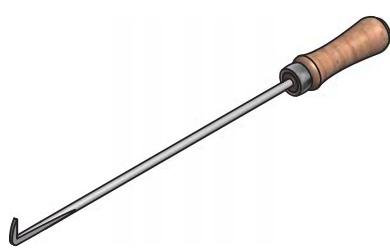
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Wrap Tensioner
PART NO:
SC6
WEIGHT:
88g

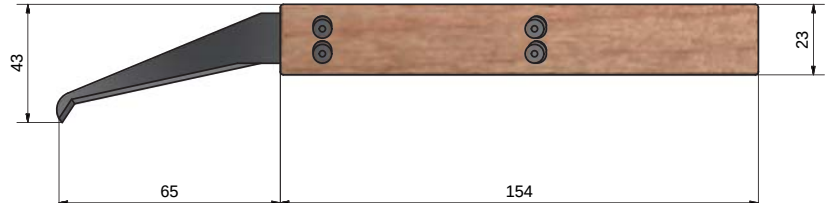
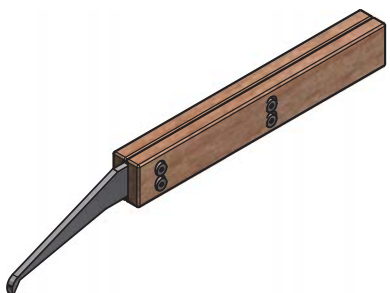


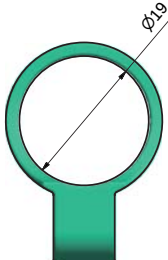
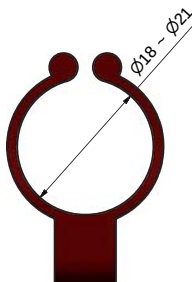
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Wrap Tensioner
PART NO:
SC11
WEIGHT:
103g



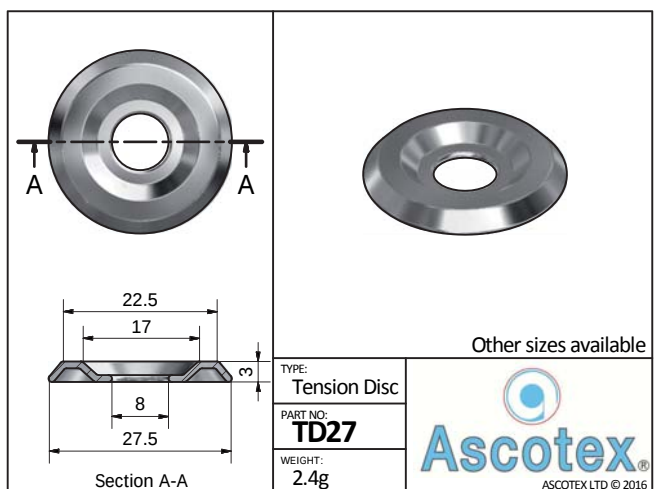
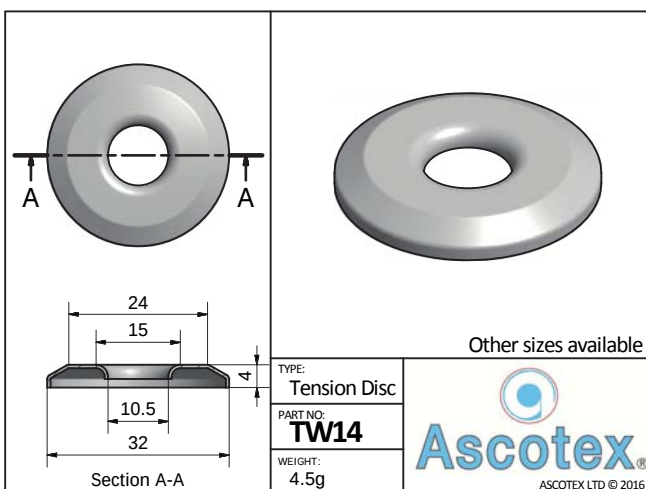
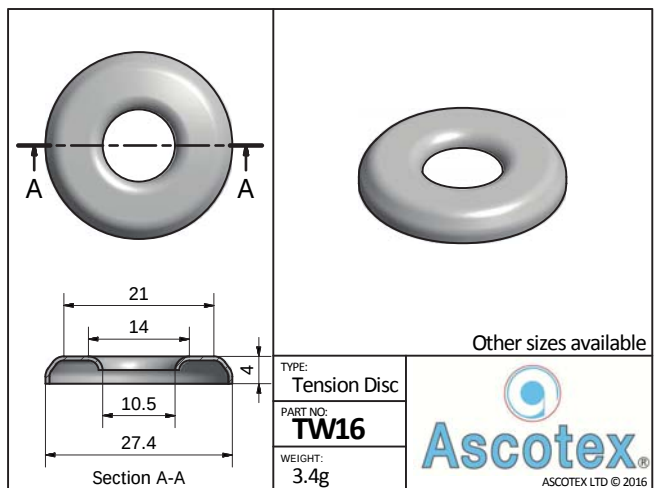
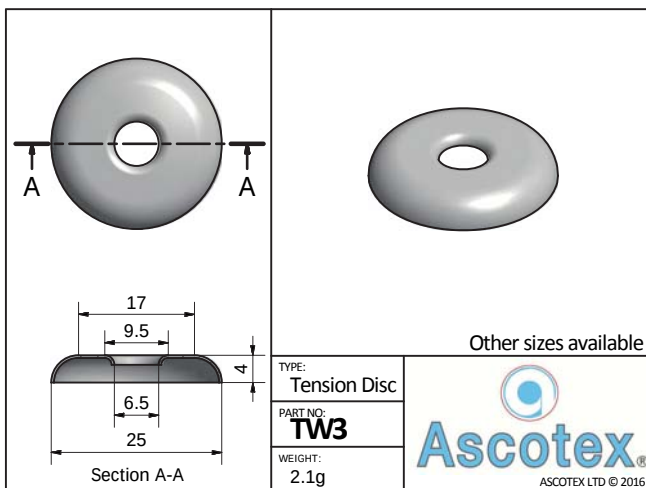
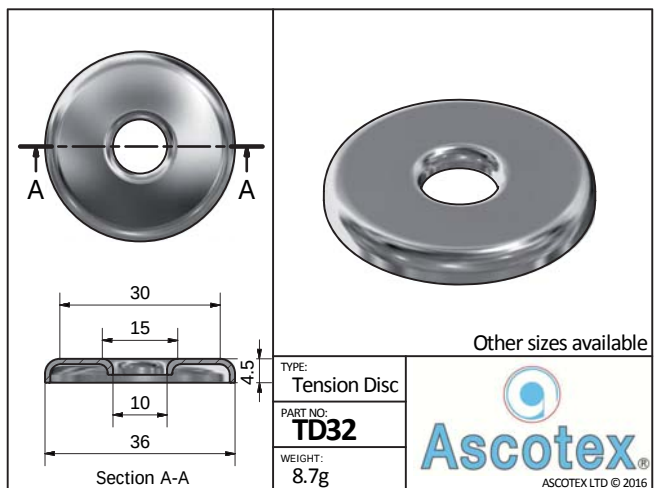
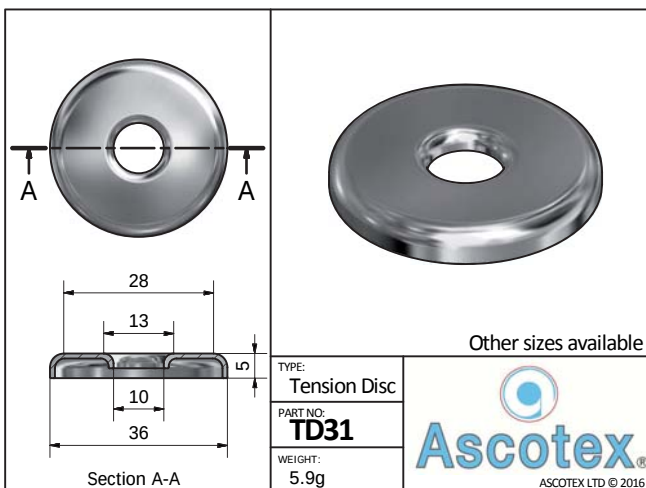
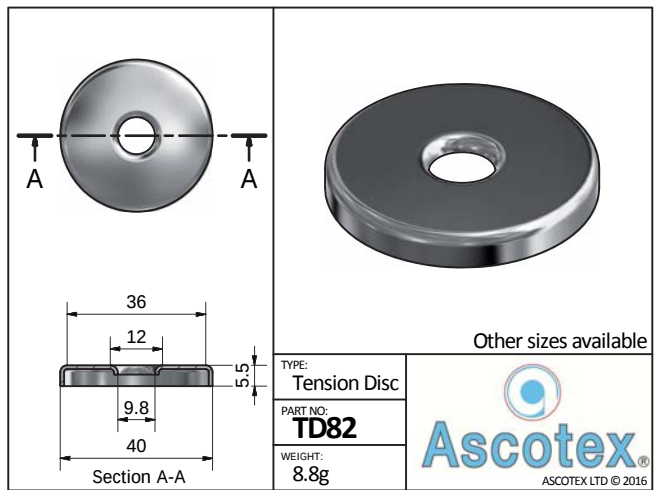


