

| | | | | |
|------------------------------------|-----------------------------------|--|---------------------------------------|---------------------------------|
| Алматы (7273)495-231 | Иваново (4932)77-34-06 | Магнитогорск (3519)55-03-13 | Пермь (342)205-81-47 | Тверь (4822)63-31-35 |
| Ангарск (3955)60-70-56 | Ижевск (3412)26-03-58 | Москва (495)268-04-70 | Ростов-на-Дону (863)308-18-15 | Тольятти (8482)63-91-07 |
| Архангельск (8182)63-90-72 | Иркутск (395)279-98-46 | Мурманск (8152)59-64-93 | Рязань (4912)46-61-64 | Томск (3822)98-41-53 |
| Астрахань (8512)99-46-04 | Казань (843)206-01-48 | Набережные Челны (8552)20-53-41 | Самара (846)206-03-16 | Тула (4872)33-79-87 |
| Барнаул (3852)73-04-60 | Калининград (4012)72-03-81 | Нижний Новгород (831)429-08-12 | Саранск (8342)22-96-24 | Тюмень (3452)66-21-18 |
| Белгород (4722)40-23-64 | Калуга (4842)92-23-67 | Новокузнецк (3843)20-46-81 | Санкт-Петербург (812)309-46-40 | Ульяновск (8422)24-23-59 |
| Благовещенск (4162)22-76-07 | Кемерово (3842)65-04-62 | Ноябрьск (3496)41-32-12 | Саратов (845)249-38-78 | Улан-Удэ (3012)59-97-51 |
| Брянск (4832)59-03-52 | Киров (8332)68-02-04 | Новосибирск (383)227-86-73 | Севастополь (8692)22-31-93 | Уфа (347)229-48-12 |
| Владивосток (423)249-28-31 | Коломна (4966)23-41-49 | Омск (3812)21-46-40 | Симферополь (3652)67-13-56 | Хабаровск (4212)92-98-04 |
| Владикавказ (8672)28-90-48 | Кострома (4942)77-07-48 | Орел (4862)44-53-42 | Смоленск (4812)29-41-54 | Чебоксары (8352)28-53-07 |
| Владимир (4922)49-43-18 | Краснодар (861)203-40-90 | Оренбург (3532)37-68-04 | Сочи (862)225-72-31 | Челябинск (351)202-03-61 |
| Волгоград (844)278-03-48 | Красноярск (391)204-63-61 | Пенза (8412)22-31-16 | Ставрополь (8652)20-65-13 | Череповец (8202)49-02-64 |
| Вологда (8172)26-41-59 | Курск (4712)77-13-04 | Петрозаводск (8142)55-98-37 | Сургут (3462)77-98-35 | Чита (3022)38-34-83 |
| Воронеж (473)204-51-73 | Курган (3522)50-90-47 | Псков (8112)59-10-37 | Сыктывкар (8212)25-95-17 | Якутск (4112)23-90-97 |
| Екатеринбург (343)384-55-89 | Липецк (4742)52-20-81 | | Тамбов (4752)50-40-97 | Ярославль (4852)69-52-93 |

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.fourwinds.nt-rt.ru | fse@nt-rt.ru

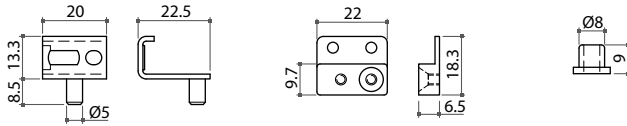
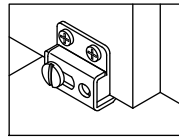
Технические характеристики на поворотные и откидные петли, газ-лифты, подъемные механизмы для дверей компании **Four Winds**

Виды товаров: подпорки, поворотно-откидные петли, подъемные петли, откидные подпорки, кронштейны, подъемные механизмы для дверей, газ-лифты и др.

