

公司簡介

德芝寶實業有限公司成立於1989年，公司設立之初為代理德國SUSPA公司之辦公椅氣壓棒，工業用之氣壓棒及油壓棒。所經營的範圍從辦公家具，巴士，汽車配件，木工機械五金，醫療器材配件到廚房五金，等市場。為提昇台灣辦公椅的品質及設計能力升級，也曾陸陸續續代理了義大利 DONATI 公司的底盤及德國K & R公司的網布，也曾順利將DONATI的底盤用於中信局的椅子長達5年之久。德芝寶公司多年來秉持著跟歐洲合作的品質，服務，創新及負責的理念一直和台灣的辦公家具界一同打拼成長，以達到大家雙贏的局面。展望未來，公司將以負責到底的態度，更好的服務，更多樣的產品，更好的品質，及時的配送及合理的價格為目標和業界一同打拼創造另一個新局。



About us

Tecview Group Co., Ltd was founded at 1989. In the beginning , Tecview Group was the exclusive agent of SUSPA Corporation in Taiwan market.

From time to time , Tecview Group has expanded the product range from the industrial components to office chair parts.

In the past , Tecview Group had devoted to industrial product of pneumatic rod , gas lift in bars and rods , components for bus , auto parts , and machinery for woodworking hardware , medical equipment and even the kitchen hardware.

Since the early 21st century , Tecview Group also increased the product for office furnishing such as chair head rest , armrest , Mesh fabric , mechanism , chair base , gas lift and castors.

In order to enhance the quality of our products and enlarge the selections , we are as the agent of DONATI mechanism from Italy and K&R mesh fabric from Germany. In the past , Tecview Group also provide high quality board chair for CITIC project more at 5 years of period. Tecview Group had provided product with high quality and kept consistency.

As the leading company at office furnishing industry in Taiwan , we remain fine service , innovation and product diversity for each one of our clients. So far , we have contained 80% of market share at Northern Taiwan.

In the coming future , Tecview Group is not only the component supplier but also problem solver for our customers. With better service , more products higher quality , on-time delivery and reasonable price , we will create a win-win situation for the consumer.

「TEC」帶來新契機；轉變.帶來新氣象

歷經22載的光陰淬煉，德芝寶不斷突破重重難關，由代理德國氣壓棒成為跨足外銷.內銷OA(辦公家具配件).IA(工業配件).通路市場獨特優質的領導品牌，其中的意義不僅僅是一個成功企業的成長歷程，更重要的是服務客人.勇於突破、創新的精神引領了產業的良性變革。

民國100年負責外銷的科景實業合併入德芝寶總公司.在企業識別(CIS)有所變更及並對未來企業總部進行整體規畫，代表著德芝寶的求新.求變的特質。

德芝寶將全新更換企業識別，新的企業識別是以「TEC」為基本造型與顏色，色彩以3元素加上柔和的色調.表達出柔和.綠色環保的概念，具有創新與活潑的意涵。表現出我們在新世紀邁入新階段的重大轉變；也象徵著德芝寶的專業與品質，在服務流程上一絲不苟的敬業態度。

「TEC」 is the new era of TECview Group.

After 22 years of hard-working, TECview Group Co., Ltd had overcome many challenges. We started from being the exclusive agency of Germany cylinder in Taiwan; then, the businesses had expanded to office furnishing parts in both inland and overseas market. From time to time, we not only provide various of office chair parts but also the industrial accessory. For the sustainable development, TECview Group start to create our own marketing channel at local markets and selling furnishing to the end-users. In the past, we are the leading professional office parts supplier; the corporation spirit is "everlasting evolution" and we will never stop innovating.

Since 2011, we have combine TECview Co., Ltd (overseas market) & Tecare Solutions Co., Ltd (inland market) into TECview Group Co., Ltd. The Corporate Image System (CIS) will be united from now on. We are hoping the new combination will bring out the culture with "everlasting evolution".

For the new Corporate image concept, we use "blue, red and green"- three color elements from the mother nature. It represents the conception of being environmental-friendly. With the bright and soft color tone, it leads the innovation and lively atmosphere. For the clients, TECview Group is keep changing but the service with truly heart will never change.



舊Logo



新Logo

公司部門



HANNEL

通路



INDUSTRY
ACCESSORY

工業



FFICE
ACCESSORY

配件



XPORT

外銷

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	扶手	ARMREST	01
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	椅輪	CASTER	05
	網布	MESH	06
	座框/背框	SEATING / BACKFRAME	07

經營理念: 誠信/ 負責/ 熱誠/ 服務/ 快速/ 創新

企業文化: 學習/ 合作/ 共榮/ 共享/ 不斷改革

Management philosophy:

Honest/ Responsibility/ Enthusiasm/ Service/ Speed/ Innovation

Business Culture:

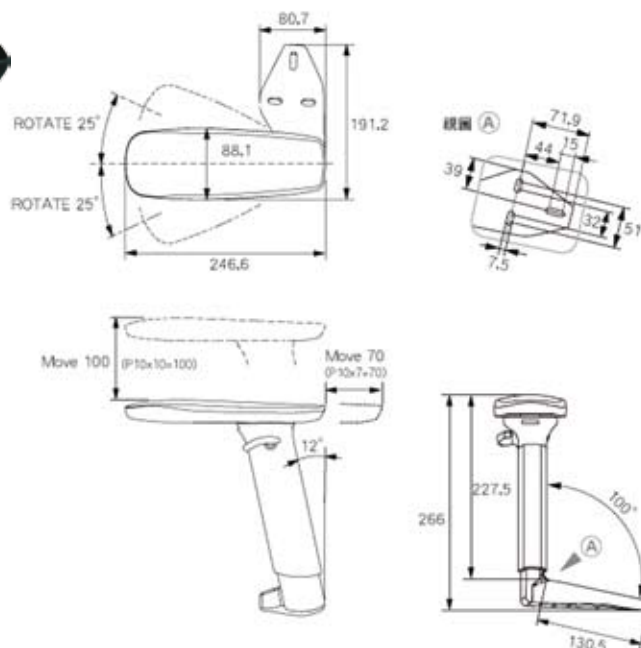
Learning/ Cooperating/ Living/ sharing/everlasting changing



Part No : F2E

材質:尼龍 (Nylon)

20Pcs / Ctn
14.4Kgs / N.W
15.9Kgs / G.W
4 / Cuft



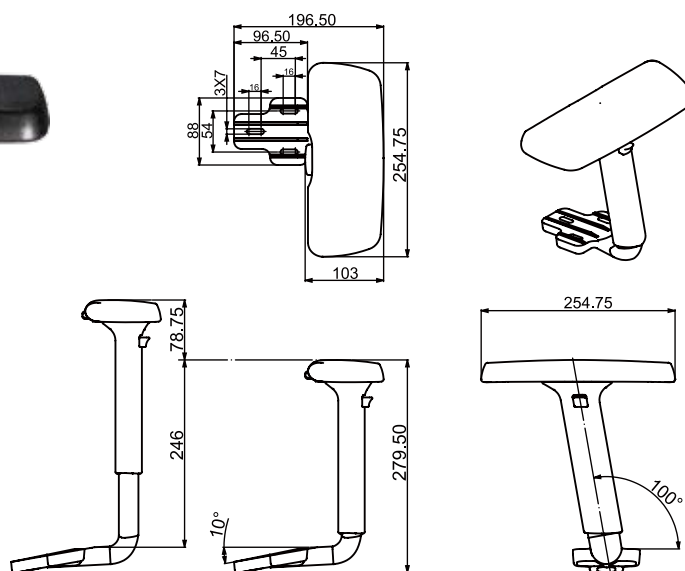
此扶手依環保概念設計,扶手僅八個零件組合,
扶手主體無任何五金鐵件,相同材質更簡易回收

It major innovation its is armrest itself component only total eight parts,
The component of internal mechanism did not have any of hardware.
The most suitable environmental armrest concept. It use same material which easy to recycle.

Part No : CH-630

材質 尼龍 (Nylon)

20Pcs / Ctn
14.4Kgs / N.W
15.9Kgs / G.W
4 / Cuft



3D 扶手可以鎖定在任何位置.

Plastic armrest carrier with 3D armpad.

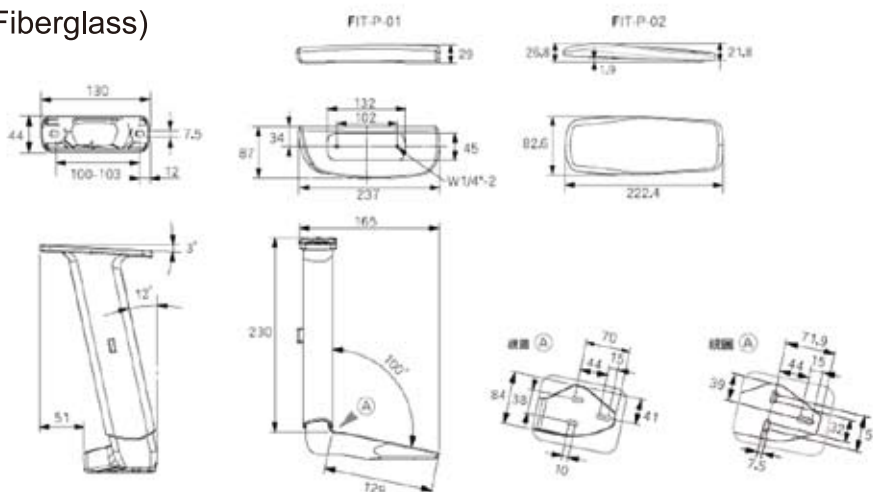
3D armpad with lock at any position.



Part No : FIT-101

材質:尼龍+玻璃纖維 (Nylon with Fiberglass)

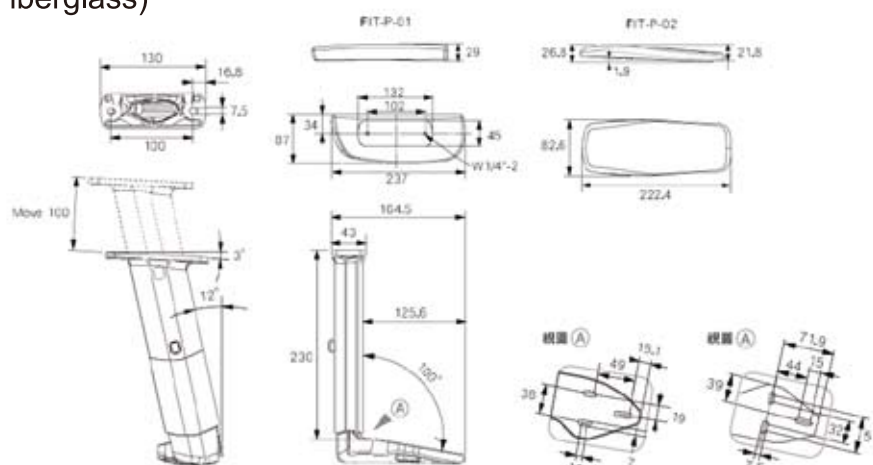
30Pcs / Ctn
14.8Kgs / N.W
15.3Kgs / G.W
2.3 / Cuft



Part No : FIT-201

材質:尼龍+玻璃纖維 (Nylon with Fiberglass)

30Pcs / Ctn
14.8Kgs / N.W
15.3Kgs / G.W
2.3 / Cuft



Part No:FIT-P-O1 (PU)

Part No:FIT-P-O2 (NYLON)

此2款扶手依環保概念設計,扶手僅三個零件組合,再加上扶手包,共四個零組件,扶手主體無任何五金鐵件,除扶手包外,相同的材質,可更簡易回收

It major innovation its is armrest itself component only use three parts,with arm pad, total four parts. The component of internal mechanism did not have any of hardware.

The most environmental armrest for office chair.

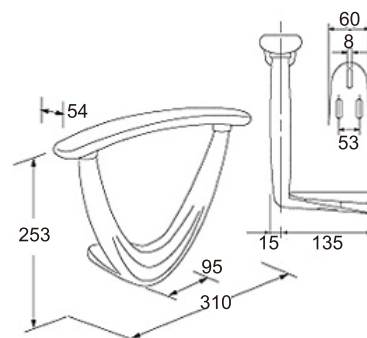
And also,it use same material which easy to recycle.

ARMREST

Part No: CH161PP

材質:P.P

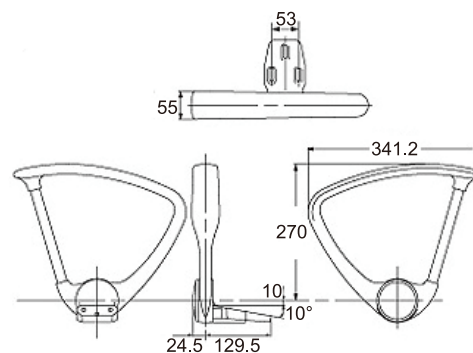
20Pcs / Ctn
15Kgs / N.W
16Kgs / G.W
2.87 / Cuft



Part No: CH163NAPP

材質:P.P

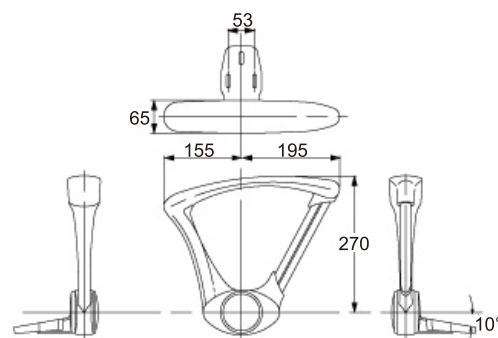
16Pcs / Ctn
15Kgs / N.W
16Kgs / G.W
3.3 / Cuft



Part No: CH172APP

材質:P.P

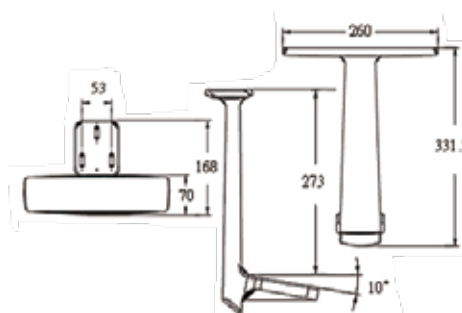
16Pcs / Ctn
22Kgs / N.W
23Kgs / G.W
3.54 / Cuft



Part No: CH180

材質:P.P

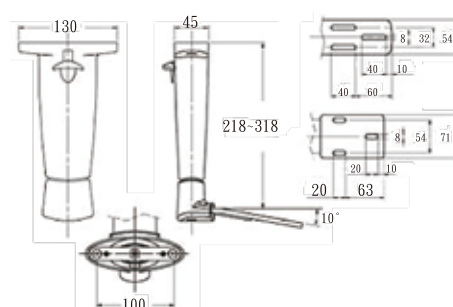
20Pcs / Ctn
14Kgs / N.W
15Kgs / G.W
3.38 / Cuft



Part NO:AT-03A

材質:P.P

14Pcs / Ctn
14Kgs / N.W
15Kgs / G.W
1.06 / Cuft

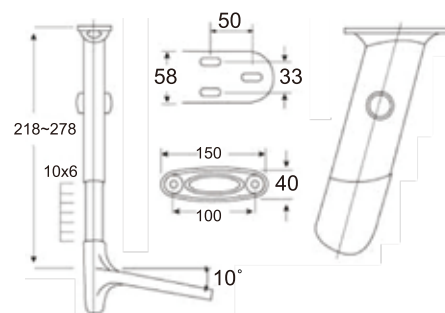


ARMREST

Part NO:AT-13(烤銀)

材質:P.P

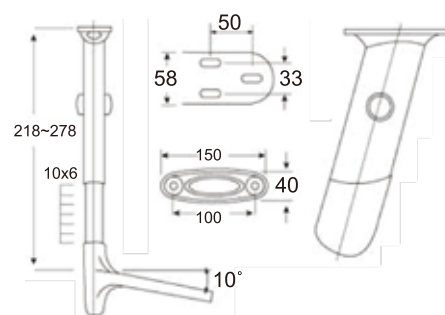
10Pcs / Ctn
12.5Kgs / N.W
13.5Kgs / G.W
0.55 / Cuft



Part NO:AT-13(黑)

材質:P.P

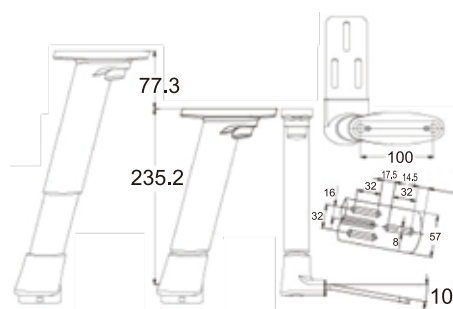
10Pcs / Ctn
12.5Kgs / N.W
13.5Kgs / G.W
0.55 / Cuft