							
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TYPE:	8" Picker						
PART NO:	CTB.3010						
WEIGHT:	70g						

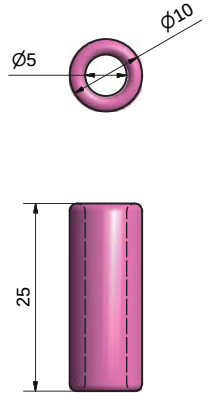
							
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TYPE:	Collet Knife						
PART NO:	CTB.3015						
WEIGHT:	90g						

															
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PART NO:	CTB.3017														
WEIGHT:	2.2g														
TYPE:	Split Scissor Ring														
PART NO:	CTB.3006														
WEIGHT:	2.0g														

SPARE COMPONENTS - METAL TENSION DISCS



SPARE COMPONENTS - TENSION POSTS & NUTS

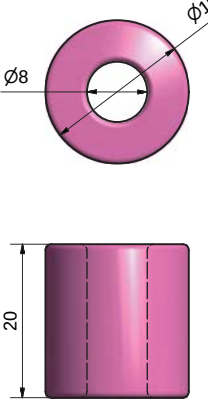


Other sizes available

TYPE:	Tension Post
PART NO:	TP25
WEIGHT:	4.2g



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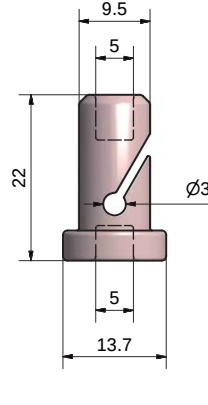


Other sizes available

TYPE:	Tension Post
PART NO:	TP19
WEIGHT:	15.5g



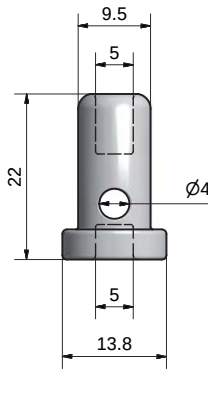
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TYPE:	Tension Post
PART NO:	TP66
WEIGHT:	5.4g



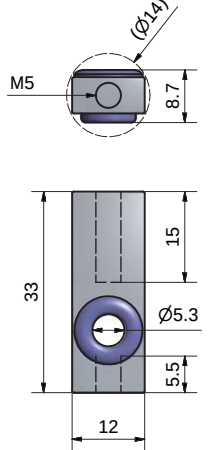
ASCOTEX LTD © 2016



TYPE:	Tension Post
PART NO:	TP68
WEIGHT:	5.3g



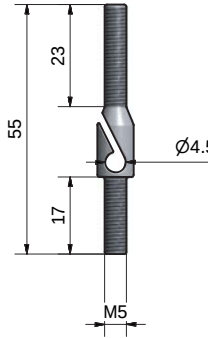
ASCOTEX LTD © 2016



TYPE:	Tension Post
PART NO:	TP24
WEIGHT:	13.7g



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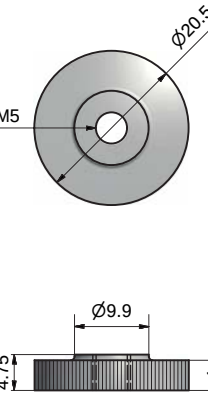


(Longer version available - TP27L)