04-6 Pivot & Flap Hinges

20360 Pivot Hinge

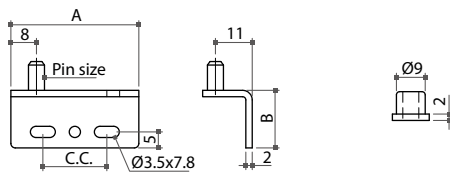
- * For inset door
- * Each set consists of:
 - 1) 2 pcs of die casting back part, steel hinge, plastic bushing and flat head screw M4x6mm
 - 2) 4 pcs of wood screw 3x12mm pan head



| Item No. | Size |
|----------|-----------|
| 20360 | 20x13.3mm |

Wooden Door Pivot Hinge

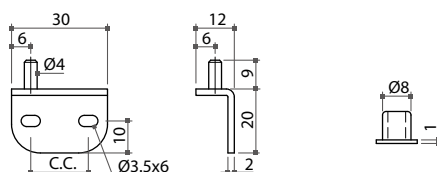
- * Finish: black, chrome, brass plated
- * Each set consists of:
 - 1) 1 pair of hinges (upper and lower)
 - 2) 2 pcs of plastic bushing
 - 3) 4 pcs of wood screw



| Item No. | Size (AxB) | C.C. | Pin size |
|----------|------------|------|----------|
| 21641 | 40x18mm | 20mm | Ø5x9mm |
| 21642 | 40x18mm | 32mm | Ø5x9mm |
| 21647 | 44x19mm | 32mm | Ø5x9mm |
| 21648 | 50x19mm | 32mm | Ø5x9mm |
| 21650 | 40x18mm | 20mm | Ø4x8mm |
| 21651 | 40x18mm | 32mm | Ø4x8mm |

21630 Wooden Door Pivot Hinge

- * Finish: black or brass plated
- * Each set consists of:
 - 1) 1 pair of hinges (upper and lower)
 - 2) 2 pcs of plastic bushing
 - 3) 4 pcs of wood screw



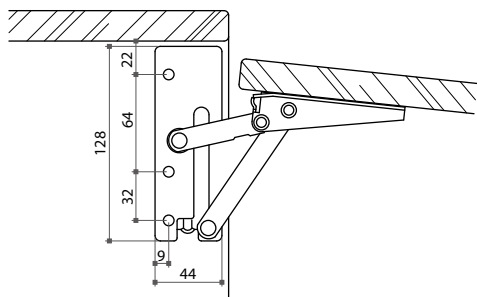
| Item No. | Size | C.C. | Pin size |
|----------|---------|------|----------|
| 21630 | 30x20mm | 18mm | Ø4x9mm |

04-6 Pivot & Flap Hinges

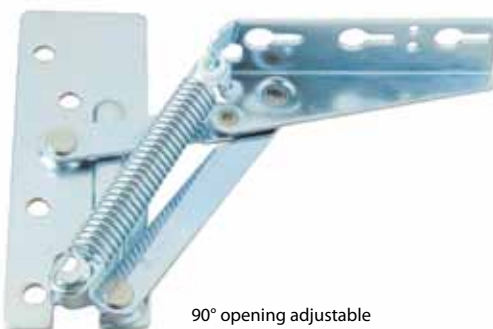
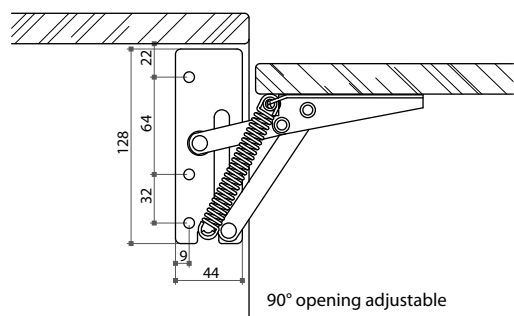
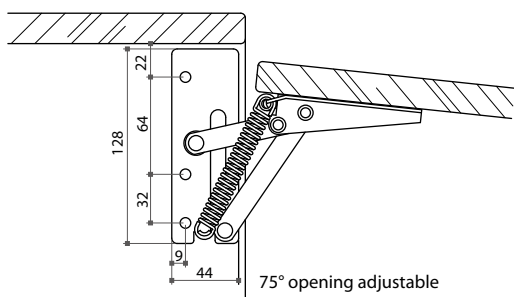
Lift Flap Hinge

- * 75° or 90° opening adjustable
- * Material: steel
- * For kitchen lift doors, 3 screw holes fixing and two key holes for door mounting
- * Spring type can be installed on one or both sides on demand
- * Finish: white, brown, silver/RAL9006 epoxy coated or nickel, zinc plated

