



109 & 110, S.K. Industrial Park,
Darpan Compound,
W.E.H. No.8, Valiv, Vasai (E),
Palghar - 401 208, India.

+91 90285 62237
+91 90285 62138

+91 83693 92225

sales@mmegllp.com

www.mmegllp.com



mm EFFICIENT GADGET L.L.P
An ISO 9001:2015 Certified Company

STERLING
DOOR CLOSERS & FLOOR SPRINGS





INDEX

DOOR CLOSERS

DC 1500	1
DC 1800	3
DC 1820	5
DC 2000	7
DC 2500 / 2600	9
DC 2700	11
DC 2800	13
DC 2900	15

FLOOR SPRINGS

FS 1000	17
FS 3000	19

CERTIFICATIONS



mm EFFICIENT GADGET L.L.P
An ISO 9001:2015 Certified Company

ABOUT US

MM Efficient Gadget L.L.P, earlier known as Sterling Inflowtech Private Limited & Efficient Gadget Limited is a 35-year-old vibrant, well-diversified and burgeoning organization as manufacturers of door access control solutions in both home and institutional sectors with a strong commitment to sustainability and centres of innovation in design, manufacturing and retail.

Over the decades, we take pride in providing a diverse range of quality products, well networked channel partners and affordable solutions designed to meet our customer requirements and established several benchmarks in the realm of Door Closers beginning from 1988 with the first Aluminium Extrusion Door Closer to today's innovative DC-2000, besides Floor Springs, Door Stoppers, Multipurpose Drawer Locks, Handles and OEM manufacturing. The organization has thereon grown in manifolds with the ability to understand the diverse Indian market which has made Sterling the most sort of brand in the field of architectural hardware, furniture fittings and accessories.

Our highly skilled Customer Care team handles and resolves all customer queries and issues promptly and precisely to their satisfaction. The company is easily reachable in all major cities in India and elsewhere along with a well-networked dealer base across the length and breadth of the country. The organization is on an expansion mode to meet the ever-growing demands of the customers not only from India but also from its neighbouring countries.

fit set & go



Certification & Inspection



CM/L-7700126309



ISO 14001: 2015
Certified by IRQS



In-House Test Lab



EN 1154 TESTED





DC-1500

ALU ECO UPTO 45 KG

Model No. : DC-1500 LA ALU ECO - Lever Arm Type Door Closer
DC-1510 PA ALU ECO - Pelmet Arm Type Door Closer
DC-1520 HPA ALU ECO - Hold Open Pelmet Arm Type Door Closer

FEATURES

- Extruded Aluminium Alloy Housing Body Precisely Machined & Finished.
- Two Speed Control For Approach & Latching.
- Jerk Free, Smooth Operation Controlled by Rack & Pinion Mechanism.
- Slim Compact Design for Easy to Installation.
- Suitable for On door & On Frame Installation.
- Less Mounting Hole Distance For Limited Space of Aluminium Section.
- Universal Mounting For Left and Right Hand Door.
- Suitable for Wooden & Aluminium Doors.
- Adjustable Lever Arm For Adjustment of closing force EN1-2
- Side Adjustable Body

TECHNICAL SPECIFICATIONS

Door Weight	Up to 45 Kg.
Door Width	Up to 900mm
Finish	PU Painted
Dimensions (mm)	L190 x W39 x H40

COLOUR



ORDER INFORMATION

Code

DC-1500 LA - PU SR	DC-1510 PA - PU SR	DC-1520 HPA - PU SR
DC-1500 LA - PU BLK	DC-1510 PA - PU BLK	DC-1520 HPA - PU BLK
DC-1500 LA - PU BN	DC-1510 PA - PU BN	DC-1520 HPA - PU BN
DC-1500 LA - PU GD	DC-1510 PA - PU GD	DC-1520 HPA - PU GD



DC-1800

45 TO 60 KG

Model No. : DC-1800 LA - Lever Arm Type Door Closer
DC-1810 PA - Pelmet Arm Type Door Closer
DC-1820 HPA - Hold Open Pelmet Arm Type Door Closer