TYPE:	Tension Post
PART NO:	TP27S
WEIGHT:	9.1g



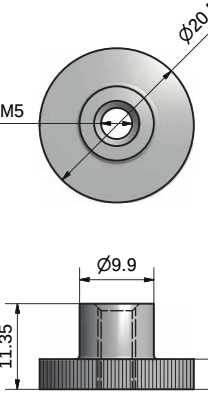
ASCOTEX LTD © 2016



TYPE:	Steel Nut
PART NO:	TMP871
WEIGHT:	9.9g



ASCOTEX LTD © 2016

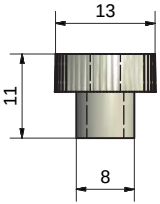


TYPE:	Steel Nut
PART NO:	TMP872
WEIGHT:	12.0g



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SPARE COMPONENTS - NUTS, SPRINGS & FELT WASHERS



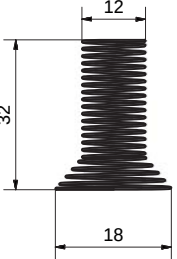
For M5

TYPE:	Nylon Nut
PART NO:	RFP1137
WEIGHT:	0.7g

(For M6 = RFP1041)



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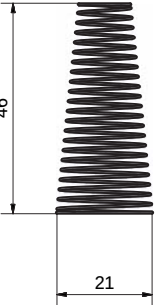
Wire Ø0.6mm

TYPE:	Spring
PART NO:	COS7083
WEIGHT:	1.3g

Other sizes available



ASCOTEX LTD © 2016



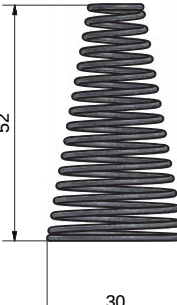
Wire Ø0.8mm

TYPE:	Spring
PART NO:	COS7008
WEIGHT:	4.0g

Other sizes available



ASCOTEX LTD © 2016



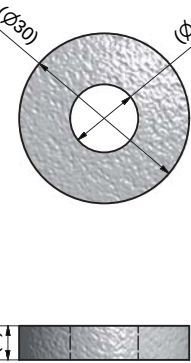
Wire Ø1.2mm

TYPE:	Spring
PART NO:	COS7018
WEIGHT:	8.3g

Other sizes available



ASCOTEX LTD © 2016

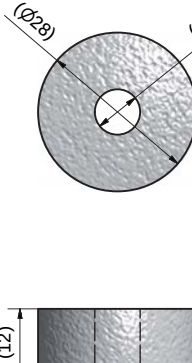


Other sizes available

TYPE:	Felt Washer
PART NO:	RFP1005
WEIGHT:	0.6g



ASCOTEX LTD © 2016

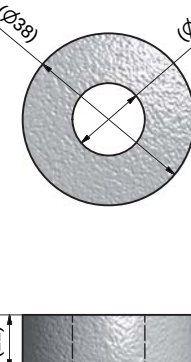


Other sizes available

TYPE:	Felt Washer
PART NO:	RFP1016
WEIGHT:	1.5g



ASCOTEX LTD © 2016

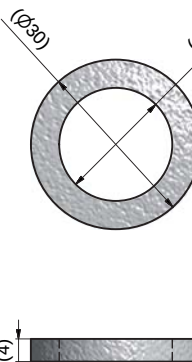


Other sizes available

TYPE:	Felt Washer
PART NO:	RFP1023
WEIGHT:	2.5g



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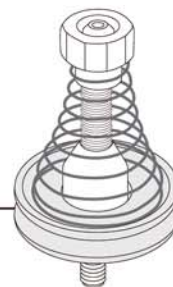
Other sizes available

TYPE:	Felt Washer
PART NO:	RFP1118
WEIGHT:	0.6g



ASCOTEX LTD © 2016

TENSOR

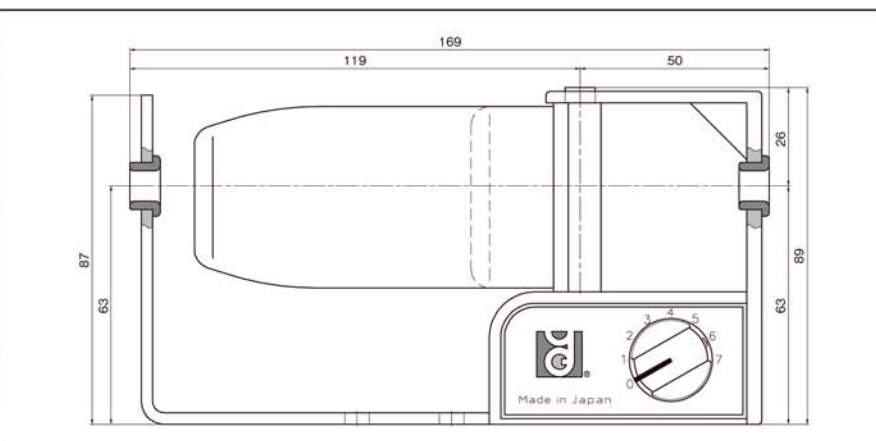
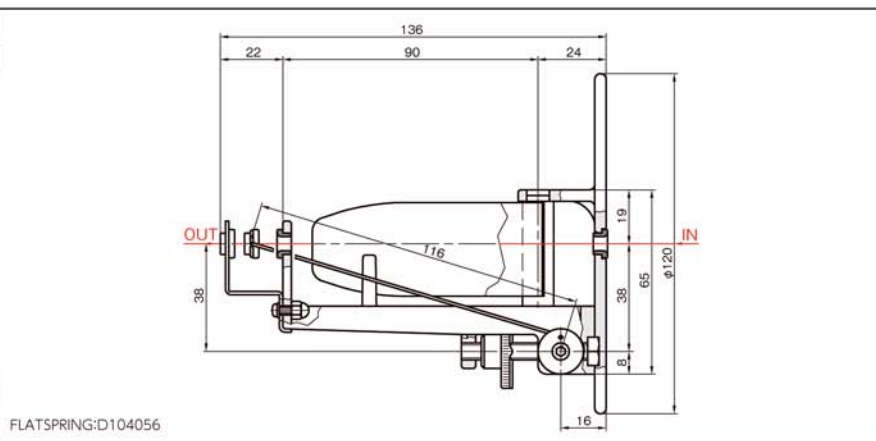
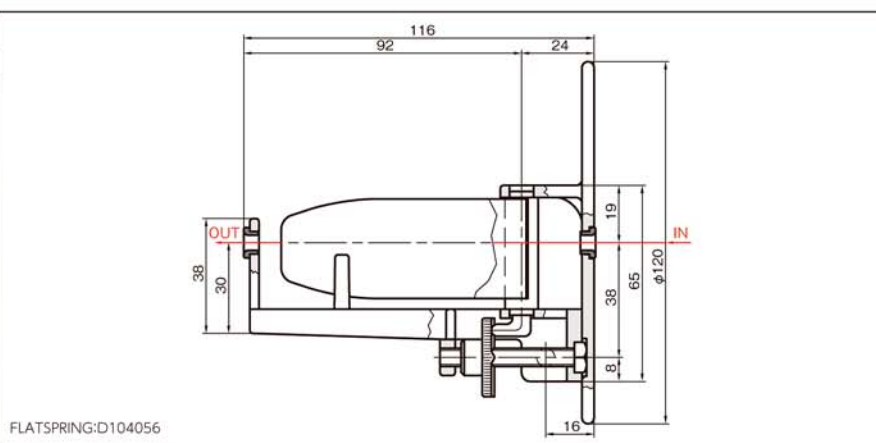


テンサー

Tensors are used to control the yarn or wire tension during production processes. We provide a variety of different types to suit various applications and conditions. Please contact us to discuss your specific projects.