Part NO:AT-15(電鍍)

材質:P.P

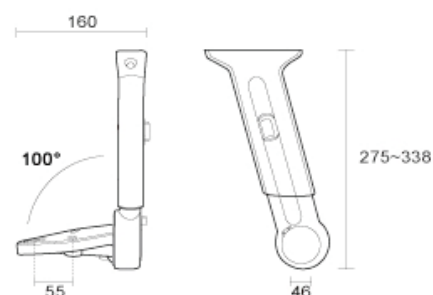
16Pcs / Ctn
16Kgs / N.W
17Kgs / G.W
1.06 / Cuft



Part NO:WS-112

材質:尼龍 (Nylon)

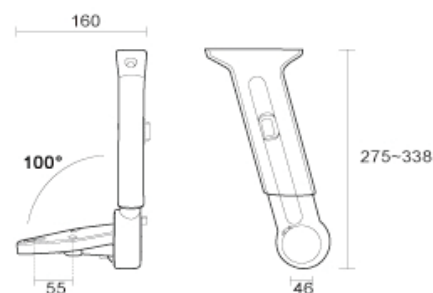
24Pcs / Ctn
13.5Kgs / N.W
14.5Kgs / G.W
2.3 / Cuft



Part NO:WS-112B

材質:尼龍 (Nylon)

24Pcs / Ctn
13.5Kgs / N.W
14.5Kgs / G.W
2.3 / Cuft

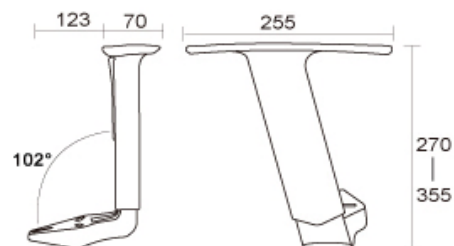


ARMREST

Part NO:WS-122

材質:尼龍 (Nylon)

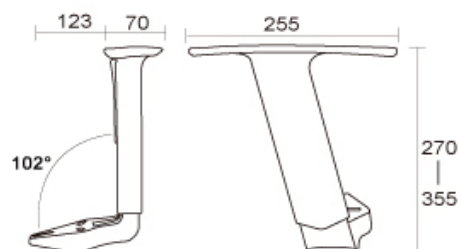
24Pcs / Ctn
17.94Kgs / N.W
18.94Kgs / G.W
2.3 / Cuft



Part NO:WS-122T

材質:尼龍 + 熱塑性橡膠 (Nylon+TPR)

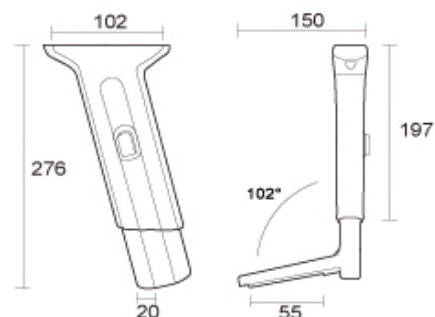
22Pcs / Ctn
17.1Kgs / N.W
18.1Kgs / G.W
2.3 / Cuft



Part NO:WS-123

材質:尼龍 (Nylon)

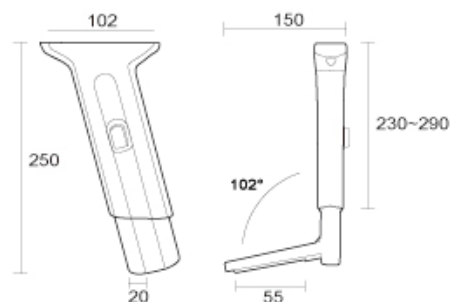
30Pcs / Ctn
14.74Kgs / N.W
15.74Kgs / G.W
2.3 / Cuft



Part NO:WS-123S

材質:尼龍 (Nylon)

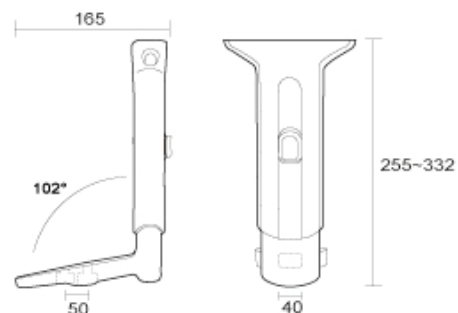
30Pcs / Ctn
14.74Kgs / N.W
15.74Kgs / G.W
2.3 / Cuft



Part NO:WS-126

材質:尼龍 (Nylon)

36Pcs / Ctn
15.48Kgs / N.W
16.48Kgs / G.W
2.3 / Cuft

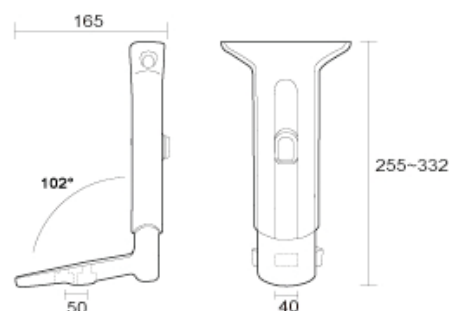


ARMREST

Part NO:WS-126S

材質:尼龍 (Nylon)

36Pcs / Ctn
15.48Kgs / N.W
16.48Kgs / G.W
2.3 / Cuft



Part NO:WS-158

材質:尼龍 (Nylon)

36Pcs / Ctn
19Kgs / N.W
20Kgs / G.W
2.3 / Cuft



Part NO:WS-158FT

材質:尼龍+熱塑性橡膠 (Nylon+TPR)

20Pcs / Ctn
15.9Kgs / N.W
16.9Kgs / G.W
2.3 / Cuft



Part NO:WS-158FP

材質:尼龍 (Nylon)

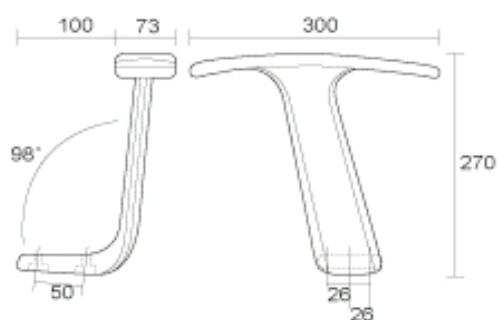
20Pcs / Ctn
16.8Kgs / N.W
17.8Kgs / G.W
2.3 / Cuft



Part NO:WS-378

材質:P.P

24Pcs / Ctn
18.6Kgs / N.W
19.6Kgs / G.W
2.8 / Cuft

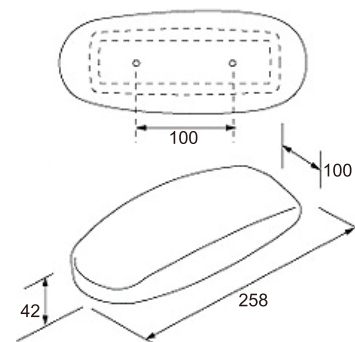


ARMREST

Part NO:D-02

材質:PU

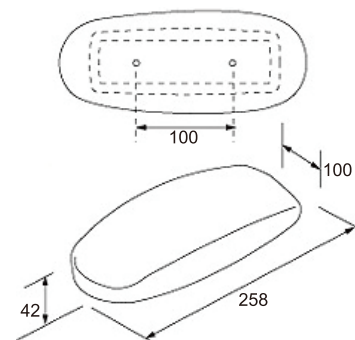
30Pcs / Ctn
12Kgs / N.W
13Kgs / G.W
1.28 / Cuft



Part NO:D-02AST

材質:PU

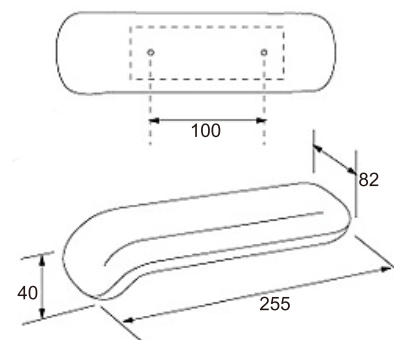
30Pcs / Ctn
16Kgs / N.W
17Kgs / G.W
1.48 / Cuft



Part NO:D-32

材質:PU

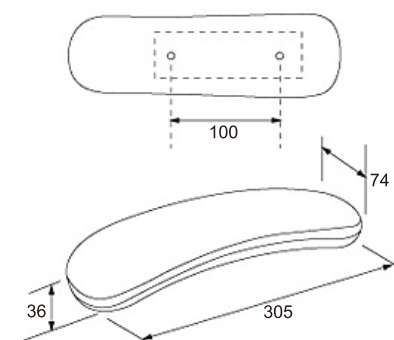
30Pcs / Ctn
13Kgs / N.W
14Kgs / G.W
1.16 / Cuft



Part NO:D65-1

材質:PU

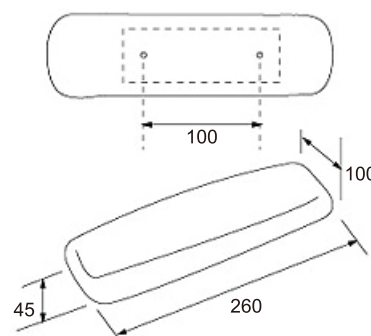
40Pcs / Ctn
14Kgs / N.W
15Kgs / G.W
1.23 / Cuft



Part No:D-187

材質:PU

40Pcs / Ctn
14Kgs / N.W
15Kgs / G.W
0.97 / Cuft

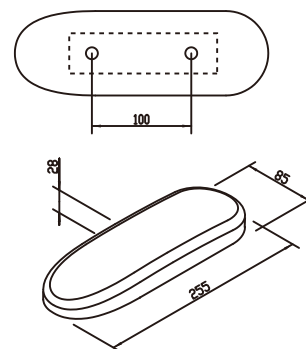


ARMREST

Part No:D-190

材質:PU

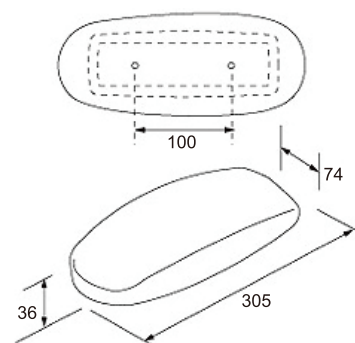
40Pcs / Ctn
14.5Kgs / N.W
15.5Kgs / G.W
0.97 / Cuft



Part No:D-278ST

材質:PU

30Pcs / Ctn
12.5Kgs / N.W
13.5Kgs / G.W
1.09 / Cuft



Part No:CF

材質:PU

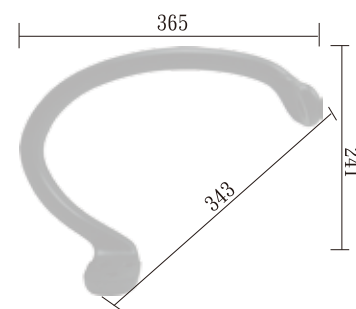
10Pcs / Ctn
15.6Kgs / N.W
16.2Kgs / G.W
1.6 / Cuft



Part No:MS

材質:PU

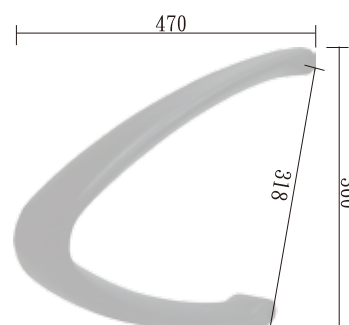
10Pcs / Ctn
10.3Kgs / N.W
11Kgs / G.W
1.7 / Cuft



Part No:98B

材質:PU

10Pcs / Ctn
11.4Kgs / N.W
12Kgs / G.W
1.8 / Cuft



ARMREST

Part No: WS-130

材質: 尼龍 (Nylon) 段數: 8段

30pcs/CTN

14.8Kgs/N.W

15.8Kgs/G.W

2.3/Cuft



Part No: WS-801-2D

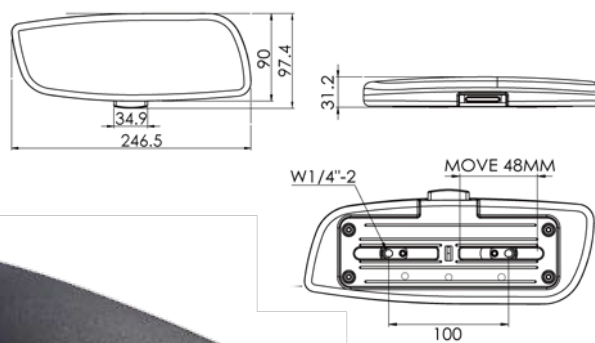
材質: PU



可前後滑動

Horizontal forward/backward

Right/Left turning



30pcs/CTN

13.9 Kgs/N.W

14.6Kgs/G.W

1.2/Cuft

Part No: WS-801-3D

材質: PU

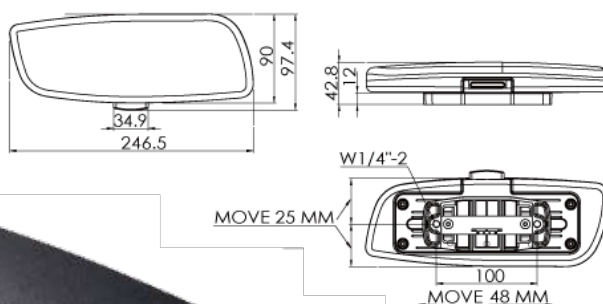


可前後左右平行滑動

Horizontal forward/backward

Right/Left turning

Horizontal Rightward/Leftward



24pcs/CTN

12.7 Kgs/N.W

13.4Kgs/G.W

1.2/Cuft

ARMREST

Part No: QS-A8

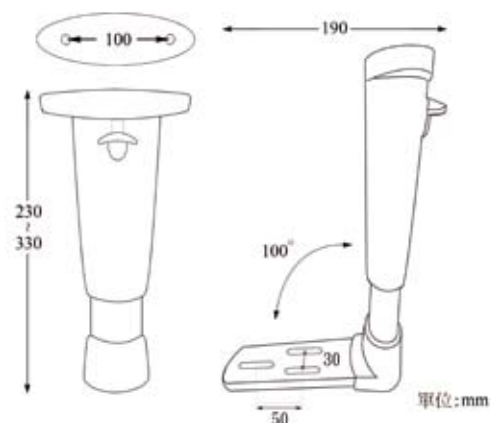
材質:P.P 段數:6段

10par/CTN

20Kgs/N.W

21Kgs/G.W

1.5/Cuft



Part No: FP-01

材質:PU

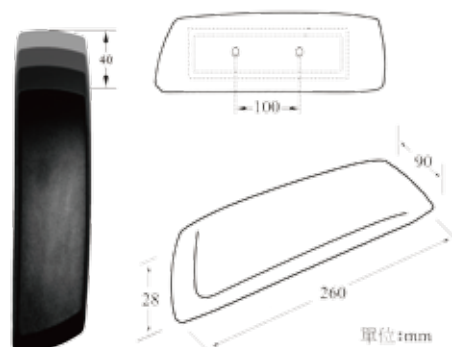
四段前後滑動功能

20par/CTN

10.8Kgs/N.W

11.4Kgs/G.W

1.4/Cuft



Part No: FP-02

材質:PU

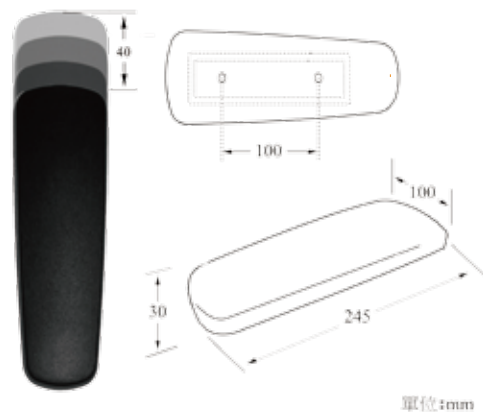
四段前後滑動功能

20par/CTN

8.5Kgs/N.W

9.1Kgs/G.W

1.4/Cuft



Part No: NCY-C

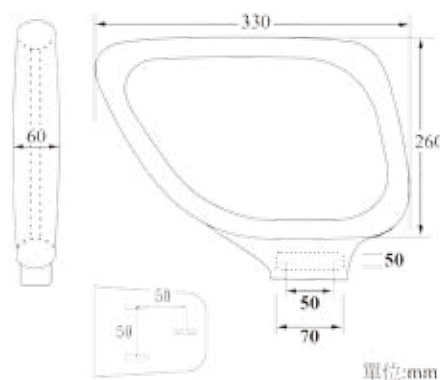
材質:尼龍(Nylon)