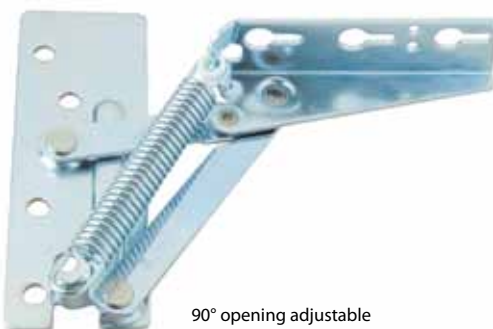
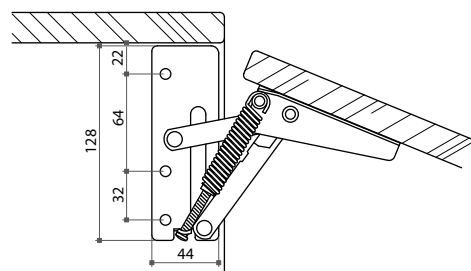
22361 non-spring



22360 with spring



22366 with spring & adjustable screw

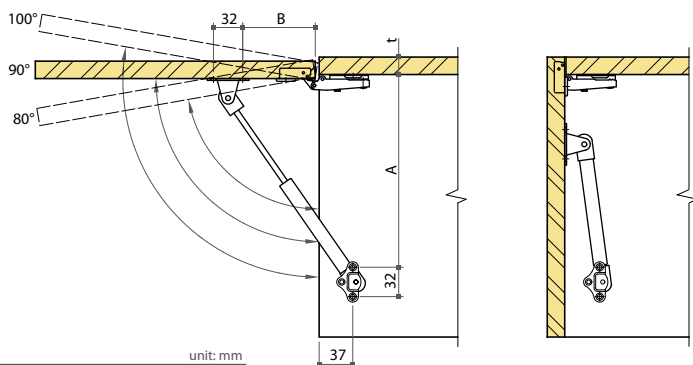


| Item No. | Feature |
|----------|----------------------------------|
| 22360 | with spring |
| 22361 | no spring tension and free swing |
| 22366 | with spring and adjustable screw |

04-7 Lid Support & Stay

57870 Gas Lift Mechanism

- * Easy and soft lifting from 80° to 100°
- * Firm lifting supported by gas spring of different force ranges
- * Each lift includes one pair of mounting brackets for left of right side mounting
- * Ideal for all types of overhead storage
- * Installed together with 35mm cup concealed hinges (to be ordered separately)
- * Mounting plate for aluminium door frame also available



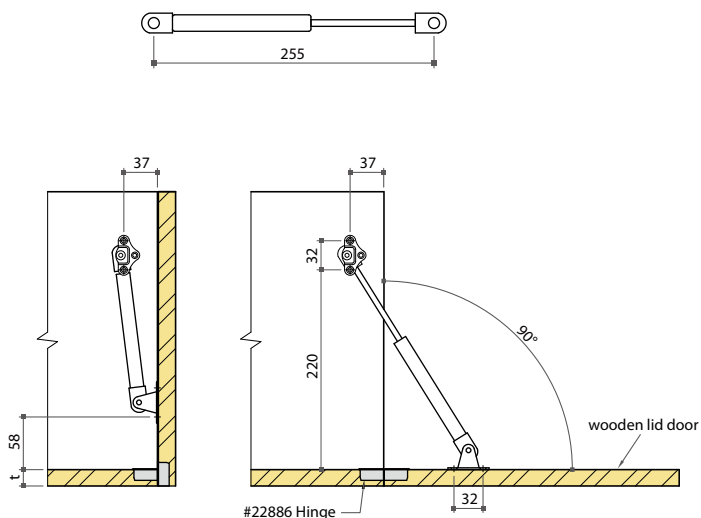
unit: mm

| Opening angle | A | B |
|---------------|-----|------|
| 80° | 238 | 65+t |
| 90° | 222 | 60+t |
| 100° | 213 | 52+t |

| Item No. | Spring force | Door material |
|-------------|--------------|----------------|
| 57870-SP1 | 8 kgs | wooden door |
| 57870-SP2 | 12 kgs | |
| 57870AF-SP1 | 8 kgs | aluminium door |
| 57870AF-SP2 | 12 kgs | |

57875 Hydraulic Downward Mechanism

- * For downward door
- * Mounting plate for aluminium door frame also available



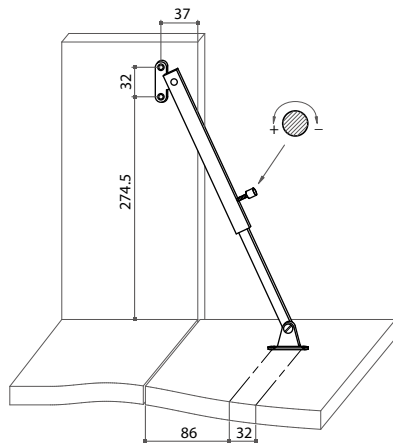
| Item No. | Door material |
|----------|----------------|
| 57875 | wooden door |
| 57875AF | aluminium door |