糸や電線に張力を付与する装置です。一定の張力を安定的に与える事で、糸や電線を綺麗に巻き取る事が可能になったり、次工程への供給を安定して行う事が可能になります。糸や電線の種類や生産条件によって、適切なテンサーをご使用ください。各種テンサーの使用方法や用途・張力値については、お気軽にお問い合わせください。

FLAT SPRING TENSOR フラットスプリングテンサー



No./図番	B307008-A(B・C)
weight/重量	10g

A=SPRING φ0.4
B=SPRING φ0.6
C=SPRING φ0.8

No./図番	B307010-A(B・C)
weight/重量	10g

A=SPRING φ0.4
B=SPRING φ0.6
C=SPRING φ0.8

No./図番	B709010-A(B・C)
weight/重量	14g

A=SPRING φ0.4
B=SPRING φ0.6
C=SPRING φ0.8

No./図番	B109025-A(B・C)
weight/重量	8g

A=SPRING φ0.4
B=SPRING φ0.6
C=SPRING φ0.8

No./図番	B007006-A(B・C)
weight/重量	8g

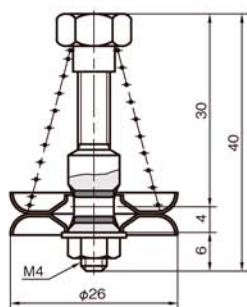
A=SPRING φ0.4
B=SPRING φ0.6
C=SPRING φ0.8

No./図番	B709014-A(B・C)
weight/重量	12g

A=SPRING φ0.4
B=SPRING φ0.6
C=SPRING φ0.8

No./図番 B010037-A(B・C)

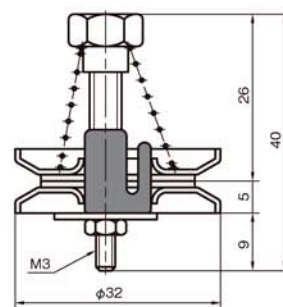
weight/重量 13g



A=SPRING $\phi 0.4$
B=SPRING $\phi 0.6$
C=SPRING $\phi 0.8$

No./図番 C510035-A(B・C)

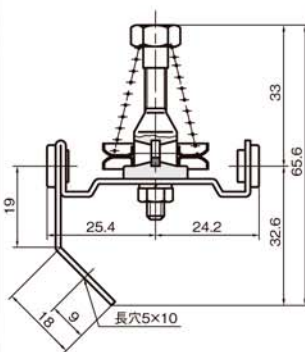
weight/重量 22g



A=SPRING $\phi 0.4$
B=SPRING $\phi 0.6$
C=SPRING $\phi 0.8$

No./図番 B007031-A(B・C)

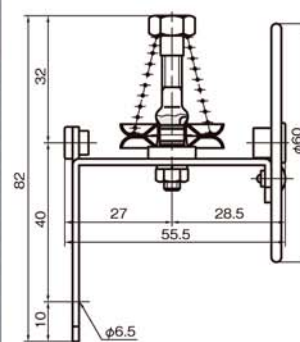
weight/重量 20g



A=SPRING $\phi 0.4$
B=SPRING $\phi 0.6$
C=SPRING $\phi 0.8$

No./図番 B109011-A(B・C)

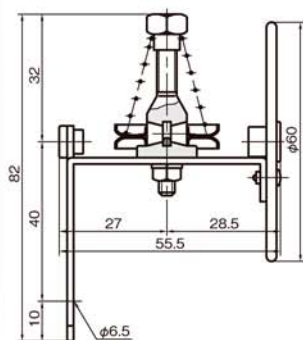
weight/重量 45g



A=SPRING $\phi 0.4$
B=SPRING $\phi 0.6$
C=SPRING $\phi 0.8$

No./図番 B007015-A(B・C)

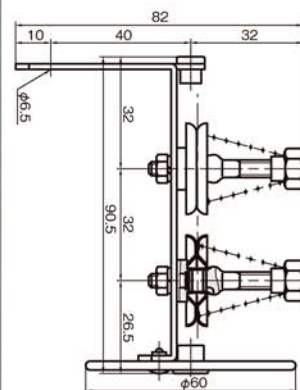
weight/重量 60g



A=SPRING $\phi 0.4$
B=SPRING $\phi 0.6$
C=SPRING $\phi 0.8$

No./図番 B209030-A(B・C)

weight/重量 60g



A=SPRING $\phi 0.4$
B=SPRING $\phi 0.6$
C=SPRING $\phi 0.8$

No./図番	B802045-A
weight/重量	71g

RING=B410027

No./図番	A302060
weight/重量	60g

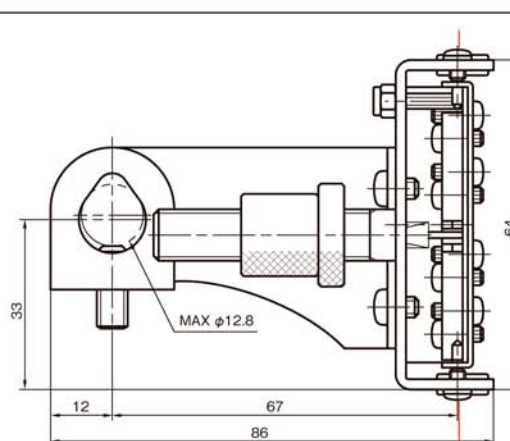
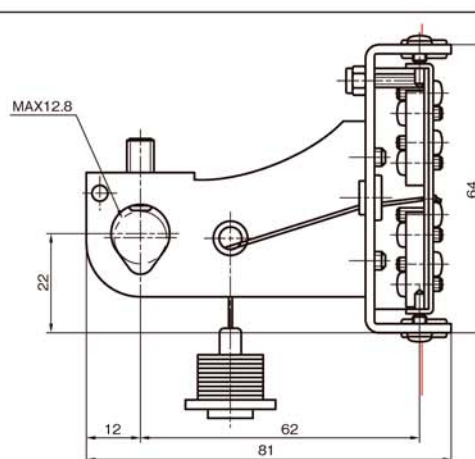
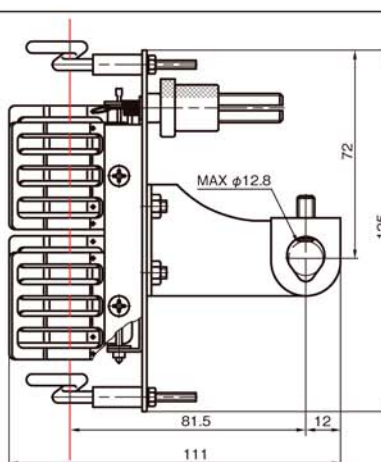
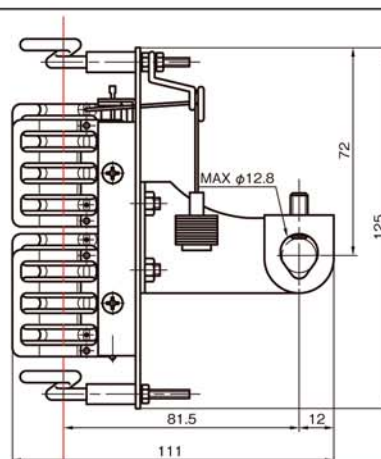
Technical drawing of the A302060 potentiometer showing dimensions and labels.