FEATURES

- This model is also available with front adjustment speed control
- Extruded Aluminium Alloy Housing Precision Machined & Finished
- Front Control Speed Adjustment
- Two Speed Control For Approach & Latching
- Jerk-free, Smooth Operation Controlled by Rack & Pinion Mechanism
- Suitable for Wooden & Metal Framed Doors
- Suitable for On Door & On Frame installation
- Universal Mounting for Left & Right Hand Doors without adjustment
- Adjustable Lever Arm for adjusting closing force EN 2/3
- ISI marked as per IS 9001:2015 & CE marked
- Tested for 4 Lakh Cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	Up to 60 Kg
Door Width	Up to 950mm
Finish	PU Painted
Dimensions (mm)	L162 X W40 X H45

COLOUR



ORDER INFORMATION

Code

DC-1800 LA - PU SR	DC-1810 PA - PU SR	DC-1820 HPA - PU SR
DC-1800 LA - PU BLK	DC-1810 PA - PU BLK	DC-1820 HPA - PU BLK
DC-1800 LA - PU BN	DC-1810 PA - PU BN	DC-1820 HPA - PU BN
DC-1800 LA - PU GD	DC-1810 PA - PU GD	DC-1820 HPA - PU GD



DC-1820

HOLD OPEN PELMET ARM DOOR CLOSER
61 TO 80 KG

Model No. : DC-1820 HPA - Hold Open Pelmet Arm Type Door Closer

FEATURES

- Extruded Aluminium Alloy Housing Precision Machined & Finished
- Front Control Speed Adjustment
- Two Speed Control For Approach & Latching
- Jerk-free, Smooth Operation Controlled by Rack & Pinion Mechanism
- Suitable for Wooden & Metal Framed Doors
- Suitable for On Door & On Frame installation
- Universal Mounting for Left & Right Hand Doors without adjustment
- Adjustable Lever Arm for adjusting closing force EN 2/3
- ISI marked as per IS 9001:2015 & CE marked
- Tested for 4 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	45 to 60 Kg
Door Width	Up to 950mm
Finish	PU Painted
Dimensions (mm)	L162 X W40 X H45

COLOUR

☐ SILVER
 ☒ BLACK

ORDER INFORMATION

Code

DC-1820 HPA- PU SR
 DC-1820 HPA - PU BLK

 Unit no. 109, 110, S. K. Industrial Park,
 Darpan Compound, W. E. H. No 8,
 Near Burma Shell Petrol Pump,
 Waliv, Vasai (East), Dist: Palghar - 401 208, India.

 marketing@mmegllp.com / sales@mmegllp.com

 +91 -9028562138 / 9028562237

 www.mmegllp.com



DC-2000

LEVER ARM UPTO 80 KG

FEATURES

- Extruded Aluminium Alloy Housing Precision Machined & Finished
- Front Control Speed Adjustment
- Two Speed Control For Approach & Latching
- Jerk-free, Smooth Operation Controlled by Rack & Pinion Mechanism
- Suitable for Wooden & Metal Framed Doors
- Suitable for On Door & On Frame installation
- Universal Mounting for Left & Right Hand Doors without adjustment
- Adjustable Lever Arm for adjusting closing force EN2-4
- ISI marked as per IS 3564:1995 & CE marked
- This model is also available with front adjustment speed control
- Tested for 5 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