15pcs/CTN

10.7Kgs/N.W

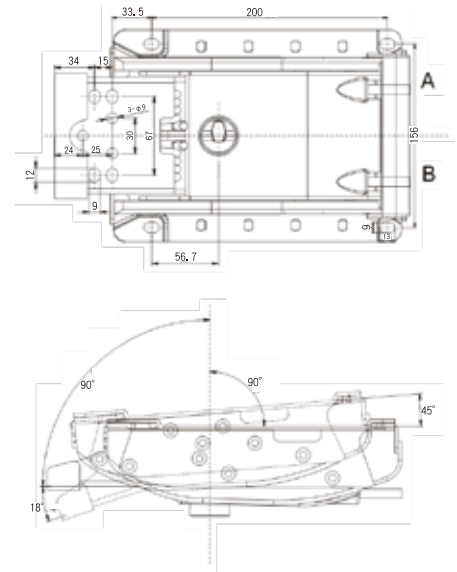
11.7Kgs/G.W

3.2/Cuft



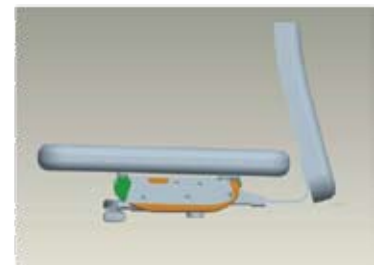
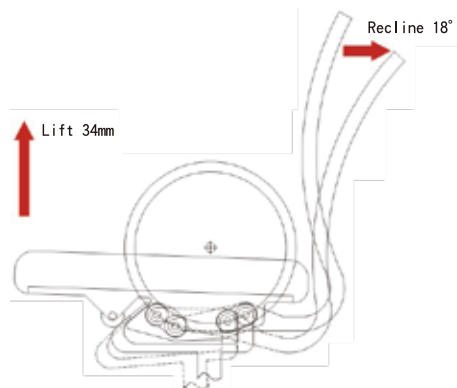
Part No: T728A / T728B

Patent No: 201020302587.9 / 201020126347.8 / 201030114057.7



產品原理 (Design principle)

- 1.根據人體的自身重量調整:當你往後靠的時候,椅座會開始傾仰,並向上抬升34mm,這樣使用者就是在抬升自己的重量;
椅座從開始到最後,整個擺動過程中,使用者在靠背上感受到的力是一樣的。
 - 2.靠背是圍繞在座椅上方的軸點在轉動,這種原理可以使人的背部在擺動過程中,始終緊貼椅背。
1. Self weight adjusting principle: when you lean back, the seat tilts and moves upwards 34mm. The user lifts up the own weight. The movement of the seat is increasing from start to end. You feel the same force in the backrest during the whole recline.
 2. The back is rotating around a pivot above the seat. There is no shirt pulling effect and the user always has contact to the backrest in the lower and upper area.



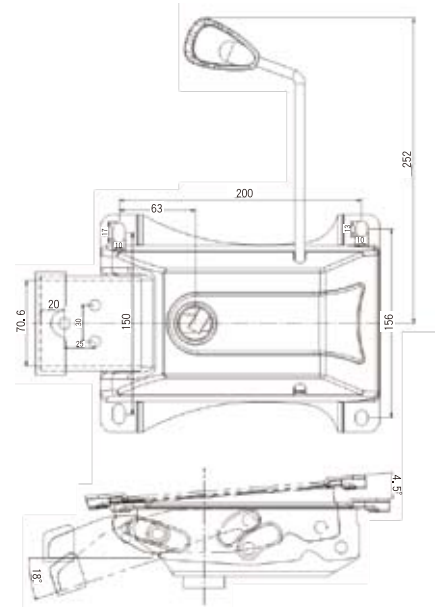
產品的技術特徵

1. 孔位尺寸: 156 x 200 mm, 並可根據不同的孔位要求做出調整。
2. 傾仰角度範圍: 座角度 0° ~ 4.5°
背角度 0° ~ 18°
座與背的擺動比率為 1:4
3. 角度有兩種 65° 和 45°
4. 一個調節桿控制升降; 另一個調節桿控制檔位. 共有 5 個鎖定位置

1. Mounting hole : 156 x 200 mm. we could modify the mounting hole following the different demand.
2. Mechanism tilt angle :
Seat angle: 0° ~ 4.5°. Back angle: 0° ~ 18°.
The ratio for seat and back is 1:4.
3. The spring angle have 65 degree and 45 degree.
4. Function: One lever adjust the seat height, The other lever adjust the tilt locking, it has 5 locking positions.

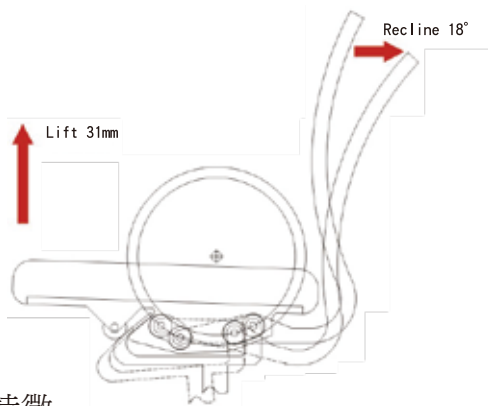
Part No: T727

Patent No: 201020264417.6 / 201030589558.0



產品原理 (Design principle)

- 1.根據人體的自身重量調整:當你往後靠的時候,椅座會開始傾仰,並向上抬升**31mm**,這樣使用者就是在抬升自己的重量;椅座從開始到最後,整個擺動過程中,使用者在靠背上感受到的力是一樣的。
 - 2.靠背是圍繞在座椅上方的軸點在轉動,這種原理可以使人的背部在擺動過程中,始終緊貼椅背。
1. Self weight adjusting principle: when you lean back, the seat tilts and moves upwards 31mm. The user lifts up the own weight. The movement of the seat is increasing from start to end. You feel the same force in the backrest during the whole recline.
 2. The back is rotating around a pivot the seat. There is no shirt pulling effect and the user always has contact to the backrest in the lower and upper area.

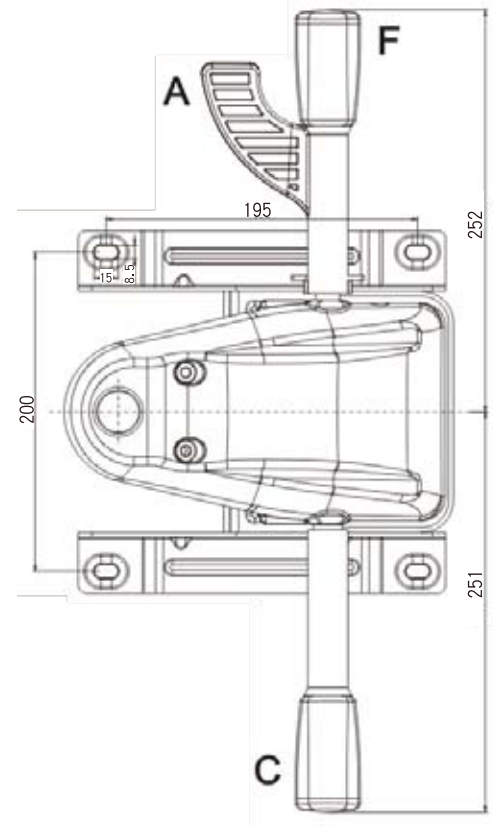
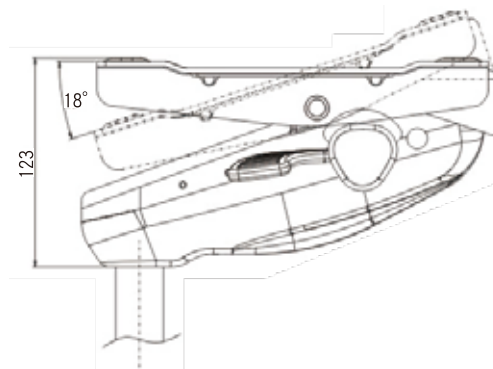


產品的技術特徵

- 1.孔位尺寸:150 x 200 x 156 mm,並可根據不同的孔位要求做出調整.
 - 2.傾仰角度範圍:座角度 0° ~ 4.5°
背角度 0° ~ 18°
座與背的擺動比率為1:4
 - 3.一個調節桿控制升降和檔位,兩檔鎖定
-
- 1.Mounting hole : 150 x 200 x 156 mm
 - 2.Mechanism tilt angle :
Seat angle:0°~4.5°,the seat tilt range is 4.5 degree.
Back angle:0°~18°,the back tilt range is 18 degree.
The ratio for seat and back is 1:4.
 - 3.Only one lever to adjust the seat height and locking,it has two locking positions.

Part No: T722A

Patent No: 20090303468.2 / 200930303552.4

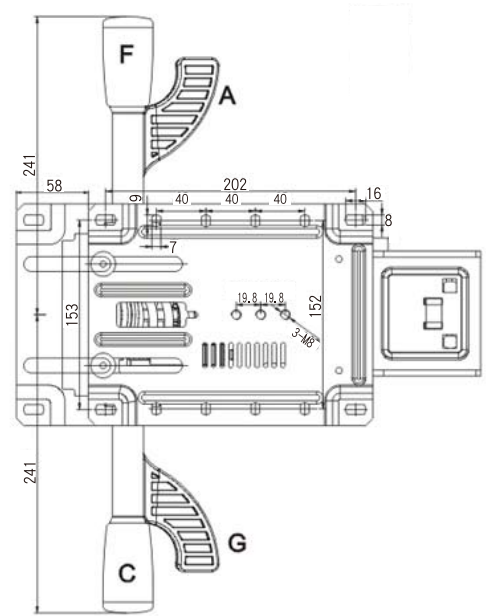


產品的技術特徵

- 1.孔位尺寸:195 x 200 mm.
- 2.傾仰角度範圍: 0° ~ 18°, 擺動角度為 18°.
- 3.本機構為多功能傾仰底盤,具有回彈安全保護功能.
A手柄可使底盤自由升降
C手柄用於控制底盤的檔位
共有4個檔位;F手柄用於控制彈簧度.
- 4.人性化設計,將彈簧調整從椅座底部轉移到椅座側面,使消費者調節更方便.

- 1.Mounting hole : 195 x 200 mm.
- 2.Mechanism tilt angle :
Seat angle:0°~18°,tilt range is 18 degree.
- 3.Function:Knee tilt mechanism;A handle is used for adjusting seat height;
C handle is used for adjusting the locking,there is 4 locking positions.
F handle is used for adjusting the spring tension.
- 4.Humanized design concept;Move the spring adjustment form the front of mechanism to side,easy to adjust.

Part No: T718A



本機構為同步傾仰底盤,擁有4檔鎖定,具有回彈安全保護功能.

調節手柄 A可使底盤自由升降,調節手柄

C可調節做的擺動角度為 $0^{\circ} \sim 13^{\circ}$. 背的調節角度為 $90^{\circ} \sim 112^{\circ}$;

F可調節彈簧鬆緊,調節手柄 G可是滑板在58MM的範圍內滑動.

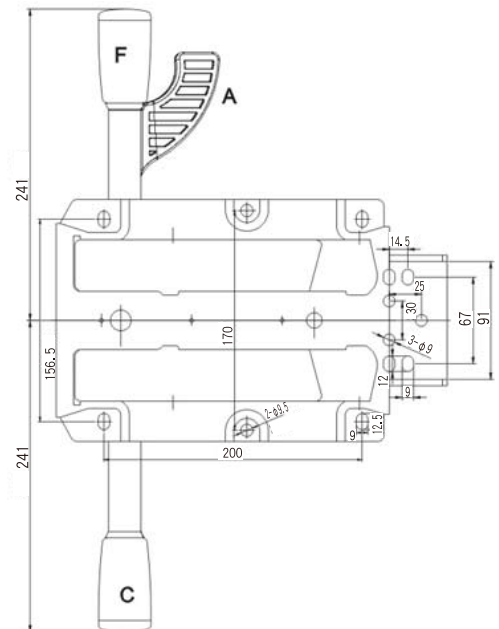
Synchronized mechanism with backrest return prevention safety function and four locking positions.

It has four levers, A for seat height ,

C can adjust seat movement with in $0^{\circ} \sim 13^{\circ}$, its back angle is from $90^{\circ} \sim 112^{\circ}$.

F for spring tension adjustment. G for seat slider which can make seat forward 58MM.

Part No: T718C



本機構為同步傾仰底盤,擁有4檔鎖定,具有回彈安全保護功能.

調節手柄 A可使底盤自由升降,調節手柄

C可調節做的擺動角度為 $0^{\circ} \sim 13^{\circ}$. 背的調節角度為 $90^{\circ} \sim 112^{\circ}$;

F可調節彈簧鬆緊.

Synchronized mechanism with backrest return prevention safety function and four locking positions.

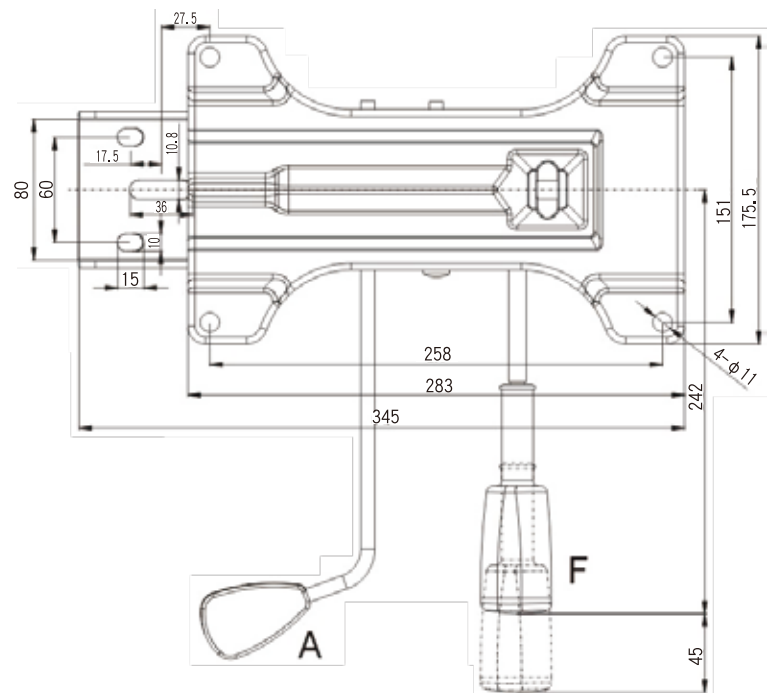
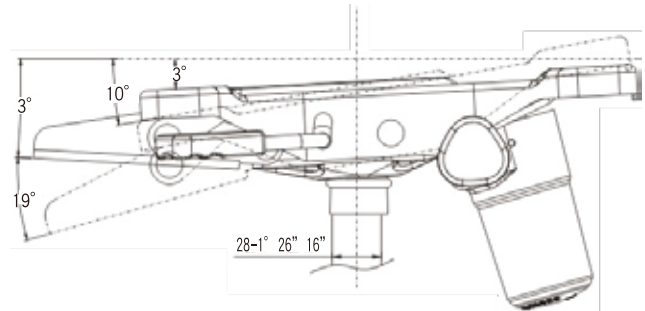
It has four levers, A for seat height ,

C can adjust seat movement with in $0^{\circ} \sim 13^{\circ}$, its back angle is from $90^{\circ} \sim 112^{\circ}$.

F for spring tension adjustment.

Part No: T879B

Patent No: 201020302588.3

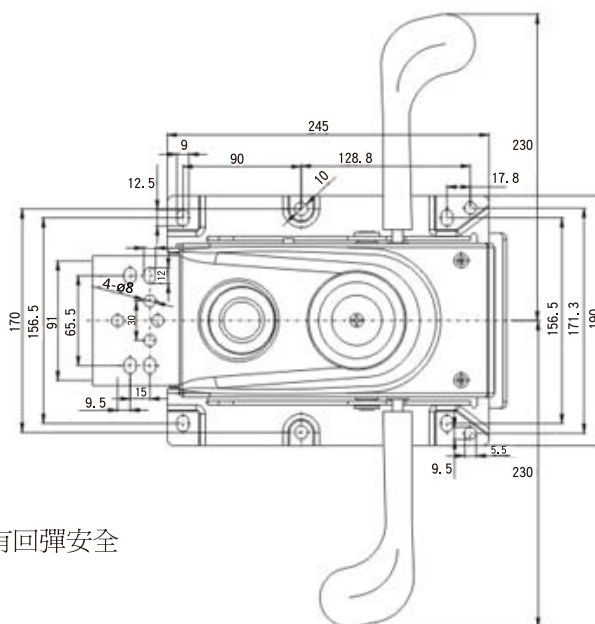


產品的技術特徵

- 1.孔位尺寸:151 x 258mm.
- 2.傾仰角度範圍: 座角度 3° ~ 10°,擺動角度為7°.
背角度 87°~ 106°,擺動角度為19°.
- 3.一個調節桿控制升降和位置,起始位置鎖定.
- 4.人性化設計,將彈簧調整從椅座底部轉移到椅座側面,使消費者調節更方便.