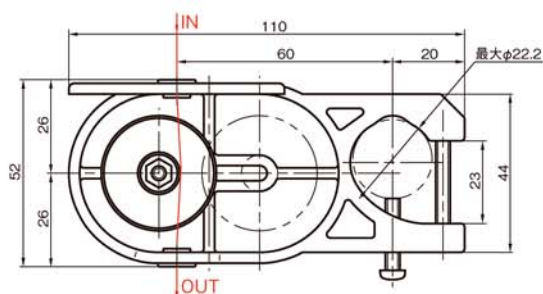
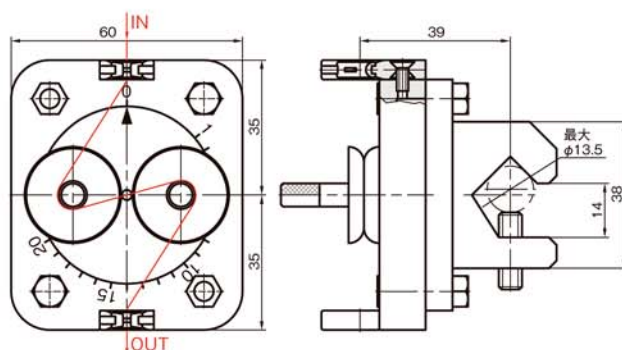
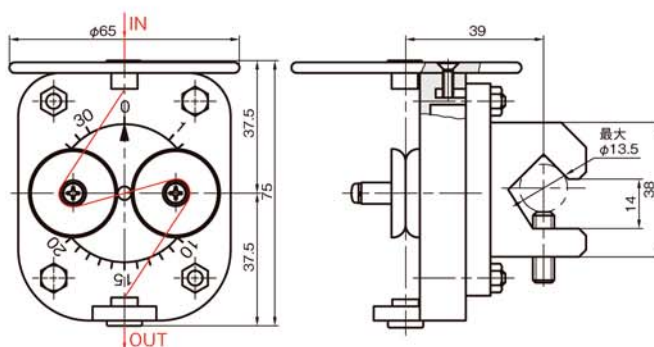
Labels: OUT, IN, YUASA, NAGOYA JAPAN, A, $\phi 6.5$, 6x10.

Dimensions (mm): 86, 31, 9, 62, 71, 6.5, 6x10.

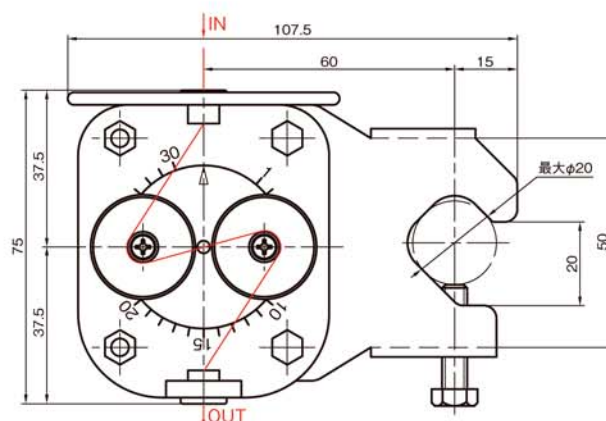
STEPLESS TYPE=A403010
IN - OUT=310mm

20

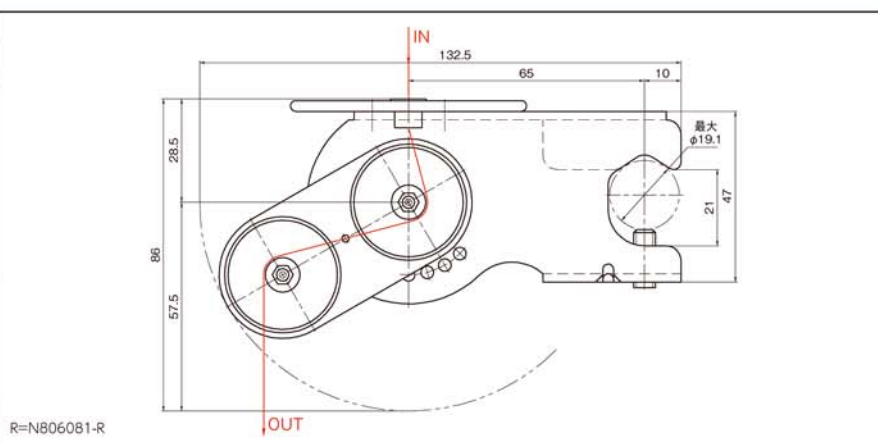
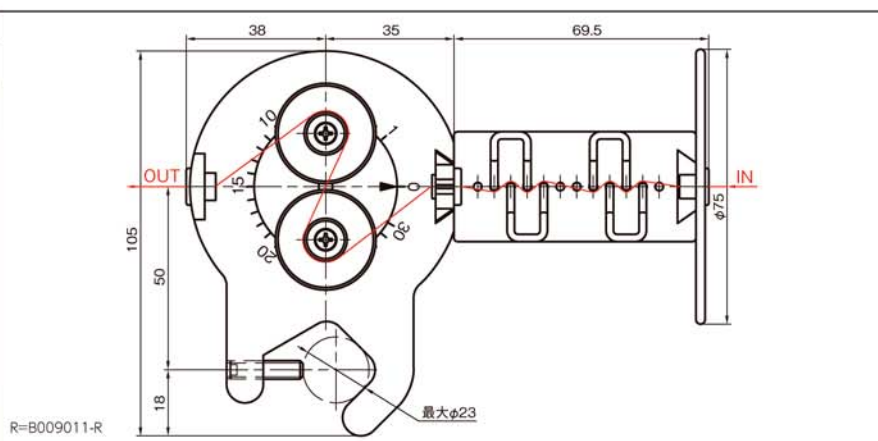
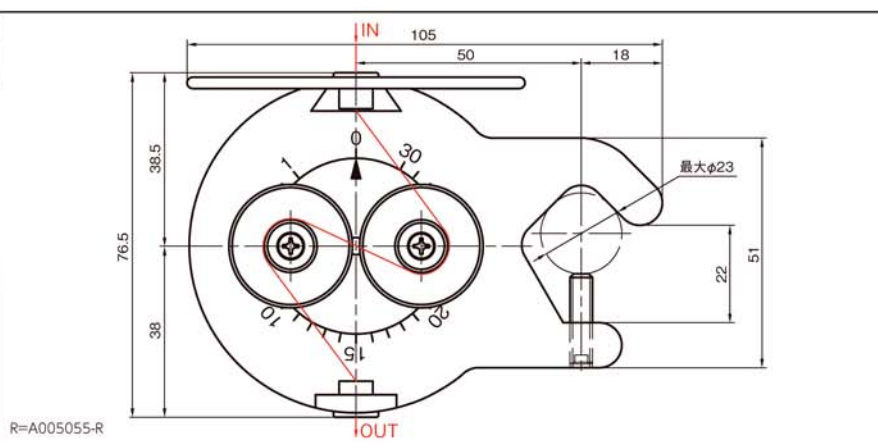