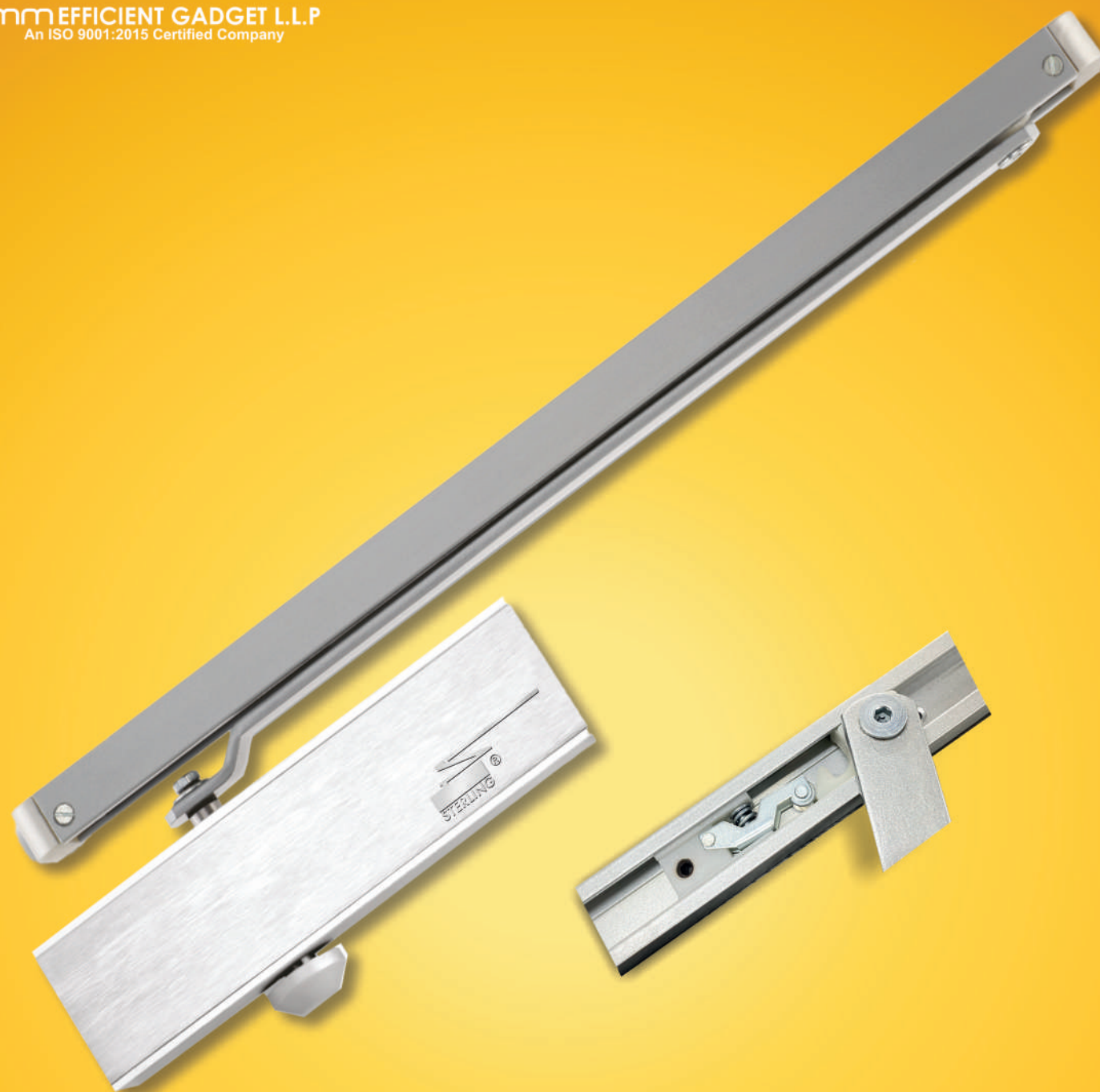
Door Weight	Up to 80 Kg
Door Width	Up to 1100mm
Door Height	Up to 2100mm.
Finish	PU Painted
Dimensions (mm)	L202 x W40 x H55

ORDER INFORMATION

Code
DC-2000-LA-PU SR
DC-2000-LA-PU BLK
DC-2000-LA-PU BN
DC-2000-LA-PU GD

COLOUR

 SILVER
  BLACK
  BROWN
  GOLD



DC-2500
DC-2600

PELMET ARM DOOR CLOSER UPTO 80 KG

Model No. : DC-2500 PA - Pelmet Arm Type Door Closer
DC-2600 HPA - Hold Open Pelmet Arm Type Door Closer

FEATURES

- Extruded Aluminium Alloy Housing Precision Machined & Finished
- Aluminium Extruded Pelmet Arm Mounting for Elegant & Compact Look
- Front Control Speed Adjustment
- Two Speed Control For Approach & Latching.
- Jerk Free, Smooth Operation Controlled by Rack & Pinion Mechanism
- Universal Mounting for Left & Right Hand Doors without adjustment
- Suitable for Wooden & Metal Framed Doors
- ISI marked as per IS 3564:1995 & CE marked
- Preloading of Arm for adjusting closing force EN2-4
- Inbuilt hold open option which helps to hold the door from 10° to 90°.
- Tested for 5 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	Up to 80 Kg
Door Width	Up to 1100mm
Door Height	Up to 2100mm.
Finish	PU Painted
Dimensions (mm)	L202 xW40 x H55

ORDER INFORMATION

Code	
DC-2500 PA - PU SR	DC-2600 HPA - PU SR
DC-2500 PA - PU BLK	DC-2600 HPA - PU BLK
DC-2500 PA - PU BN	DC-2600 HPA - PU BN
DC-2500 PA - PU GD	DC-2600 HPA - PU GD

