Medium Duty Window Wiper

FOR AVERAGE SPEED VESSELS WITH MEDIUM SIZED WINDOWS

- A compact and robust unit
- Pantograph and pendulum
- Silent running
- Arms with blades up to 28ins. (710mm) are available
- Fixed arc or variable arc models
- 12 and 24 volt DC
- Two speeds
- Self parking facility
- Insulated earth return
- Operated by various controls including a rotary switch, toggle switch, rocker switch or a multi-speed / function control system

WIPER SYSTEMS FOR ALL SIZES OF VESSEL
**SPECIFICATIONS**

**Standard Details**
2 Speed; Self Parking; Insulated Earth Return: 12v and 24v

**Angles of Arc - Fixed:**
- Pantograph Units: 25° to 90° (in 5° increments only)
- Pendulum Units: 25° to 115° (in 5° increments only)

**Angles of Arc - Variable:**
- Pantograph Units: 35°, 40°, 45°, 50°, 55°, 60°, 70°, 80°, 90°
- Pendulum Units: 35°, 40°, 45°, 50°, 55°, 60°, 70°, 80°, 90°, 100°, 110°, 120°

**Spindle Centres**
- Between Drive Liner & Idler = 50mm Pantograph Units only

**Drive Liner**
- M20 - Brass Liner/12mm SS Spindle Pantograph & Pendulum Units

**Idler Liner**
- M20 - Brass Liner/12mm SS Spindle Pantograph Units only

**Liner Overall Length**
- Bulkhead Thickness + 120mm
- Lines over 125mm are available at extra cost

**Bracket**
- C - Compact Bracket

**Unit Weight**
- Allowing for the maximum arm and blade lengths; 4Kgs (8.8 lbs)

---

**WIPER ARMS & BLADES**

### Pantograph Arms
- **P613** Medium Duty
- **Lengths**
  - 12" to 28" (310mm to 710mm) nom
- **Drive Head**
  - 12mm
- **Blade Clip**
  - 14mm

### Pendulum Arms
- **F63** Medium Duty
- **Lengths**
  - 12" to 28" (310mm to 710mm) nom
- **Drive Head**
  - 12mm
- **Blade Clip**
  - 14mm

### Blades
- **B160** Curved Blade, Stainless Steel
- **Lengths**
  - 12" to 24" (310mm to 610mm) nom

For use with arm types:
- Pendulum: F63
- Pantograph: P614

---

**30Nm**
Medium Duty
Window Wiper

**Ideal for**
Average Speed Vessels
With Medium Sized Windows

Can be used in combination with the following Controllers:
- Carling Switch
- Cole Hersee Switch
- Wynn 8224 Bus Control
- Pine Controller
- Toggle Switch

---

**www.b-hepworth.com**