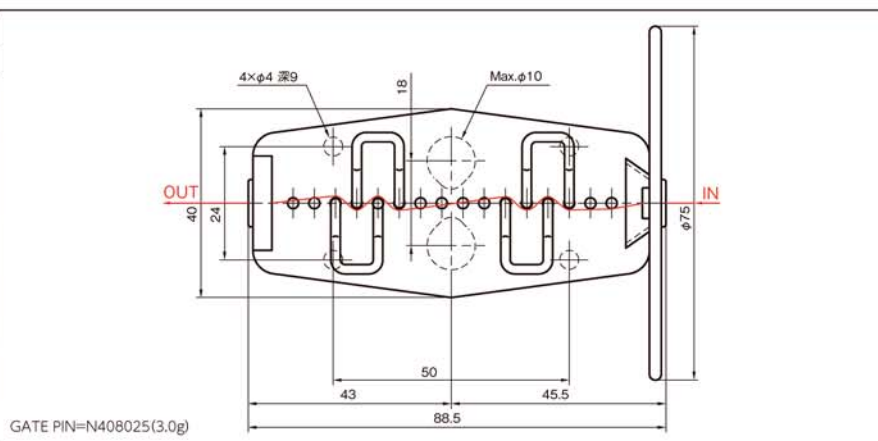


R=N805095-R

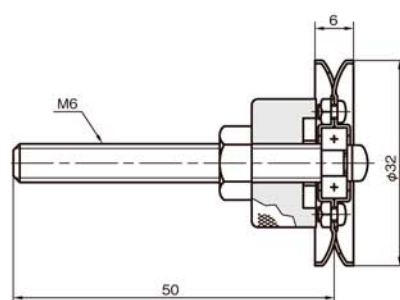
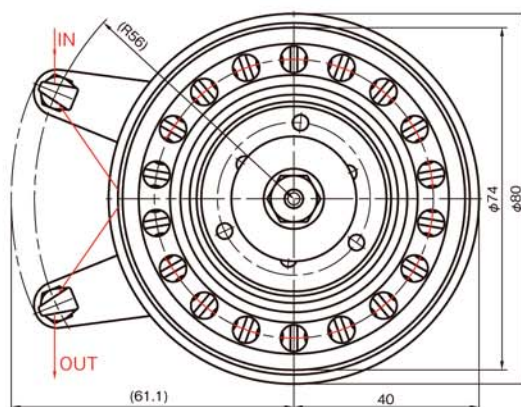
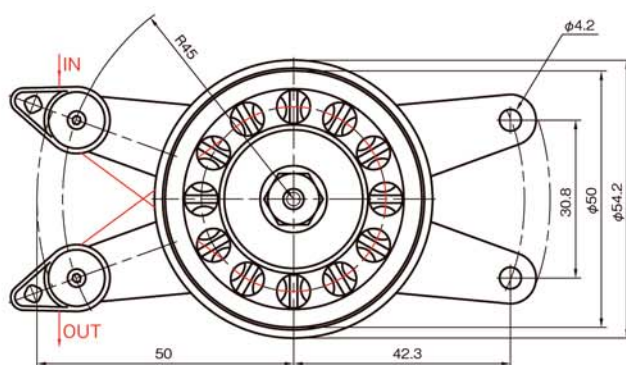