COLOUR

☐ SILVER
 ☐ BLACK
 ☐ BROWN
 ☐ GOLD



DC-2700

CONCEALED DOOR CLOSER UPTO 60 KG

Model No. : DC-2710 PA - Pelmet Type Concealed Door Closer
DC-2720 HPA - Hold Open Pelmet Type Concealed Door Closer

FEATURES

- Extruded Aluminium Alloy Housing Body Precisely Machined and Finished.
- Two Speed Control For Both Sides.
- Jerk Free, Smooth Operation Control By Rack & Pinion Mechanism.
- Suitable For Left and Right Hand Door Opening.
- Leak Proof Design.
- Chrome Platted Mounting Strip.
- Suitable for Wooden Doors
- Preloading of Arm for adjusting closing force EN2-4
- Suitable for Door Thickness from 32mm.
- Inbuilt hold open option which helps to hold the door from 10° to 90°.
- Tested for 3 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

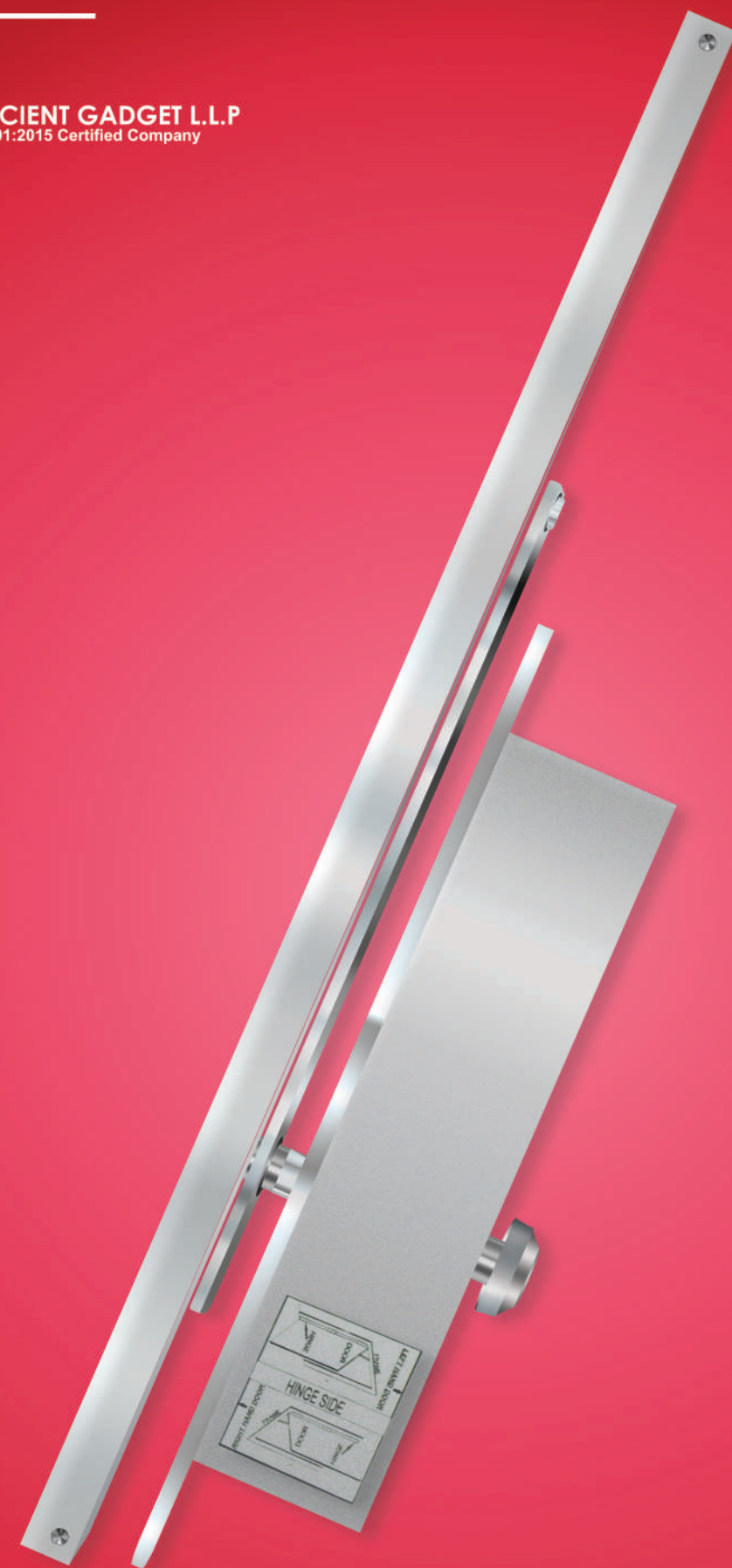
Door Weight	Up to 60 Kg
Door Width	Up to 970 mm
Finish	PU Painted
Dimensions (mm)	L210 x W28 x H50