04-7 Lid Support & Stay

57890 Lid Support

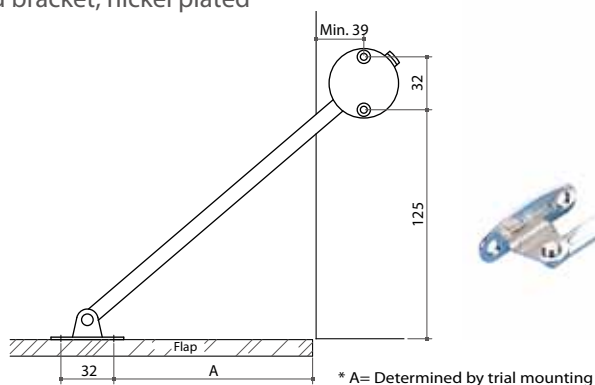
- * Material: aluminium case and bar with nickel plated bracket
- * Range of length: 185 ~ 298mm
- * 32mm system fixing
- * Left or right hand mounting interchangeable



| Item No. | Range of length |
|----------|-----------------|
| 57890 | 185 ~ 298mm |

57880 Econo Flap Stay

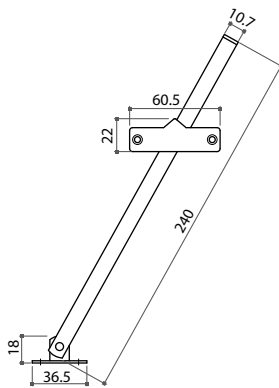
- * Rail length: 250mm
- * Plastic housing, brown or white
- * Steel rail and bracket, nickel plated



| Item No. | Rail length |
|----------|-------------|
| 57880 | 250mm |

57950 Lid Support

- * Material: steel / plastic
- * Length: 240mm
- * Finish: chrome plated
- * With mounting bracket

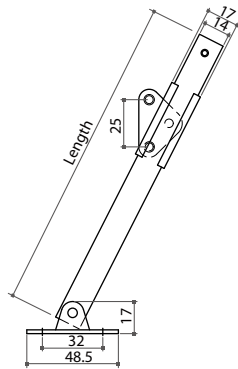


| Item No. | Length |
|----------|--------|
| 57950 | 240mm |

04-7 Lid Support & Stay

Lid Support

- * Material: steel
- * With mounting bracket
- * Finish: chrome

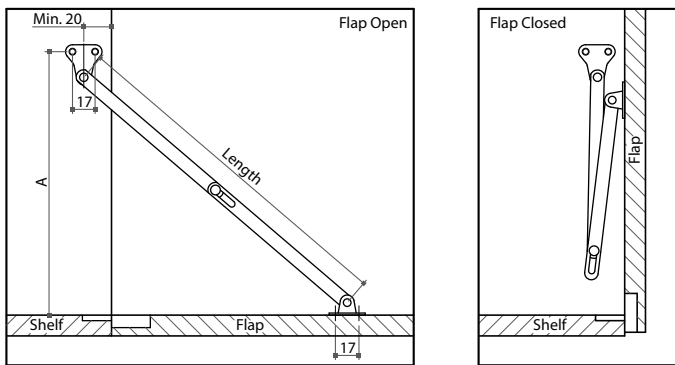


| Item No. | Length |
|----------|--------|
| 57930 | 168mm |
| 57931 | 252mm |



Lid Support

- * Material: steel
- * With mounting bracket
- * Finish: brass plated, nickel plated

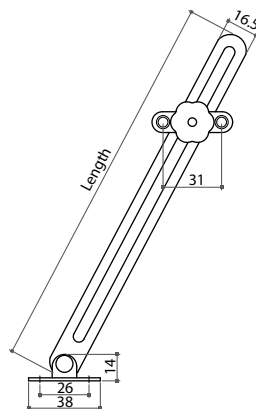


| Item No. | Length | Internal case height | Distance A |
|----------|--------|----------------------|------------|
| 57540 | 200mm | Min.170mm | 160mm |
| 57541 | 250mm | Min.200mm | 190mm |
| 57542 | 300mm | Min.230mm | 230mm |



Lid Support

- * Material: steel
- * With mounting bracket
- * Finish: brass, zinc or bronzed plated



| Item No. | Length |
|----------|--------|
| 57510 | 254mm |
| 57511 | 203mm |
| 57512 | 152mm |