R=A005050-R

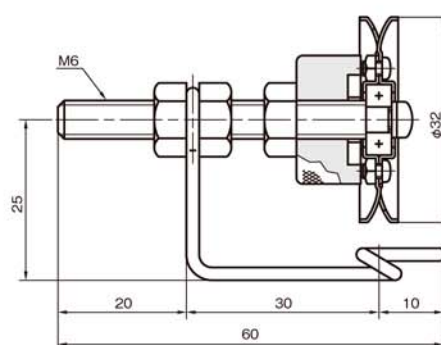




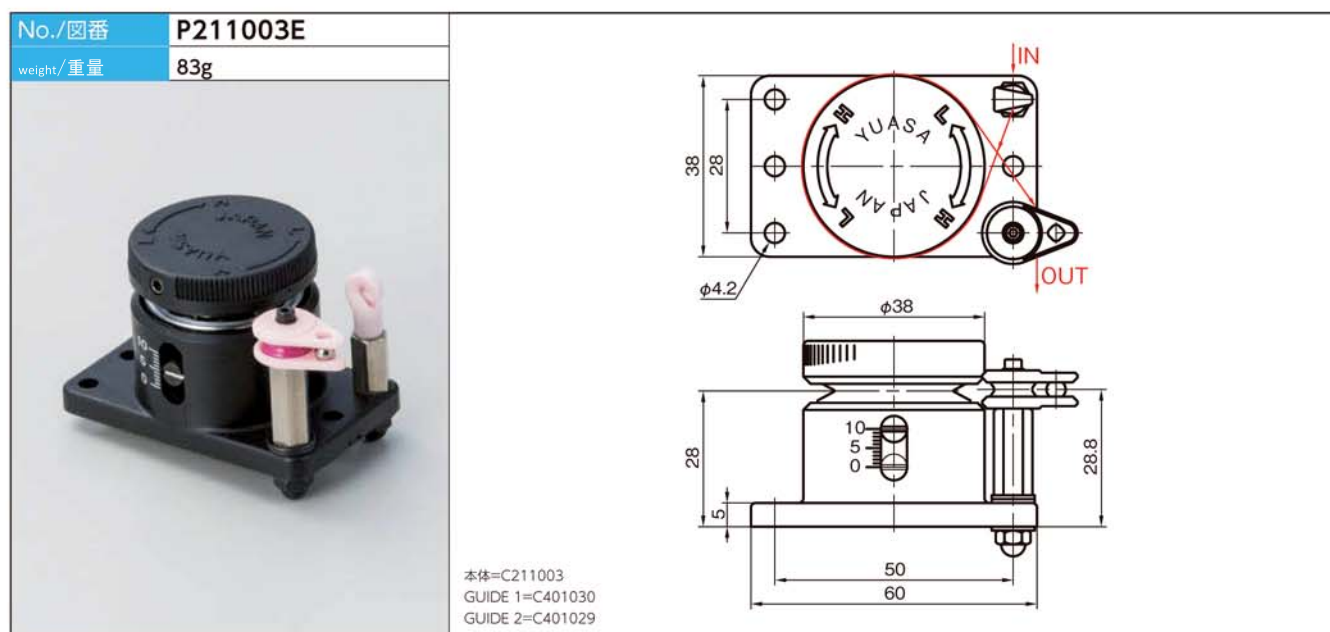
HYSTERESIS TENSOR ヒステリシステンサー



WHEEL=B505005



WHEEL=B505005



Wheels and guides can be changed according to the application
 ホイールや前後ガイドは使用条件に合わせて変更可能です。



Body 本体



Please contact us for further details

部品構成により組品の図番が変わりますので、詳細はお問い合わせください。

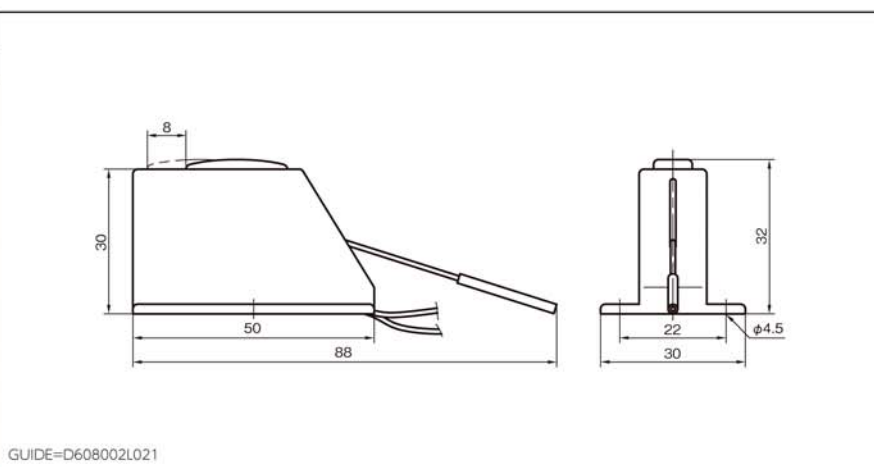
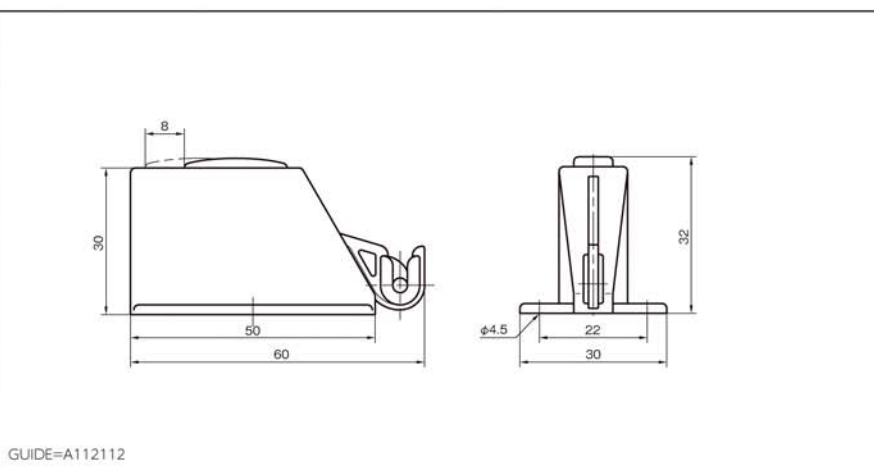
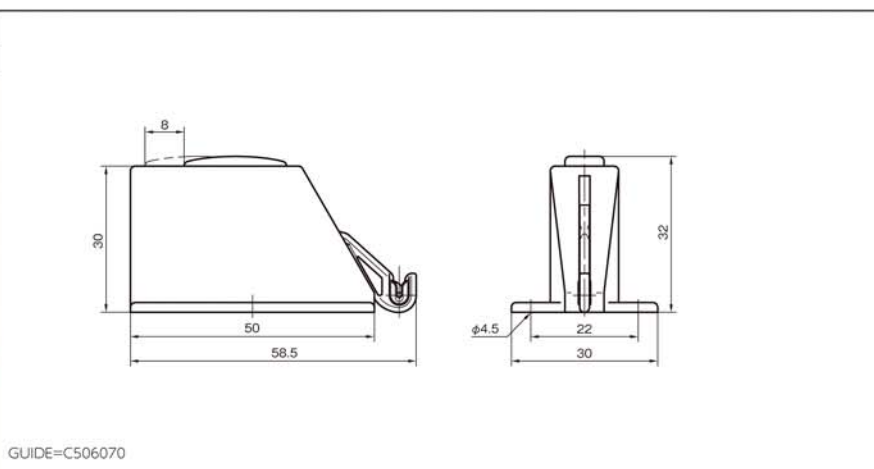


ヤーンセンサー

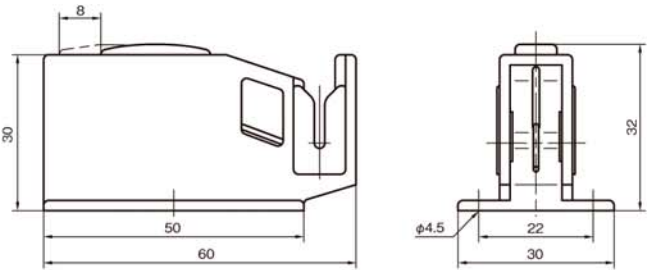
The yarn break sensor is a contact device used to detect a broken yarn or wire. Integrating the sensors into the machine control circuit can provide an immediate alert and so reduce wastage and downtime.