ORDER INFORMATION

Code
DC-2710 PA - PU SR
DC-2720 HPA - PU SR

COLOUR

● SILVER



DC-2800

CONCEALED DOOR CLOSER UPTO 80 KG

Model No. : DC-2810 - Standard Pelmet Type Concealed Door Closer
DC-2820 - Hold Open Pelmet Type Concealed Door Closer

FEATURES

- Extruded Aluminium Alloy Hosing Body Precisely Machined and Finished.
- Two Speed Control For Both Sides.
- Jerk Free, Smooth Operation Control By Rack & Pinion Mechanism.
- Suitable For Left and Right Hand Door Opening.
- Leak Proof Design.
- Chrome Platted Mounting Strip.
- Suitable for Wooden Doors
- Preloading of Arm for adjusting closing force EN2-4
- Suitable for Door Thickness from 38mm.
- Inbuilt hold open option which helps to hold the door from 10° to 90°.
- Tested for 4 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	Up to 80 Kg.
Door Width	Up to 1100 mm
Finish	PU Painted
Dimensions (mm)	L225 x W32 x H50

ORDER INFORMATION

Code
DC-2810 - PA - PU SR
DC-2820 - HPA - PU SR

COLOUR

 SILVER



DC-2900

LEVER ARM HD UPTO 100 KG

Model No. : DC-2900 LA HD - Heavy Duty Lever Arm Type Door Closer
DC-2910 PA HD - Heavy Duty Pelmet Arm Type Door Closer
DC-2920 HPA HD - Hold Open Heavy Duty Pelmet Arm Type Door Closer

FEATURES

- Extruded Aluminium Alloy Housing, Body Precisely Machined & Finished
- Two Speed Control for Approach & Latching
- Jerk-free, Smooth Operation Controlled by Rack & Pinion Mechanism
- Suitable for Wooden & Metal Framed Doors
- Front Control Adjustment
- Suitable for On Door & On Frame installation
- Universal Mounting for Left & Right Hand Doors without adjustment
- Adjustable Lever Arm for adjusting closing force EN 4-5
- Specially designed to withstand heavy wind pressure application
- Tested for 5 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	Up to 100 Kg
Door Width	Up to 1100mm
Finish	PU Painted
Dimensions (mm)	L225 x W40 x H55