- 1.Mounting hole : 151 x 258 mm
- 2.Mechanism tilt angle : seat angle: 3°~ 10°, the seat tilt range is 7 degree.
back angle: 87°~ 106°, the back tilt range is 19 degree.
- 3.Only one lever to adjust the seat height and one locking position , with double locking.
- 4.Humanized design concept;Move the spring adjustment from
the front of mechanism to side,easy to adjust.

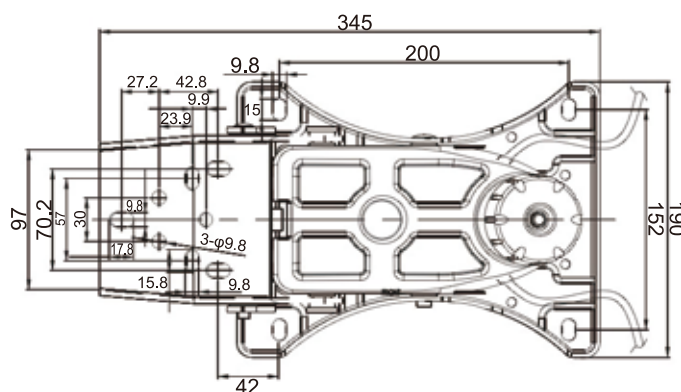
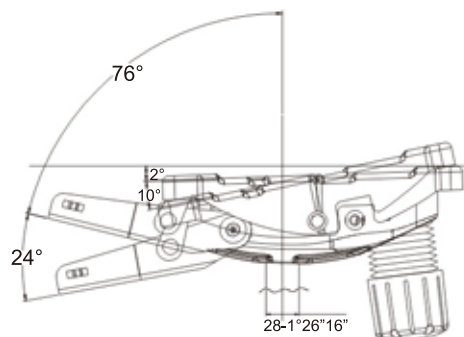
Part No: SY-701



本機構為同步傾仰底盤帶背板升降連接塊,擁有5個鎖定位置,具有回彈安全保護功能. 螺母可調節彈簧鬆緊,座的調節角度為 $-1^{\circ} \sim 10^{\circ}$. 椅背的調節角度為 $90^{\circ} \sim 110^{\circ}$.

Synchronized "point effect" mechanism with 100mm backrest offset.
It has 5 locking positions and backrest "return prevention" safety function.
Its seat angle is $-1^{\circ} \sim 10^{\circ}$ and back angle is $90^{\circ} \sim 110^{\circ}$.

Part No: T-703

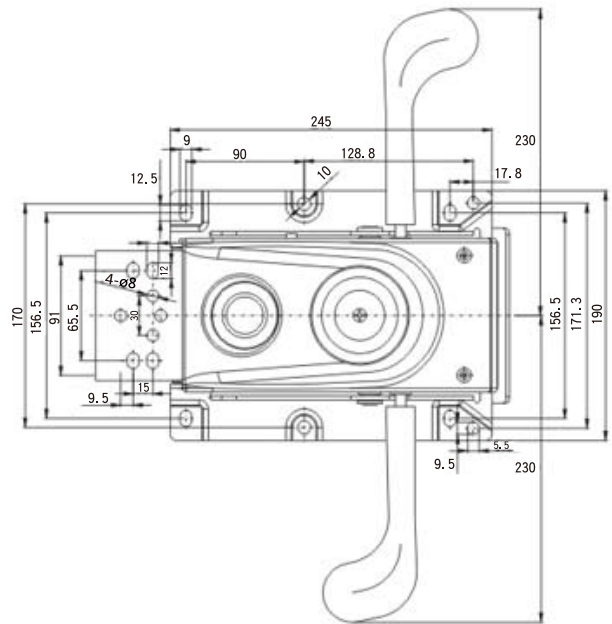


產品的技術特徵

- 1.孔位尺寸:152 x 200mm.
- 2.傾仰角度範圍: 座角度 $2^{\circ} \sim 12^{\circ}$,擺動角度為 10° .
背角度 $82^{\circ} \sim 106^{\circ}$,擺動角度為 24° .
- 3.本機構為同步傾仰底盤帶背板升降連接塊,擁有4段鎖定,回彈安全保護功能. 螺母可以調節彈簧鬆緊.

- 1.Mounting hole : 152 x 200 mm
- 2.Mechanism tilt angle : seat angle: $2^{\circ} \sim 12^{\circ}$, the seat tilt range is 10 degree.
back angle: $82^{\circ} \sim 106^{\circ}$, the back tilt range is 24 degree.
- 3.Synchronized "point effect"mechanism.It has 4 locking posit-ions and backrest "return prevention" safety function.

Part No: T711A



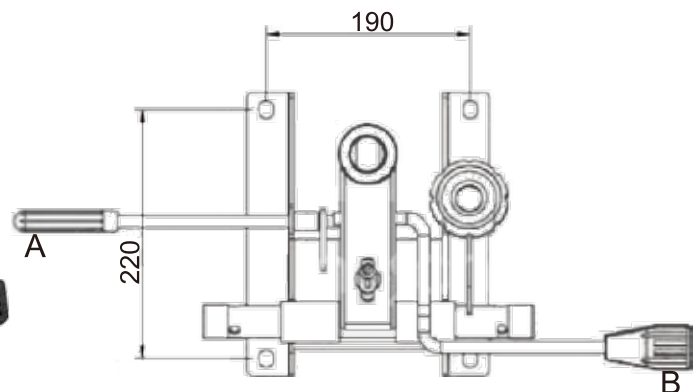
本機構為同步傾仰底盤帶背板升降連接塊,擁有5檔鎖定,具有回彈安全保護功能.螺母可調節彈簧鬆緊,座的調節角度為 $-1^{\circ} \sim 10^{\circ}$.椅背的調節角度為 $90^{\circ} \sim 110^{\circ}$;

Synchronized "point effect" mechanism with 100mm backrest offset.

It has 5 locking positions and backrest "return prevention" safety function.

Its seat angle is $-1^{\circ} \sim 10^{\circ}$ and back angle is $90^{\circ} \sim 110^{\circ}$.

Part No: HL025



本機構為扭力棒彈簧底盤,擁有一個位置鎖定

調節手柄 A可調節彈簧後仰鎖定

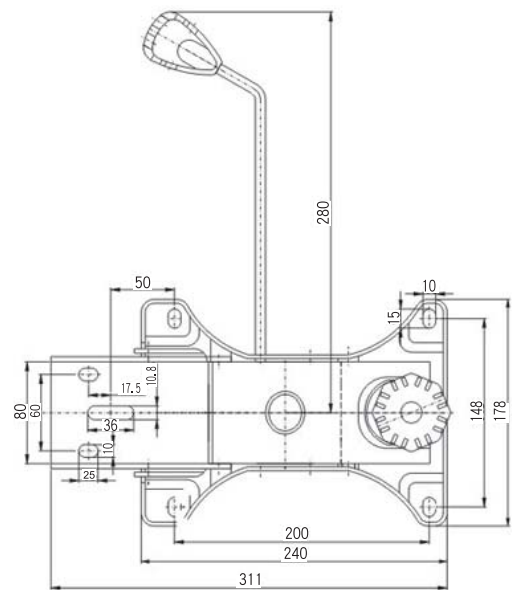
B可使底盤自由升降

Synchronized mechanism one locking positions.

It has two levers A for spring tension adjustment

B for seat height

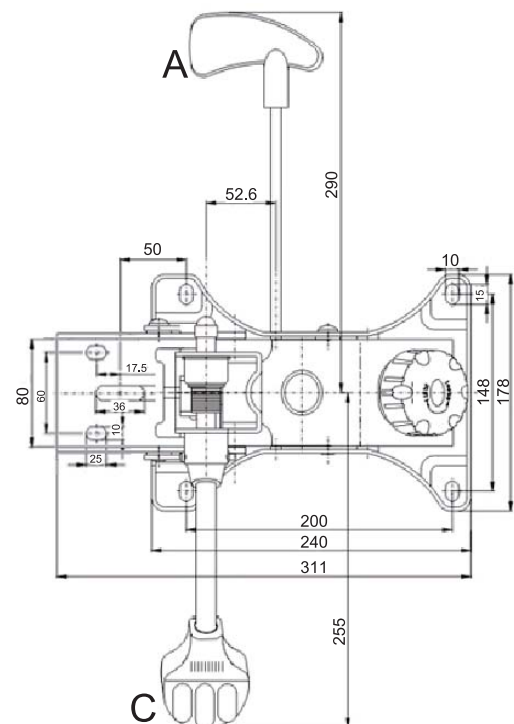
Part No: T879D-Z



本機構用於氣壓式升降系統,可以通過調節手柄自由升降,拉出手柄就能使機構實現同步搖擺。
底板厚度為3mm;底座的調節角度為 $3^{\circ} \sim 10^{\circ}$ 。椅背的調節角度為 $87^{\circ} \sim 106^{\circ}$ 。

Conventional mechanism with one lever control for lock and seat height adjustment.
Plate thickness is 3mm and seat angle is $3^{\circ} \sim 10^{\circ}$.
Its back angle is $87^{\circ} \sim 106^{\circ}$.

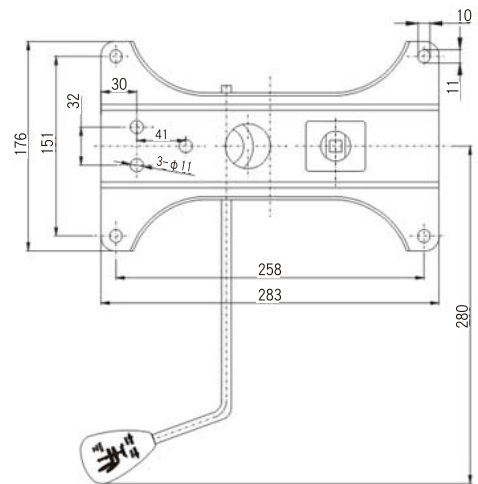
Part No: T879CSF



本機構用於氣壓式升降系統,調節手柄A可使底盤自由升降,
手柄C可是底盤在一定的範圍內同步搖擺。
底座的調節角度為 $3^{\circ} \sim 10^{\circ}$ 。椅背的調節角度為 $87^{\circ} \sim 106^{\circ}$ 。

Conventional tilt mechanism with two levers control, A for seat height ;
C for seat and back tilt movement.
Its seat angle is $3^{\circ} \sim 10^{\circ}$ and back angle is $87^{\circ} \sim 106^{\circ}$.

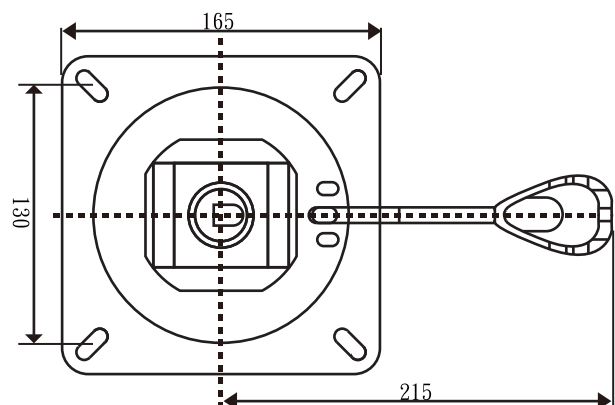
Part No:T878-7



本機構適用於氣壓式升降系統,可以通過調節手柄自由升降,拉出手柄就能使機構實現前後搖擺.
底板厚度為2.5mm.底座的調節角度為 $3^{\circ} \sim 25^{\circ}$.

Conventional mechanism with one lever control for lock and seat height adjustment.
Plate thickness is 2.5mm and angle is $3^{\circ} \sim 25^{\circ}$.

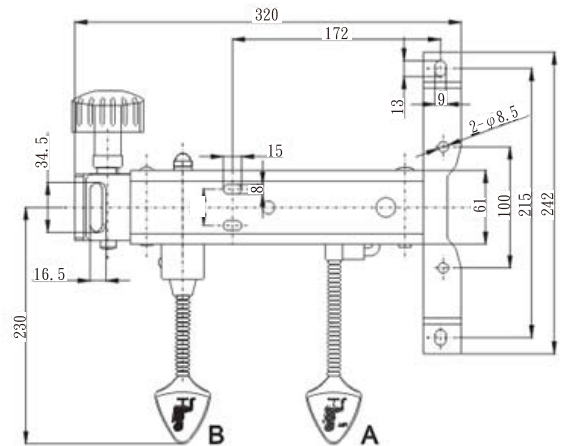
Part No: 四方盤



本機構適用於氣壓式升降系統

Square stool mechanism.

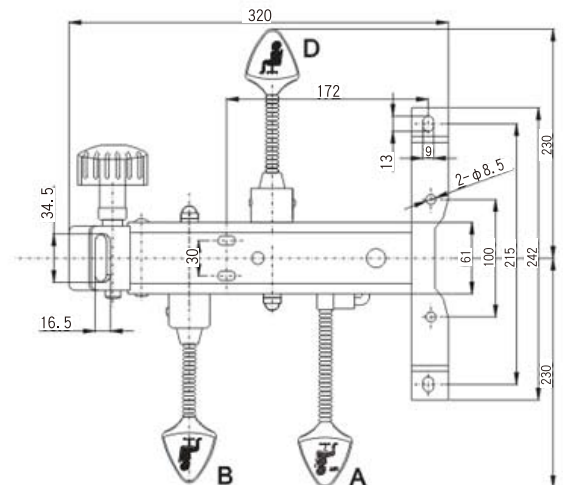
Part No: T322



本機構適用於氣壓式升降系統.調節手柄A可使底盤自由升降.
調節手柄B可使椅背在一定範圍內擺動
椅背採用背管.調節鎖緊螺母可調節椅背高度。
底座的調節角度為後仰3°。椅背的調節角度84°~117°

Standard mechanism with oval back bar and two levers control .
A for seat height and B for back tilt .
Backrest height adjustment handwheel.
Its seat angle 3° and back angle is 84°~117°.

Part No: T324

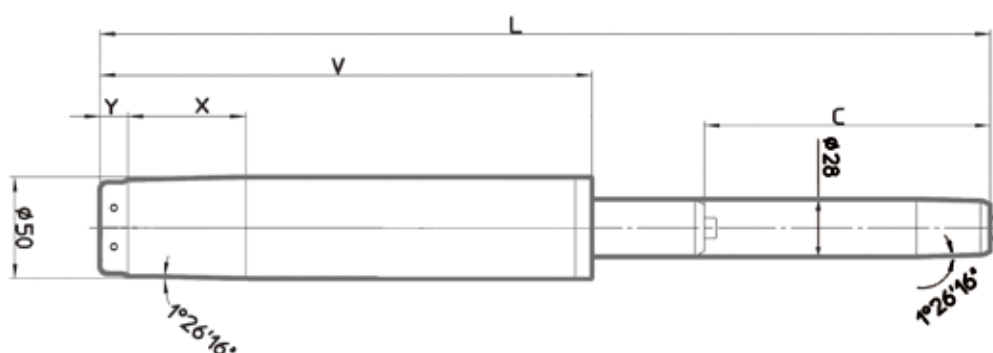


本機構適用於氣壓式升降系統.調節手柄A可使底盤自由升降.
調節手柄D可使底座在一定範圍內擺動
調節手柄B可使椅背在一定範圍內擺動
椅背採用背管.調節鎖緊螺母可調節椅背高度。
底座的調節角度為-3°~5°。椅背的調節角度78°~118°

Independent mechanism with oval back bar and three levers control .
A for seat height. B for back tilt and D for seat tilt movement.
Backrest height adjustment handwheel.
Its seat angle is -3°~5° and back angle is 78°~118°.