All our single-end sensors feature a feeler-arm which touches the yarn / wire and switches an integrated microswitch when a break occurs. Should only be wired into a low-voltage (max. 24v) circuit; the 3-terminal microswitch can be wired as N/O or N/C. We also have a multi-end stop motion, max. 40 ends, 24v, simple 2-wire circuit with integral indicator lamp.

糸や電線が切れた時や緩んだ時等に異常を検知する装置です。内蔵されたマイクロスイッチで異常を検知するタイプや各種センサーを使用してローラーガイドの回転を検知するタイプがあります。糸や電線のスピード測定や測長が可能な製品もあります。異常を検知した際に機械の稼働(糸の繰り出しや走行)を止めたり、糸や電線を切断する事が一般的です。糸や電線が走行する部分は、様々な形状をご用意しております。

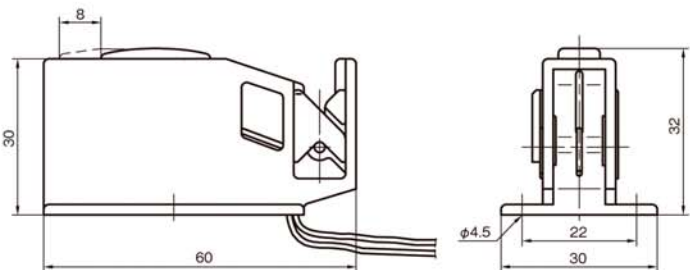


No./図番	A303030-A
weight/重量	17g

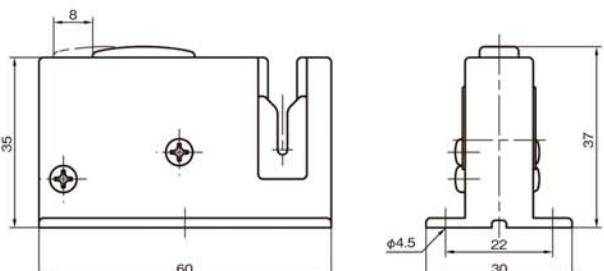
GUIDE=N705067×2PCS

No./図番	A303030-G
weight/重量	20g

GUIDE 1=N705067
GUIDE 2=B007020

No./図番	N705060-N
weight/重量	22g

GUIDE=N705067×2PCS

YARN SENSOR SPECIFICATION CHECKLIST

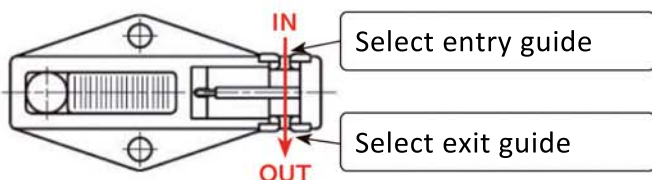


N705060
Type-A

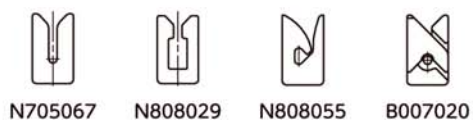


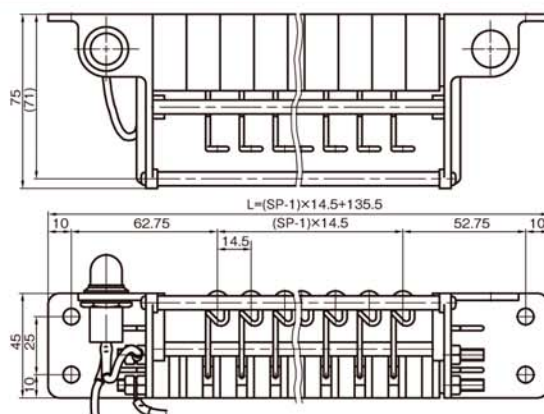
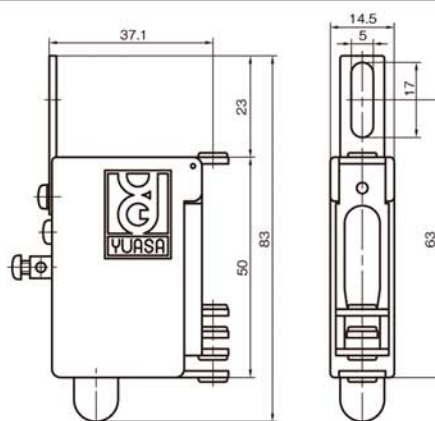
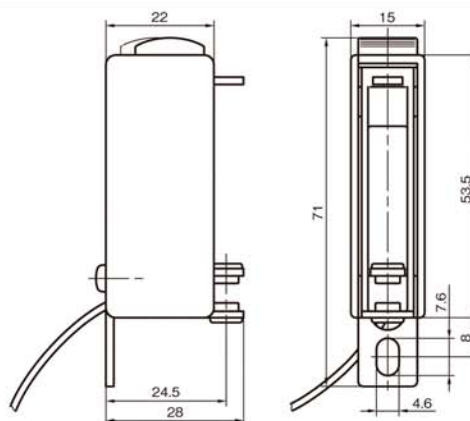
For Type-B, a ceramic tube can be added to the sensing arm

A303030
Type-B



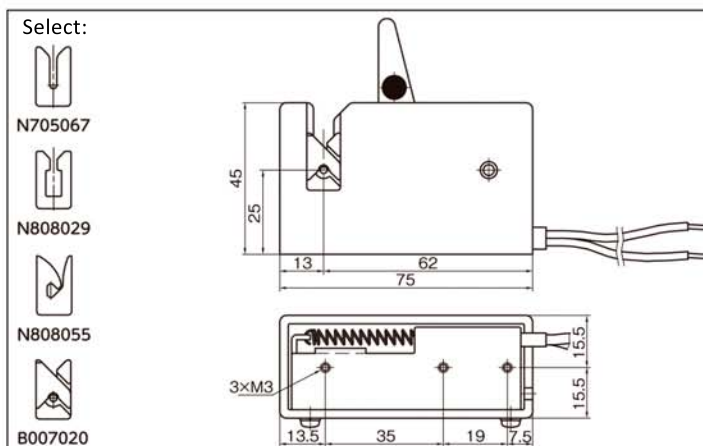
ENTRY AND EXIT GUIDE OPTIONS





**=継数 図面はL

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