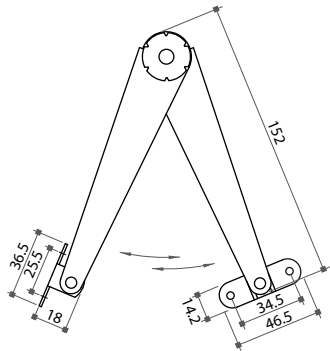


04-7 Lid Support & Stay

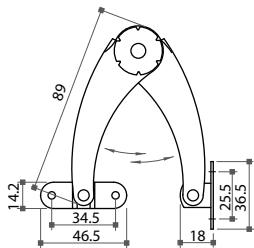
Spring-Action Lid Support

- * Material: steel
- * Finish: chrome plated

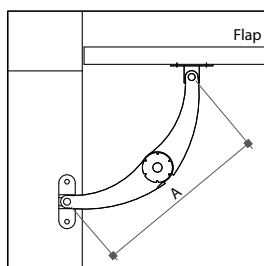
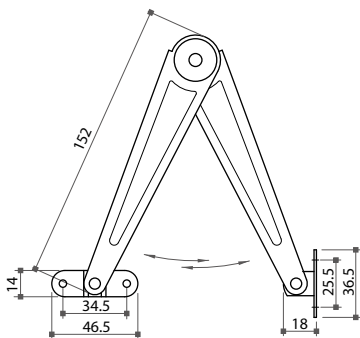
57900 / 57901



57910 / 57911



57920 / 57921

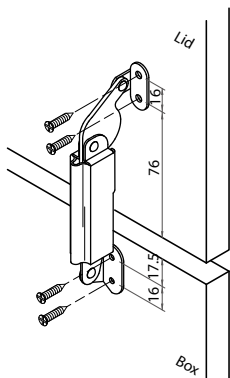


| Item No. | Length | A | Type |
|----------|--------|-------|------------|
| 57910 | 89mm | 130mm | Left side |
| 57911 | 89mm | 130mm | Right side |
| 57900 | 152mm | 165mm | Left side |
| 57901 | 152mm | 165mm | Right side |
| 57920 | 152mm | 165mm | Left side |
| 57921 | 152mm | 165mm | Right side |

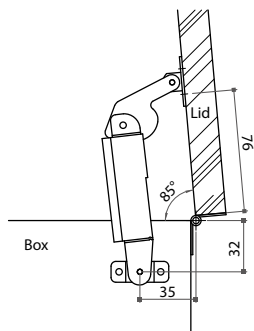
04-7 Lid Support & Stay

Self-Balancing Lid Support

- * Material: steel
- * Finish: bronze or black
- * Various spring loading powers can be selected
- * Safety concern for box



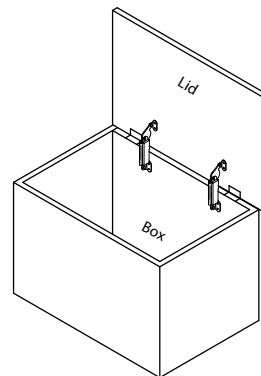
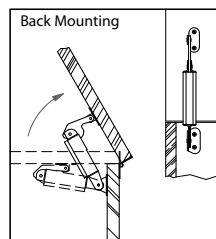
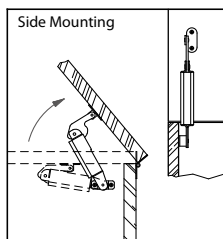
Back Mounting



Side Mounting

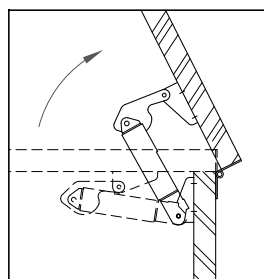
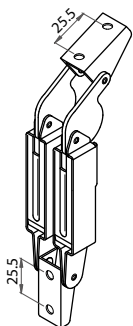


| Item No. | Mounting type | Feature |
|----------|---------------|-----------------|
| 57591 | side | left hand |
| 57592 | side | right hand |
| 57593 | back | left hand |
| 57594 | back | right hand |
| 57594E | back | extended spring |
| 57594D | back | double |



57597 Self-Balancing Lid Support With Double Springs

- * Material: steel
- * Spring size: Ø2.6mm or Ø2.8mm
- * Finish: dark bronze



| Item No. | Mounting |
|----------|----------|
| 57597 | back |

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

www.fourwinds.nt-rt.ru | | fse@nt-rt.ru