GAS SPRING

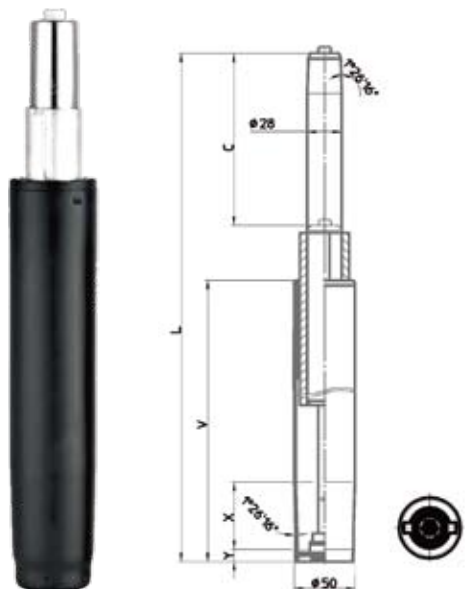




常規氣壓棒尺寸表 Dimension List

Part No.	C mm	L mm	V mm	X mm	Y mm	F1±2KG
40 + Y10	40	235	152	55	10	48
65 + Y30	65	285	162	55	30	48
80 + Y30	85	325	182	55	30	42
80 + Y40	85	325	182	55	40	42
80 + Y60	85	325	182	55	60	42
100 + Y10	100	355	197	55	10	36
120 + Y10	120	395	217	55	10	32
140 + Y10	140	435	237	55	10	32
160 + Y10	160	475	257	55	10	32
180 + Y10	180	520	277	55	10	32
200 + Y10	200	560	297	55	10	32
260 + Y10	260	700	380	55	10	32

- 產品皆有電鍍的.電鍍型號加-C
- 可根據客人要求制定尺寸
- These products are all plated. For this option, pls add the letter "-C" after bulk item no.
- Available customized dimension.



不旋轉氣壓棒 Non-Rotating Gas Spring

產品說明：

- 只能升降,不能旋轉
- 適用於特定工作椅,學生椅,升降台.
- 不旋轉氣壓棒的型號尺寸與常規氣壓棒通用.

Product Features :

- Height adjustment, no swivel function.
- Application ; Workplace chairs, school chairs, table.
- Dimension reference for regular gas spring.

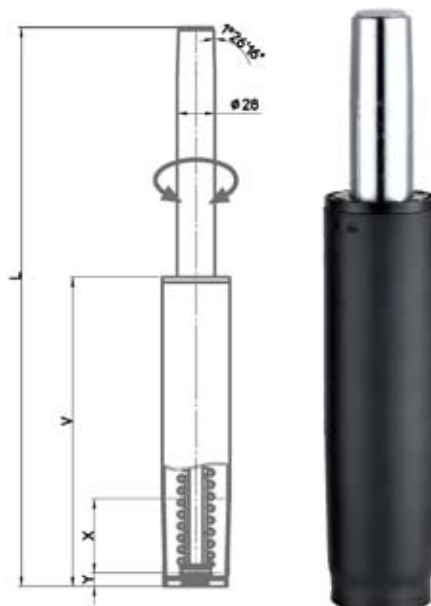
自動回位桿 Auto-return Column

產品說明：

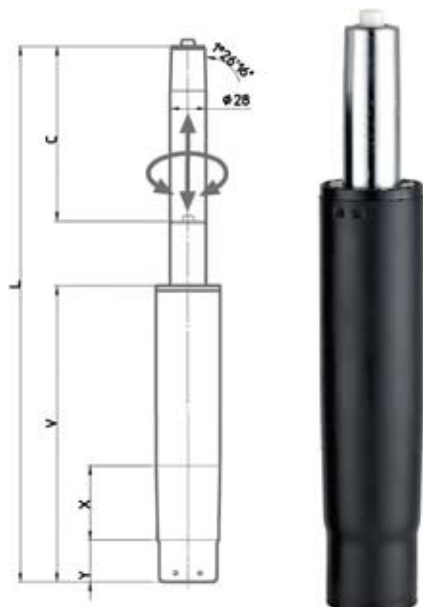
- 自動迴旋復位
- 360° 平滑無噪音旋轉
- 適用於會客椅,會議椅,特定場合用椅.

Product Features :

- Auto-return function, and height adjustment.
- Allow 360° of swivel with smooth and noiseless.
- Application ; in Visitor chairs, Conference chairs, Special area.



Part No.	Lmm	V mm	Xmm	Ymm
AR240	240	160	55	10
AR260	260	180	55	10
AR275	275	195	55	10
AR295	295	215	55	10



自動回位氣壓棒 Auto-return Gas Spring

產品說明：

- 自動迴旋復位,帶升降功能
- 360° 平滑無噪音旋轉
- 適用於會客椅,會議椅,特定場合用椅.

Product Features :

- Auto-return function, and height adjustment.
- Allow 360° of swivel with smooth and noiseless.
- Application ; in Visitor chairs, Conference chairs, Special area.

Part No.	C mm	L mm	V mm	Xmm	Y mm	F1+-2KG
ARG50	50	320	200	60	35	36

工業用氣壓棒 Industrial Gas spring

* 氣壓棒 Gas Spring

* 無段鎖定式氣壓棒 Lockable Gas Spring

氣壓棒

Gas Spring

用途：各類掀門、掀蓋(機械、櫥櫃)、器材收納等

特性：提升產品舒適性(省力、收納)

Application: Door, Furniture, Bed, and Storage



無段鎖定式氣壓棒

Locable Gas Spring

用途：桌子、椅背傾仰、運動與醫療器材

特性：無段可調式，可依所需調整氣壓棒長度

Application: Coach seat, Table, Medical and Fitting Equipment



氣壓棒 Gas spring

30(16)系列 30 (16) series



管徑型號(德國)	外管Ø(mm)	軸心Ø(mm)	力值範圍(F1)	行程範圍(mm)
Type(Germany)	Tube Ø	Piston Rod Ø	Min & Max	Stroke Range
30-1(16-1)	15	6	50N-400N	10-150
30-2(16-2)	18	8	80N-700N	10-250
30-3(16-4)	22	10	100N-1200N	10-395
30-4(16-6)	28	12(14)	200N-2000N	10-500

別名：撐桿、油壓桿、氣壓缸、氣彈簧、氮汽缸。

特性：提高各類產品使用的舒適性與方便性。

用途：1. 家具：沙發、桌子、櫃子、茶几。

2. 交通運輸：引擎蓋、行李箱。

3. 辦公設備：影印機、印表機、螢幕手臂。

4. 醫療、運動與休閒器材：照明設備、醫療座椅、跑步機。

5. 工業及其他設備：各式機械掀門、堆高機、及其他重型設備，如看板、窗戶等。

備註：氣壓棒最大承受力(F1)隨氣壓棒管徑、尺寸變化。

Introduction:

Gas springs can apply in many industries and applications. Ex: furniture, automotive, medical, machinery, equipment and other industrial applications. In addition, we offer customized solution using gas springs to meet your special and creative requirements.

Applied : 1. Furnishings: seating, desks, cabinets, folding tables.

2. Transportation: hoods, bus/aircraft luggage doors.

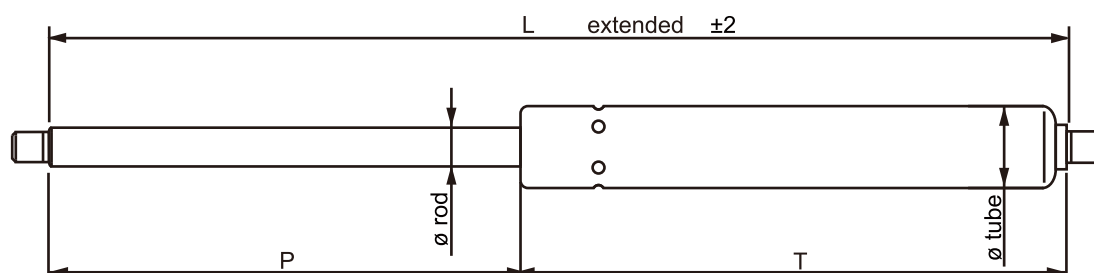
3. Office equipment: copiers, printers, office machine covers, LCD arms.

4. Medical, exercise and leisure equipment: lighting counterbalances, dental seat, fitting equipment.

5. Industrial machinery and other applications: doors of machinery, forklift, and heavy equipment (ex, boards and windows).

Remark: The Max F1 is depended on the tube and length of gas spring.

氣壓棒 Gas spring



30-1(16-1)

行程(Stroke P)	50	80	100	120	150	壓力(F1)承製範圍 : 50N~400N Force(F1) : 50N~400N
最小外管長(Min Tube T)	80	110	130	150	180	
總長(Length L)	130	190	230	270	330	

30-2(16-2)

行程(Stroke P)	50	100	150	200	250	壓力(F1)承製範圍 : 80N~700N Force(F1) : 80N~700N
最小外管長(Min Tube T)	95	145	195	245	295	
總長(Length L)	145	245	345	445	545	

30-3(16-4)

行程(Stroke P)	100	150	200	250	300	壓力(F1)承製範圍 : 100N~1200N Force(F1) : 100N~1200N
最小外管長(Min Tube T)	145	195	245	295	345	
總長(Length L)	245	345	445	545	645	

30-4(16-6)

行程(Stroke P)	100	150	200	250	300	壓力(F1)承製範圍 : 200N~2000N Force(F1) : 200N~2000N
最小外管長(Min Tube T)	145	195	245	295	345	
總長(Length L)	245	345	445	545	645	

* 可依要求訂製尺寸 (Available customize dimension)。

適用接頭 Connections 詳情請查閱 p.3-10 , p.3-11



無段式鎖定氣壓棒

Lockalbe Gas spring



型號	外管Ø(mm)	軸心Ø(mm)	力值範圍(F1)	行程範圍(mm)
Type	Tube Ø	Piston Rod Ø	Min & Max	Stroke Range
EL1	22	10	80N-800N	10-339
EL2	28	10	80N-1000N	10-412
HY1	22	10	80N-800N	10-300
HY3	28	10	80N-1000N	10-412
HY4	28	10	80N-1000N	10-300
HY6	28	10	50N-400N	10-450

別名：無段可調式氣壓棒、液氣分離式氣壓棒

特性：可依據所需調整氣壓棒行程走位，並依據應用不同分別具有抗壓或抗拉功能。

用途：1. 各種可調整傾仰設備：如辦公椅、巴士椅、沙發椅、病床、輪椅、其他運動與醫療器材等。

2. 各式需調整高度功能：如各式桌子、醫療、復健與運動器材等。

備註：氣壓棒最大承受力(F1)隨氣壓棒管徑、尺寸變化。

Introduction:

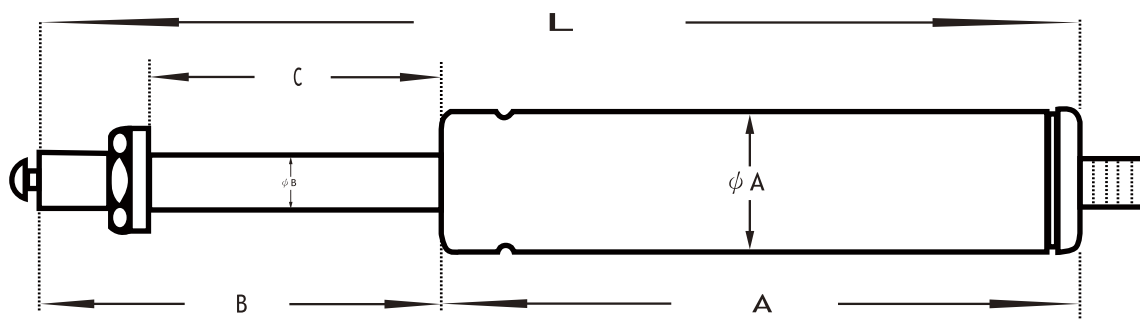
Lockable gas spring is designed for ergonomics and comfort. It have rigid locking function on extending or compressing direction according to your application. You can find the application on furniture, medical technology, vehicle, and leisure equipment. Of course, customize solution is available to meet your special and creative requirements.

Applied：1. Reclining: office chair, coach seat, sofa, hospital bed, wheelchair.

2. Height adjusted: table, desk, medical, health and fitting equipment.

Remark: The Max F1 is depended on the length of gas spring.

無段可調式氣壓棒 Lockable Gas spring



EL1、EL2

行程(Stroke C)	50	100	150	200	250	壓力(F1)承製範圍： Force F1(EL1)：80N~800N Force F1(EL2)：80N~1000N
最小外管長(Min Tube A)	120	170	220	270	320	
總長(Length L)	189	289	389	489	589	

HY1、HY3

行程(Stroke C)	50	100	150	200	250	壓力(F1)承製範圍： Force F1(HY1)：80N~800N Force F1(HY2)：80N~1000N
最小外管長(Min Tube A)	156	236	316	396	476	
總長(Length L)	225	355	485	615	745	

HY4

行程(Stroke C)	50	100	150	200	250	壓力(F1)承製範圍：80N~1000N Force F1：80N~1000N
最小外管長(Min Tube A)	165	245	325	405	485	
總長(Length L)	234	364	494	624	754	

HY6

行程(Stroke C)	200	250	300	350	400	壓力(F1)承製範圍：50N~400N Force F1：50N~400N
最小外管長(Min Tube A)	310	360	410	460	510	
總長(Length L)	529	629	729	829	929	

* 可依要求訂製尺寸(Available customize dimension)。

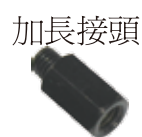
適用接頭 Connections 詳情請參閱p.3-10,p.3-11



U701



U702



U704



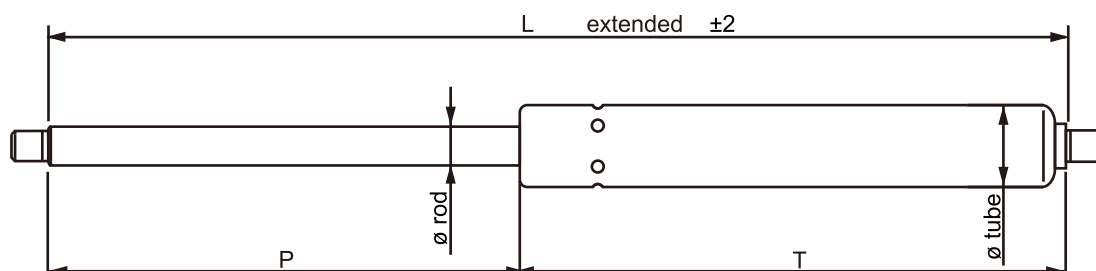
開關桿(圓柄)



開關桿(扁柄)



櫥櫃用氣壓棒 Furniture Gas spring



30-1(16-1) for furniture

行程(Stroke P)	40	90	140	壓力(F1)承製範圍 : 50N~400N Force(F1) : 50N~400N
最小外管長(Min Tube T)	70	123	170	
總長(Length L)	110	213	310	

T 端接頭 connection on the tube side

C1:專配焊接鐵片Q11



C3:專配A7.Z2等萬向和尚頭



P 端接頭 connection on the piston rod

C2:

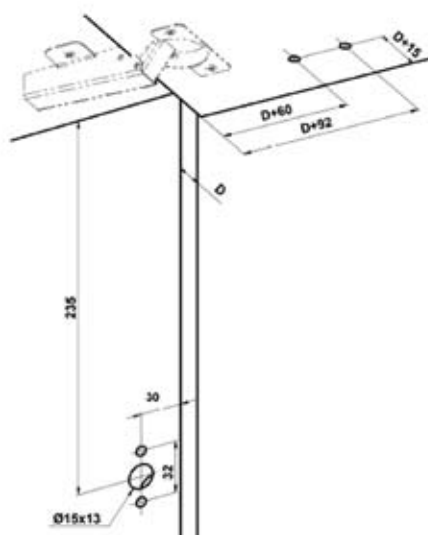


C4:專配A7.Z2等萬向和尚頭

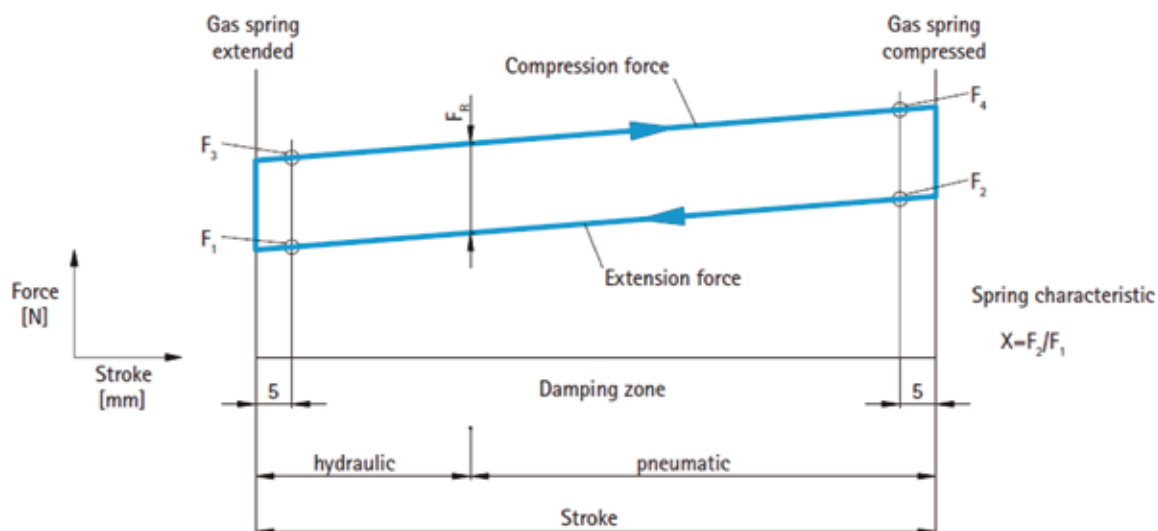


安裝示意圖：以總長213mm為例

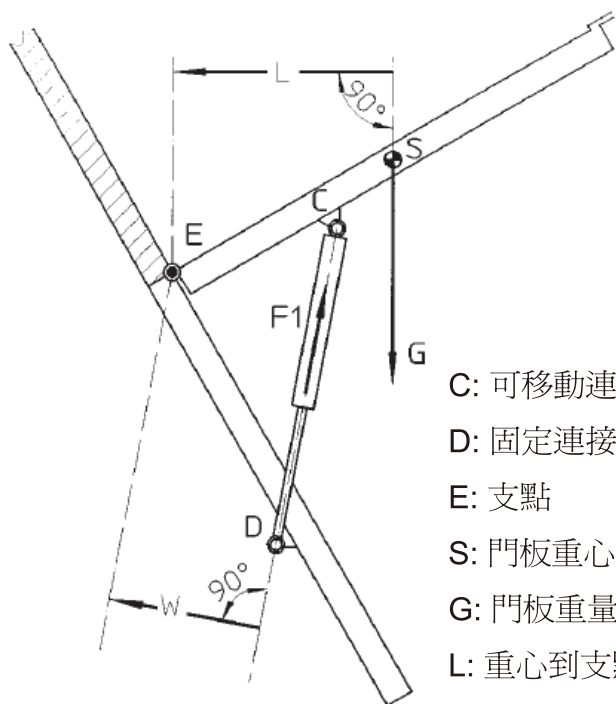
Recommend application for L=213mm



氣壓棒壓力走勢圖



壓力計算圖



C: 可移動連接點

D: 固定連接點

E: 支點

S: 門板重心

G: 門板重量

L: 重心到支點的水平距離

W: 氣壓棒的軸心力臂

F1: 氣壓棒壓力

$F1 = (G \times L) / (W \times X) + 10\% \sim 15\%$

X: 氣壓棒數量

Force Diagram

C: Moveable mounting point

D: Fixed mounting point

E: Pivot point

S: center of gravity

G: Weight

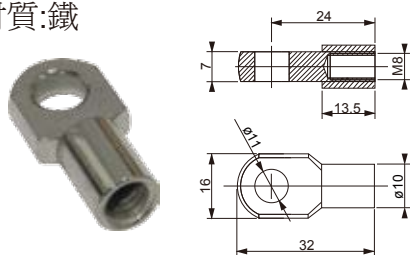
L: Horizontal distance between
center of gravity and pivot point

W: Active lever arms of gas spring

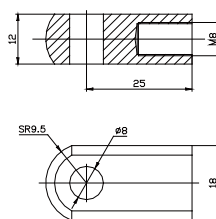
F1: Extension force of gas spring

X: number of gas spring

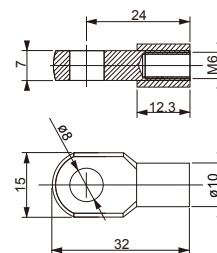
Part No:Q2
材質:鐵



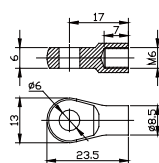
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材質:鐵



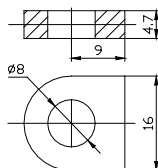
Part No:Q4
材質:鐵



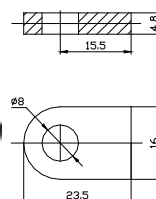
Part No:Q5
材質:鐵



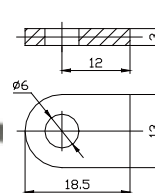
Part No:Q11
材質:鐵



Part No:Q13
材質:鐵



Part No:Q14
材質:鐵



Part No:T2
材質:鐵



Part No:T3
材質:鐵



Part No:開關桿(圓柄)
材質:鐵



Part No:開關桿(扁柄)
材質:鐵



Part No:加長接頭
AE19,AE-45
材質:鐵



Part No:U701
材質:鐵



Part No:U707
材質:鐵



Part No:U707(附勾)
材質:鐵



Part No:U702
材質:鐵



Part No:U704
材質:鐵



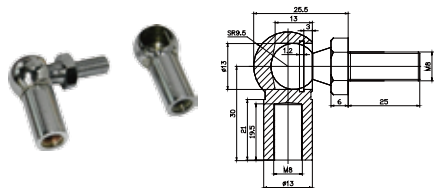
Part No:U705
材質:鐵



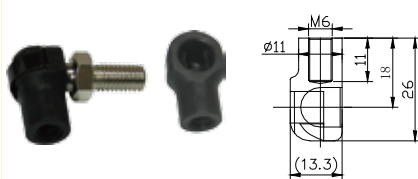
Part No:U706
材質:鐵



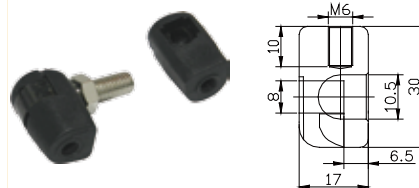
Part No:A3
材質:鐵



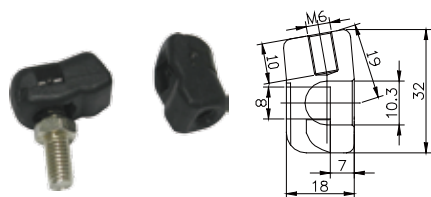
Part No:A3-M6
材質:塑膠



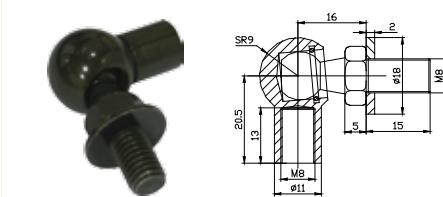
Part No:A5(for M6 & M8)
材質:塑膠



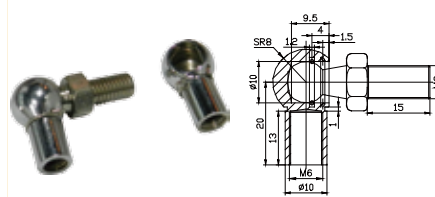
Part No:A7
材質:塑膠



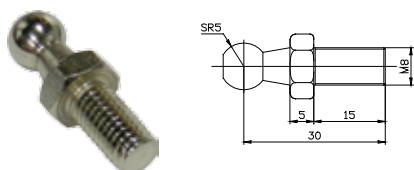
Part No:D4(for M6 & M8)
材質:鐵



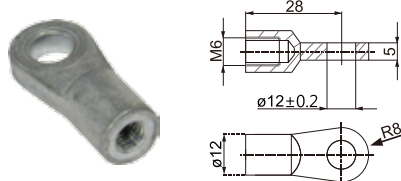
Part No:Z2(for M6 & M8)
材質:鐵



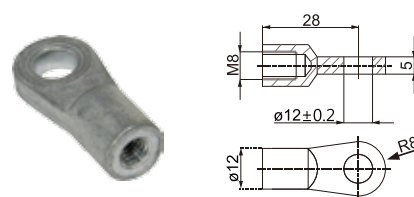
Part No:球頭螺釘
材質:鐵



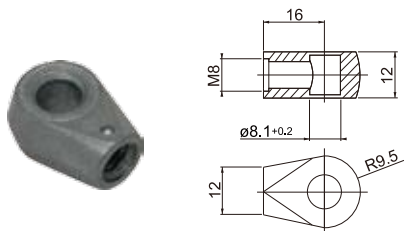
Part No:A2-B2
材質:鋅合金



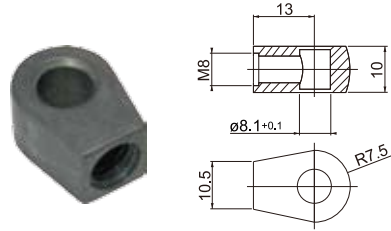
Part No:A13-B13
材質:鋅合金



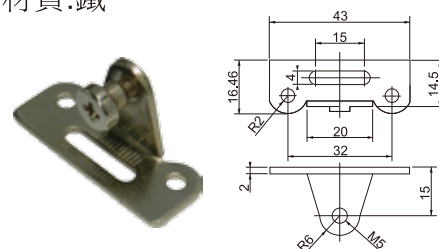
Part No:A30
材質:鋅合金



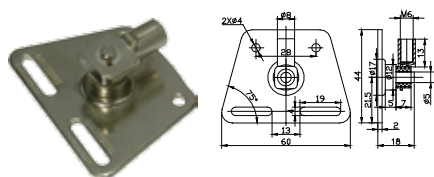
Part No:A44
材質:鋅合金



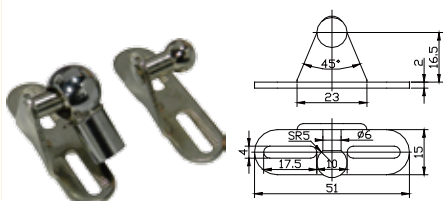
Part No:C1
材質:鐵



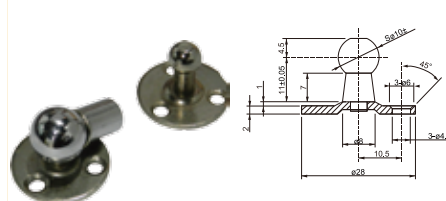
Part No:C2
材質:鐵



Part No:C3
材質:鐵



Part No:C4
材質:鐵



氣壓棒使用需知

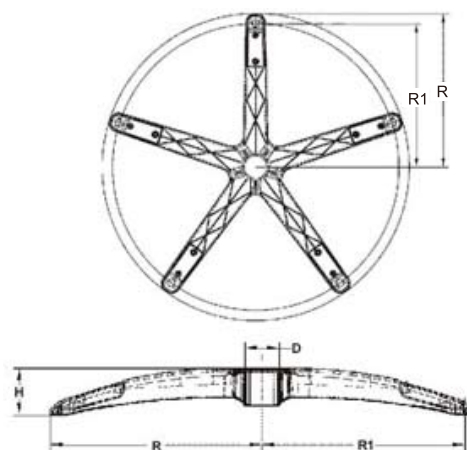
1. 內含高壓無毒惰性氣體(氮氣)，請勿自行將氣壓棒拆解，或置於高溫環境存放。
2. 正常存放溫度環境為 25°C ，氣壓棒內部壓力隨外在溫度環境變化有所不同。
3. 存放與工作環境溫度： -20°C 至 $+60^{\circ}\text{C}$ ，且氣壓棒運作溫度不得高於 60°C 。
4. 正常存放環境下，即使氣壓棒未使用，內部壓力(F1)亦逐年減少。
5. 量產壓力(F1)公差為 $+40\text{N}/-20\text{N}$ ，長度尺寸公差為 $\pm 2\text{mm}$ 。
6. 安裝時請將氣壓棒軸心向下安裝，以確保內部配件正常運作。
7. 安裝時兩端固定點不可晃動、歪斜，並確保氣壓棒直線運作，避免側向力產生、受力不平均，導致氣壓棒損傷。
8. 安裝及使用時請注意氣壓棒本體與軸心不得碰傷、刮傷、油漆、汙漬，亦不得置於潮濕、灰塵、汙垢、高熱等環境，避免功能失效。
9. 氣壓棒屬客製化產品，目錄上尺寸提供參考，可依要求提供訂製，但需避免以下兩種情形
 - a. 管徑粗、行程長、壓力低。
 - b. 管徑小、行程短、壓力高。
10. 正常使用下，德製氣壓棒使用壽命50000次，保固期限為一年。

1. Gas Spring is filled with non-toxic nitrogen at high pressure, please Do Not open or heat up.
2. The force (F1) of gas spring is changed by different temperature, and the normal temperature of stock and producing is 25°C .
3. The range of temperature of stock and working is $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$, please note the working temperature of gas spring should be lower than $+60^{\circ}\text{C}$.
4. The force (F1) decreases year by year even the gas spring is unused.
5. The tolerance of force (F1) and length is $+40\text{N}/-20\text{N}$ and $\pm 2\text{mm}$.
6. To protect the packing of gas spring, please make sure the piston rod is downwards.
7. Please make sure the gas spring working on a straight line, and no slop or lateral force on the gas spring when install.
8. Please Do Not hit, paint, or scrape the gas spring, and also Do Not expose to the rain, wet, high temperature, and heavy duty environment.
9. Gas spring could be produced by your specification but please avoid such condition:
 - a. large tube, long stroke (piston rod), and low force (F1)
 - b. small tube, short stroke (piston rod), and high force (F1)
10. Germany gas spring have a 50000 cycles within one year under normal condition.

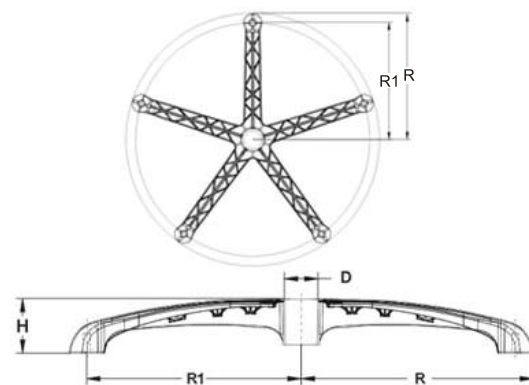
CHAIR BASE



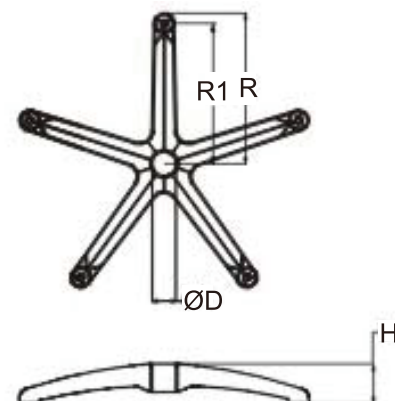
ALUMINUM BASE



Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL2-350	50	80	350	327	AL鋁	Polished拋光

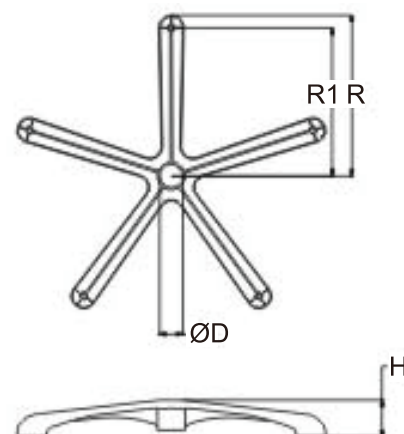


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-320(加筋)	50	76	320	295	AL鋁	Polished拋光
AL-350(加筋)	50	82	350	323	AL鋁	Polished拋光
AL-350	50	82	350	323	AL鋁	Polished拋光

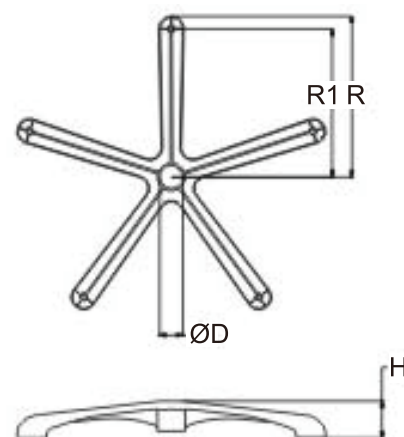


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
B-330	50	78	330	307	AL鋁	Polished拋光
L-350	50	78	350	331	AL鋁	Polished拋光

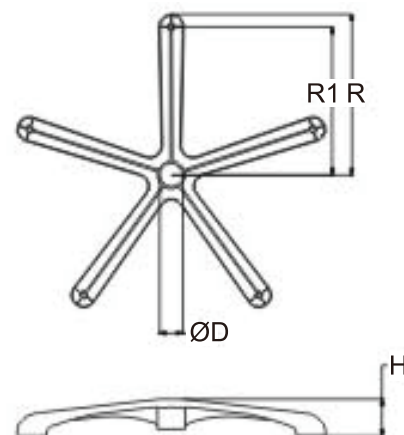
ALUMINUM BASE



Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-M250	50	62	245	225	AL鋁	Polished拋光

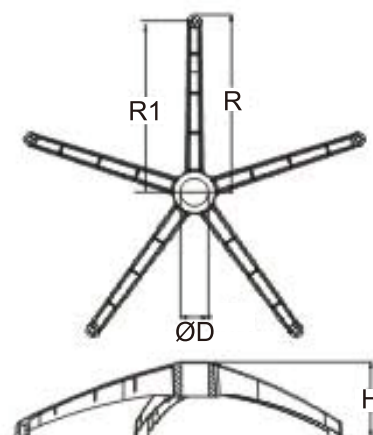


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-H300	50	83	300	280	AL鋁	Polished拋光

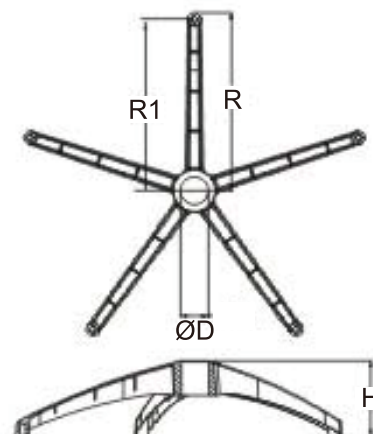


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-E350	50	94	350	326.5	AL鋁	Polished拋光

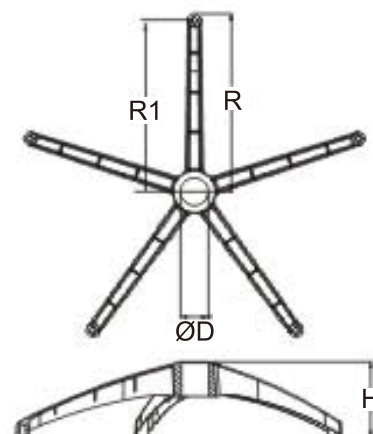
ALUMINUM BASE



Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-S325B	50	136	325	314	AL鋁	Polished拋光

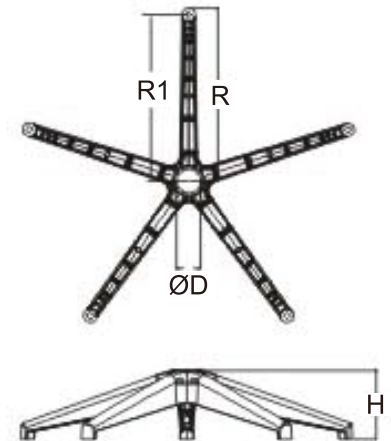


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-J330	50	110	330	318	AL鋁	Polished拋光

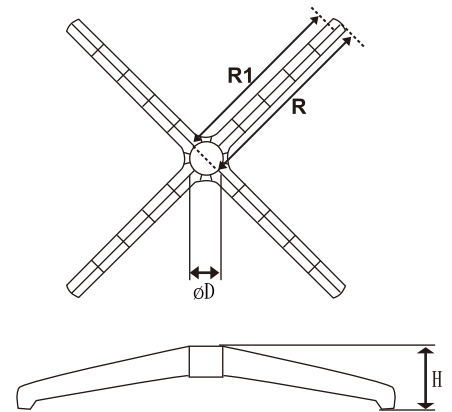


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
H-350	54	135	356	336	AL鋁	Polished拋光

ALUMINUM BASE

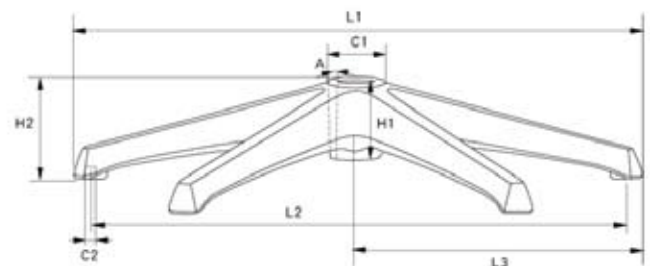


Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-S350	50	124	350	338	AL鋁	Polished拋光



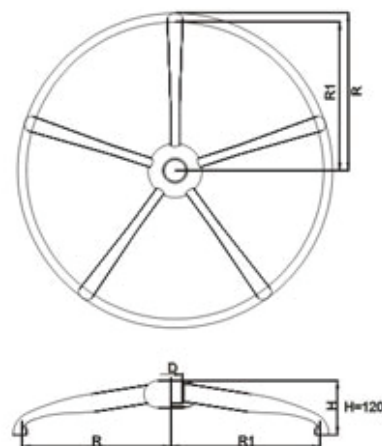
Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-X350	50	60	350	335	AL鋁	Polished拋光

NYLON BASE

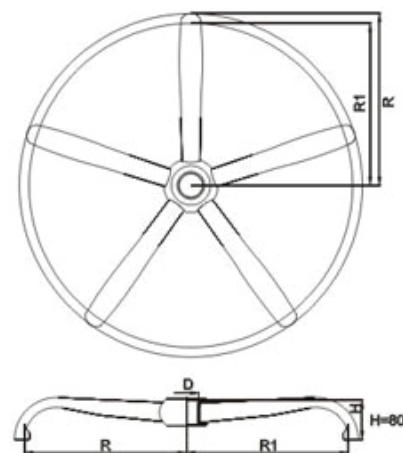


Part No	L1mm	L2mm	L3mm	H1mm	H2mm	C1mm	C2mm	Amm
BS-350	700	670	350	90	122	50.8	11.1	1°26'16"

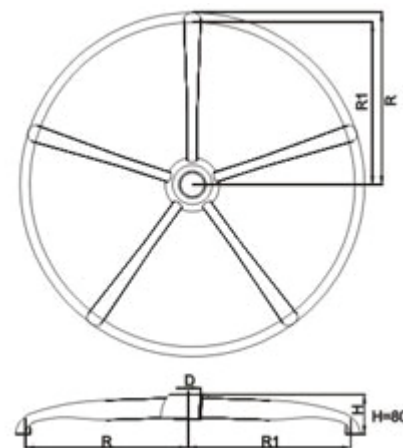
METAL BASE



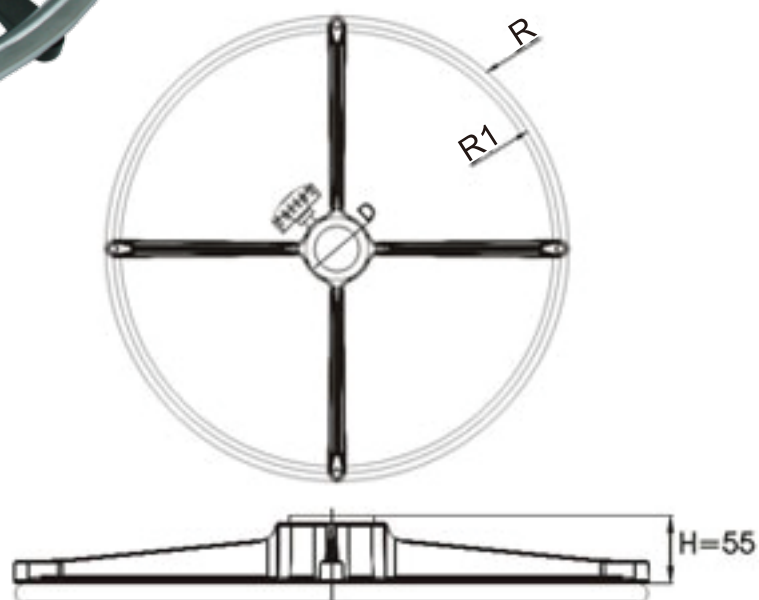
Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
SM-320	50	120	320	298	FE 鐵	Chrome plating鍍鉻
SM-350	50	120	350	328	FE 鐵	Chrome plating鍍鉻



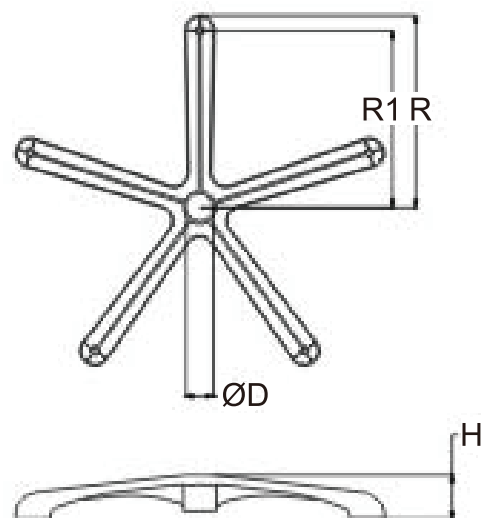
Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
B-350	50	80	350	328	FE 鐵	Chrome plating鍍鉻



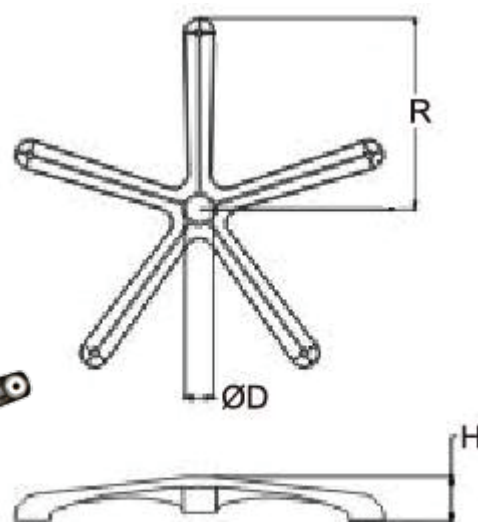
Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
C-350	100	80	350	328	FE 鐵	Chrome plating鍍鉻



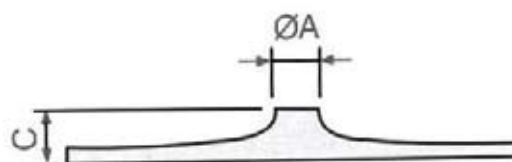
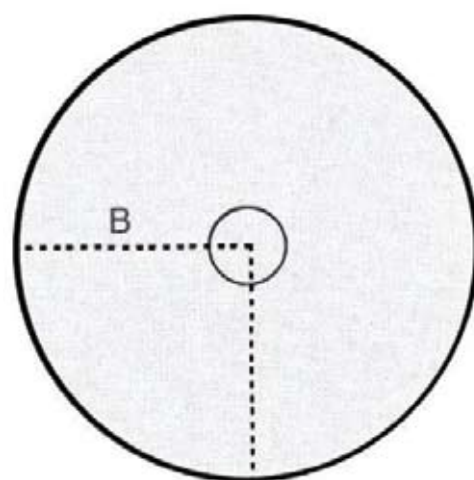
Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
Foot Ring460	50	55	460	440	FE 鐵+AL 鋁	Fowder Coating噴塑
Foot Ring510	50	55	510	490.5	FE 鐵+AL 鋁	Fowder Coating噴塑



Part No	Dmm	Hmm	Rmm	R1mm	Material材料	Surface表面
AL-C19	50	57	240	225	AL鋁	Polished拋光



Part No	Dmm	Hmm	Rmm	軸心	Material材料	Surface表面
A480	49	60	240	M10螺母	鐵	鍍鉻
A580	49	60	290	M10螺母	鐵	鍍鉻



Part No	Amm	Bmm	Cmm	Material材料	Surface表面
D1 (500)	50	250	85	鐵	光鉻
D1 (600)	50	300	85	鐵	光鉻



Technic產品特色

傳統PU輪

Old type

Traditional PU caster is jointed by inlay means and separate easily.

黏著方式：包覆方法射出

長期滾動PU即會產生剝離損壞

本公司PU輪

Out product: Binding

Doub materials to integrate in machine

The new technique of adhere directly is not easily to peel off

黏著方式：複合材料直接注塑一體成型

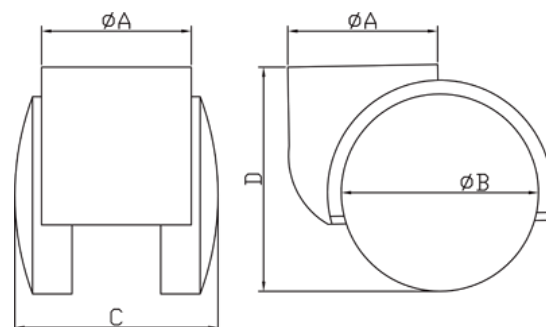
直接黏著新技術PU不易剝離

經過十萬次的耐久測試也不剝離

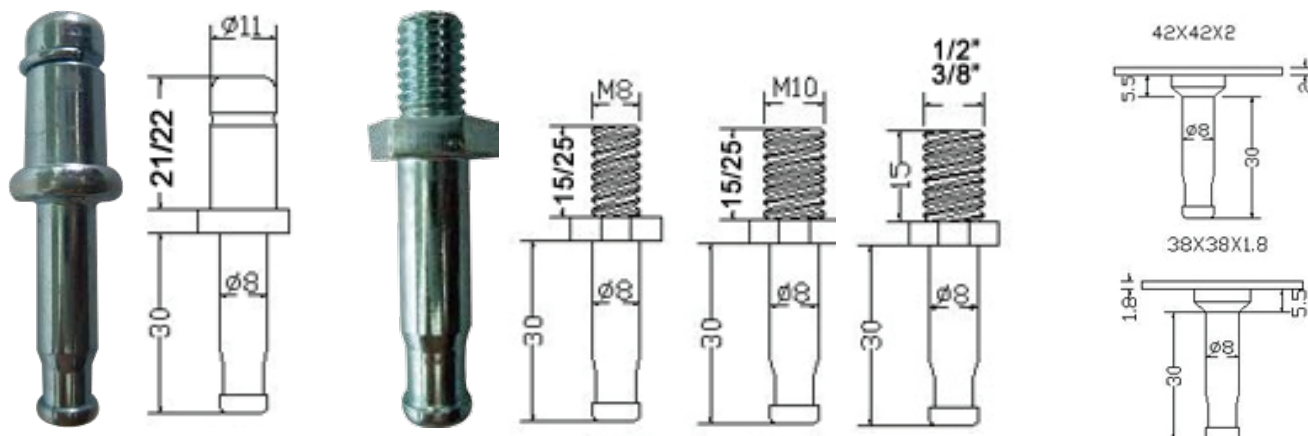


Diameters產品尺寸

Part No.	A	B	C	D
5003 serial	14/38	50mm	51.5mm	58.5mm
5005 serial	E/14/38	50mm	47.5mm	50.0mm
5006 serial	E/14/38	50mm	51.5mm	58.5mm
6001 serial	E/23/28/38	60mm	47.5mm	65.0mm
6005 serial	E/23/28/38	60mm	47.5mm	65.0mm
6506 serial	E/23/28/38	65mm	54.0mm	68.0mm



Stem and Plate diameters上芯尺寸



PU CASTER 50MM

Part NO. 5003 serial

乘載重量 Static load capacity:50KG

材質Material:Nylon+PU

5003BUG-38	5003BUBL-38	5003BUAP-38	5003BUB-14
			

Part NO. 5005 serial

乘載重量 Static load capacity:50KG

材質Material:Nylon+PU

5005BUB-E	5005BUG-E	5005BUP-E	5005BUP-E-FT
			

Part NO. 5006 serial

乘載重量 Static load capacity:50KG

材質Material:Nylon+PU

5006BUB-38	5006BUDG-38	5006BUG-38	5006GUB-38
			

PU CASTER 60MM

Part NO. 6001 serial

乘載重量 Static load capacity:50KG

材質Material:Nylon+PU

6001GUB-38	6001GUB-23	6001BUB-28	6001BUB-23
			

6001BUB-E	6001BUG-38	6001BUB-23-C
		

Part NO. 6005 serial

乘載重量 Static load capacity:50KG

材質Material:Nylon+PU

6005BUB-38	6005BUB-28	6005BUB-23	6005BUB-E
			

6005GUB-38	6005GUB-23	6005BUG-38	6005BUB-23-C
			

PU CASTER 65MM

Part NO. 6506 serial

乘載重量 Static load capacity:50KG

材質Material:Nylon+PU

6506BUG-38	6506BUB-23	6506BUDG-23	6506GUB-23	6506BUB-23-C
				

OTHER

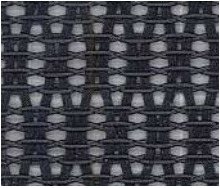
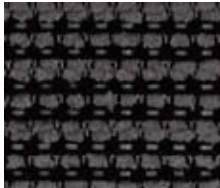
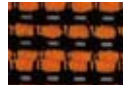
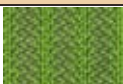
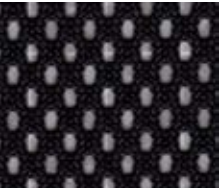
5003B	
乘載重量 Static load capacity:40KG 材質Material:Nylon Hood:PA Wheel:PA	

6001B-23	
乘載重量 Static load capacity:50KG 材質Material:Nylon Hood:PA Wheel:PA	

6506B-23	
乘載重量 Static load capacity:50KG 材質Material:Nylon Hood:PA Wheel:PA	

- 基本幅寬：主要以67” 為主，某些款式為55”（亦可指定幅寬生產）
 - 材質：主要材質為 Polyester & PE，透過平織的技術所組成。
 - 顏色：基本色系為黑色，白色，藍色，紅色，綠色。（亦可客製化生產）
 - 測試報告：目前所有網布都有經過 SGS 測試（加州防火，爆裂度試驗，拉張強度試驗，撕裂強度試驗，耐磨試驗，耐色牢測驗，褪色試驗等）
 - 產地：所有網椅布料都是台灣生產製造。
-
- Width：Majority of Mesh fabric is made with 67” but certain model is made with 55”.
（We also accept customized order .）
 - Material：The Mesh fabric is mainly made by Polyester and PE with woven skill .
 - Color：The basic color range is Black,White,Grey,Red,Blue,Green & Orange .
 - Testing Report：All the mesh fabric had passed SGS testing report .
（as California Technical Bulletin 117, Bursting strength test, Tensile strength test, Tear strength test, Martindale abrasion test, color fastness to light test & color fastness to rubbing test .）
 - Origin of Country：All the Mesh is made in Taiwan .



MESH-11	Width		Material		
	65 inches		TPE, Polyester		
	Color				
		BK	DB	BL	OR
					
		RD	WR		
MESH-12	Width		Material		
	55/67 inches		TPE, Polyester		
	Color				
		BK	WR	GY	BL
					
		OR	RD	GN	SV
H145	Width		Material		
	66 inches		TPE, Polyester		
	Color				
		BK	BL	GN	OR
					
		GY	DB	WR	
C074	Width		Material		
	60 inches		TPE, Polyester		
	Color				
		BK	GN	GY	OR
					
		RD			
HS-950A	Width		Material		
	60 inches		Polyester		
	Color				
		BK	GN	BL	RD
					
		YW	OR	PE	PK



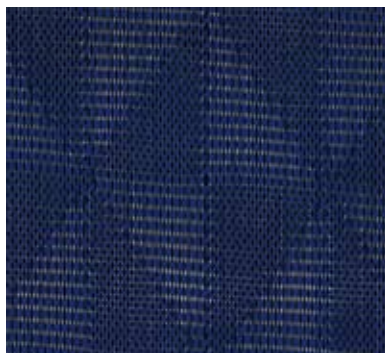
H192

ITEM:H192系列
Width:55”
PE熱塑性聚酯 65%
Polyester 35%

- 破裂度測試
(Bursting resistance test)
- 拉伸/抗張強度測試
(Tensile strength test)
- 撕裂強度測試
(Tear strength test)
- 耐磨測試
(Martindale abrasion test)
- 耐光色牢度測試(日光色牢度)
(Color fastness to rubbing test)
- 加州防火測試
(California Technical Bulletin 117)



H194-1



H194-2



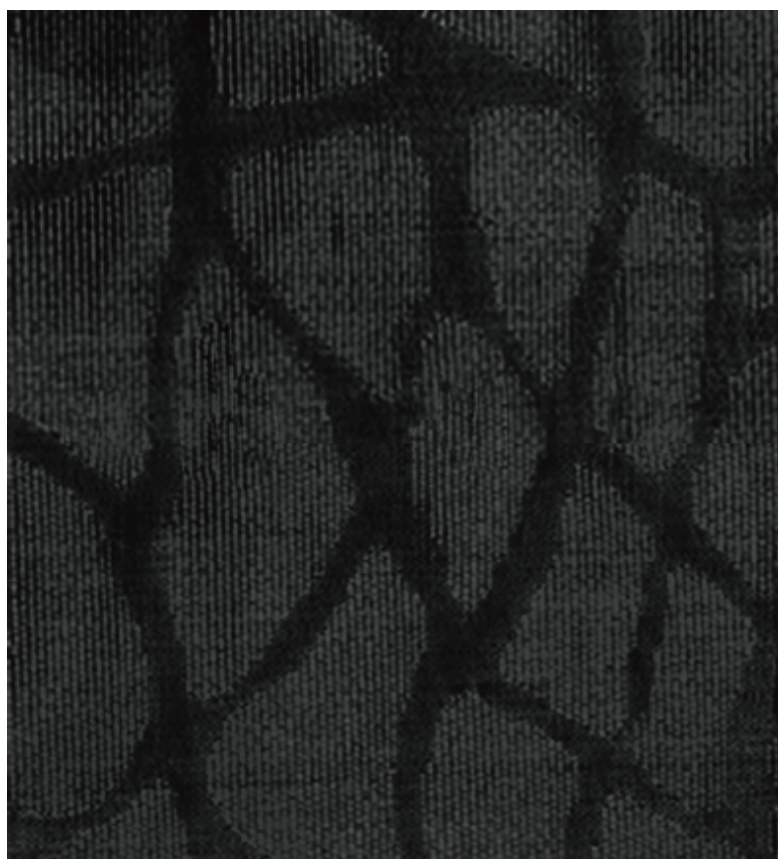
H194-3



H194-4



H194-5



H194

ITEM:H194系列
Width:55"
PE熱塑性聚酯 65%
Polyester 35%

- | | |
|---------------------------------------|---|
| ■破裂度測試
(Bursting resistance test) | ■耐磨測試
(Martindale abrasion test) |
| ■拉伸/抗張強度測試
(Tensile strength test) | ■耐光色牢度測試(日光色牢度)
(Color fastness to rubbing test) |
| ■撕裂強度測試
(Tear strength test) | ■加州防火測試
(California Technical Bulletin 117) |



H194-1



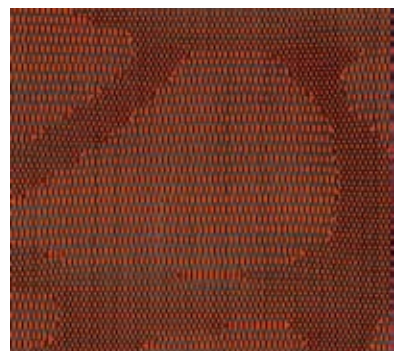
H194-2



H194-3



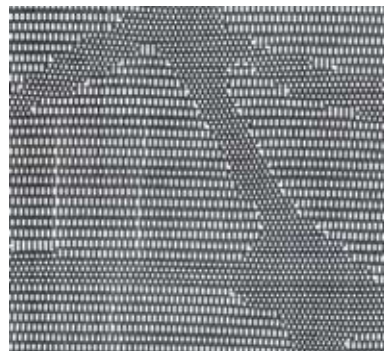
H194-4



H194-5



H194-6



H194-7

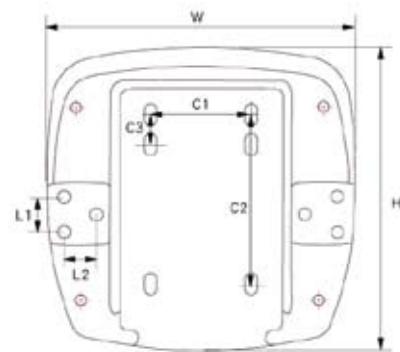
SEATING/BACKREST



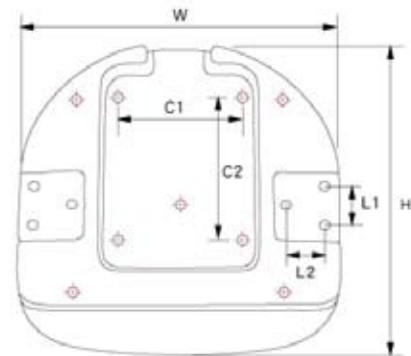
座殼 Seating

標準尺寸的孔位,可適用於各類辦公椅上.

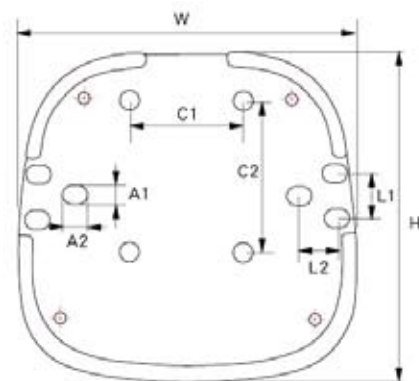
Standard size hold which can suitable for various office chairs.



Part No	H	W	C1	C2	C3	L1	L2
TS-22	460	470	150	208	45	52	60 (mm)



Part No	H	W	C1	C2	L1	L2
SH-01	420	450	170	193	55	55 (mm)



Part No	H	W	C1	C2	L1	L2	A1	A2
S-168	390	415	140	180	55	48	20	26.6 (mm)

背殼 Backrest

可調整至最舒適的椅背高度,符合人體工學的設計,長時間坐著,背部仍感到舒適.

This backrest is high adjustable which allow the users can adjust the position where suitable for them. With the ergonomics design, is more comfortable to seat on the back.

OA-01

OA-02



TS-01

TS-02

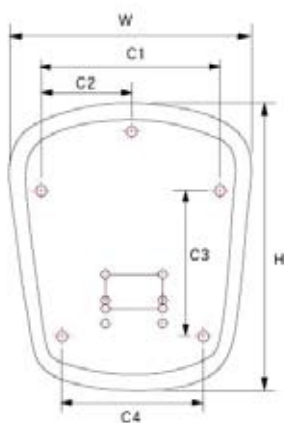


Part No	H	W	C1	C2	C3	C4	(mm)
OA-01	525	485	335	170	265	265	
TS-01	525	485	335	170	265	265	
OA-02	420	460	335	260	260	-	
TS-02	420	460	335	260	260	-	



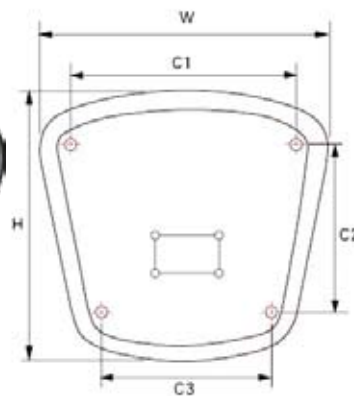
OA-01

TS-01



OA-02

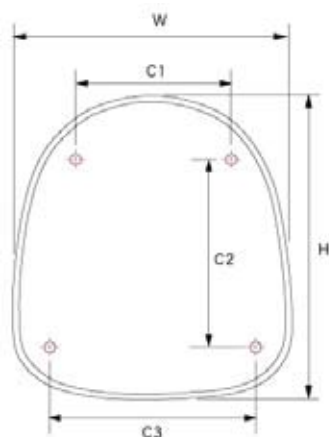
TS-02



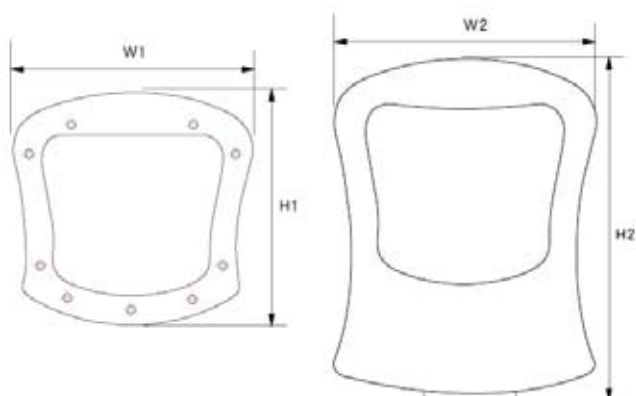
Backrest Out Size : 540(H) x 495(W) mm

Backrest Out Size : 430(H) x 470(W) mm

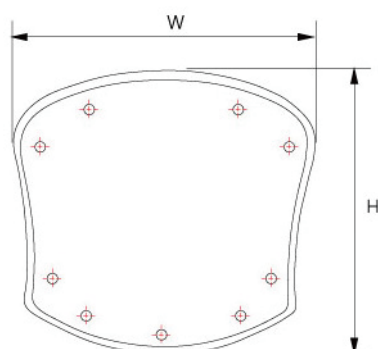
BACKREST



Part No	H	W	C1	C2	C3	Backrest Out Size (mm)
SH-01	385	395	206	225	280	400(H) x 425(W)
SH-02	290	395	205	160	275	300(H) x 405(W)



Part No	H1	W1	H2	W2	(mm)
TS-22	400	460	580	430	(mm)



Part No	H	W	(mm)
AV-20	390	465	(mm)

背殼 BACKREST

Part No:WJ-001

Backrest out size : 585(L) x 490(W) mm



Part No:WJ-004

Backrest out size : 570(L) x 480(W) mm



Part No:WJ-008

Backrest out size : 540(L) x 430(W) mm



BACKREST

Part No:WJ-009

Backrest out size : 550(L) x 490(W) mm



Part No:W-H01



Part No:SK-224

Backrest out size : 430(L) x 435(W) mm

出貨含一對扶手



Part No:SK-230 背殼

Part No:7字扶手

Backrest out size: 450(L) x 490(W) mm



7字扶手



Part No:SK-248

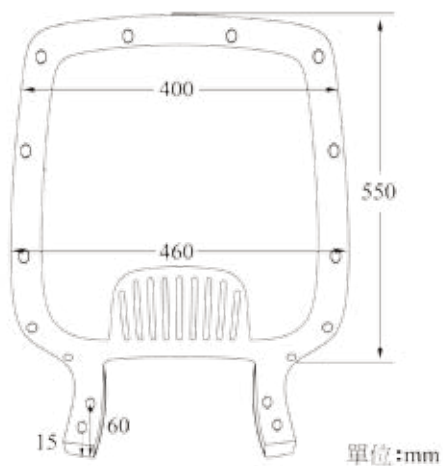
Backrest out size : 420(L) x 450(W) mm

出貨含一對扶手



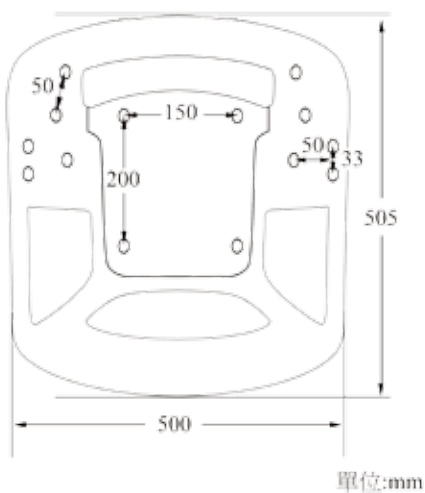
Part No: 背框X-158

材質: 尼龍 (Nylon)



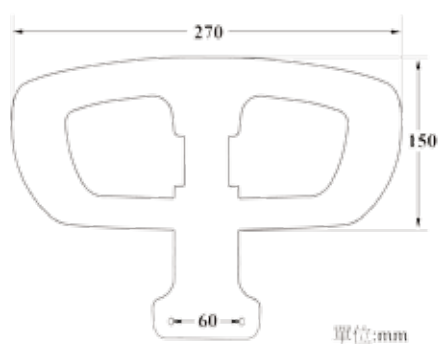
Part No: 座框X-158

材質: 尼龍 (Nylon)



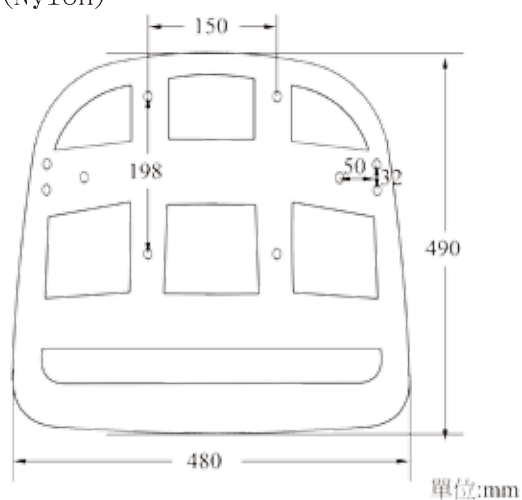
Part No: 頭枕168

材質: 尼龍 (Nylon)



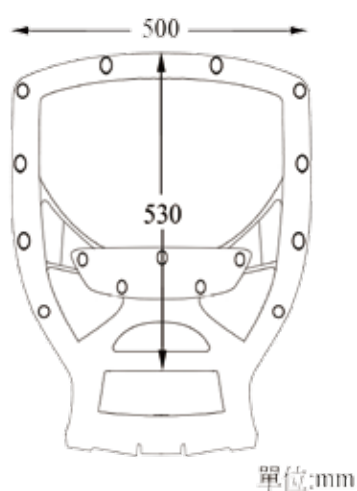
Part No: 座框K2

材質: 尼龍 (Nylon)



Part No: 背框168B-A

材質: 尼龍 (Nylon)



Part No: 背框168B-B

材質: 尼龍 (Nylon)