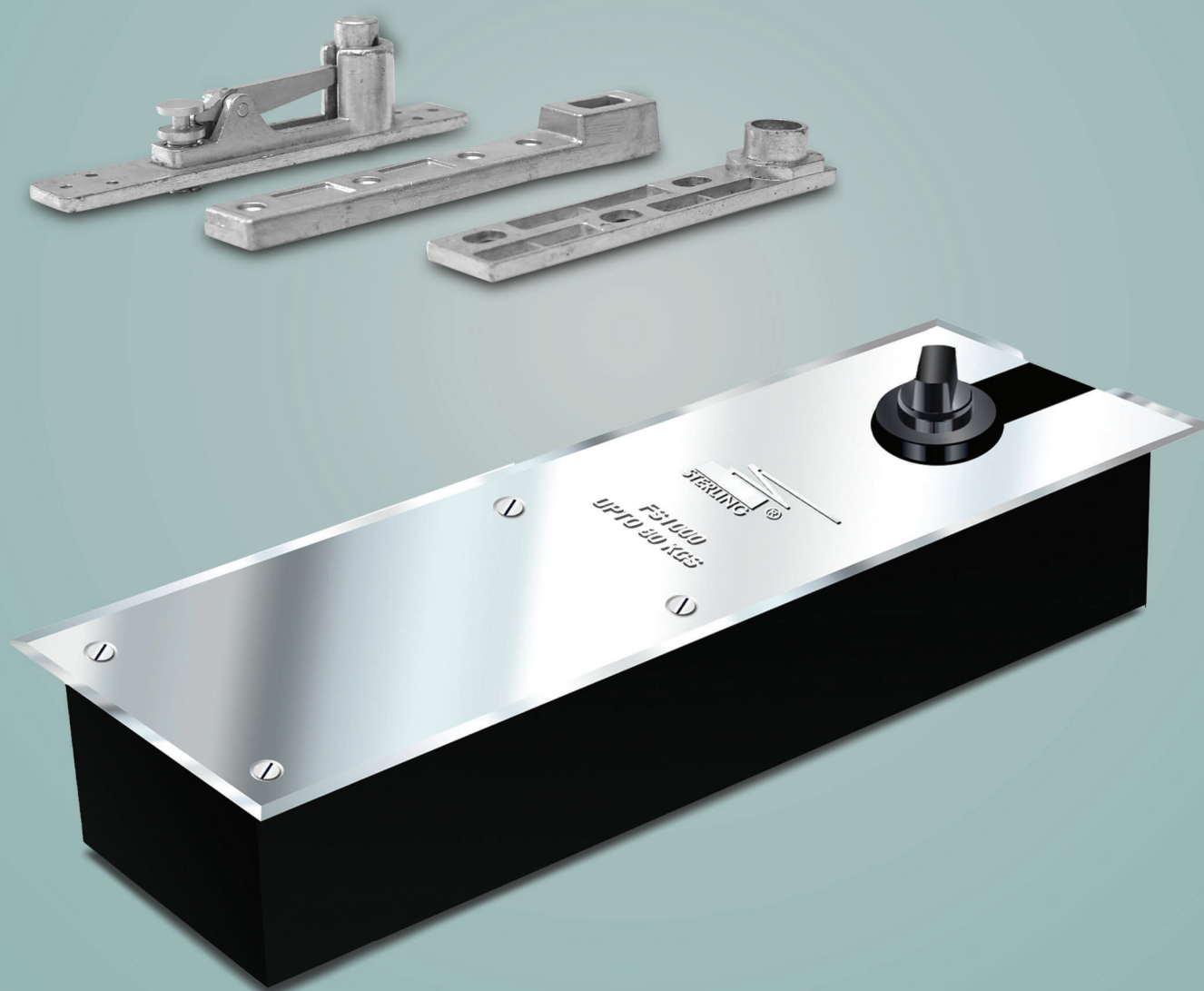
COLOUR



ORDER INFORMATION

Code

DC-2900 LA - PU SR	DC-2910 PA - PU SR	DC-2920 HPA - PU SR
DC-2900 LA - PU BN	DC-2910 PA - PU BN	DC-2920 HPA - PU BN
DC-2900 LA - PU GD	DC-2910 PA - PU GD	DC-2920 HPA - PU GD
DC-2900 LA - PU BLK	DC-2910 PA - PU BLK	DC-2920 HPA - PU BLK



FS1000

UPTO 80 KG

Model No. : FS1000 ECO

FEATURES:

- Cast Iron Housing Body with ABS Box
- Slim & Compact Size having Left-Right, Front-Back, Top-Bottom Adjustment inside Tin Box
- Two Speed Control For Closing and Latching
- Built in Hold open at 90°
- Double Action to Prevent Door & Wall Damage
- Suitable for Wooden and Glass Doors
- Available with Top and Bottom Pivot accessories for Wooden Door
- Light Weight for easy handling with Gross Weight of 3 Kg
- Tested for 5 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	60 to 80 Kg
Door Width	Up to 1100mm
Door Height	Up to 2100mm
Finish	SS MATT Top Plate
Dimensions (mm)	L254 X W105 X H54

ORDER INFORMATION

Code
 MMFS1000



FS-3000

UPTO 120 KG

Model No. : FS3000 - UV – SSM
FS3000 - UV – SSM-WF

FEATURES

- Aluminum Pressure Die cast Housing with Black Powder Coated Over Zinc Platted Tin Box
- Slim & Compact Size having Left-Right, Front-Back, Top-Bottom Adjustment inside Tin Box
- Two Speed Controls for Approach and Latching
- Built in Hold open at 90°
- Double Action to Prevent Door & Wall Damage
- Cam Action Body
- Load Adjustment from 90 to 120kg with load adjustment screw
- Suitable for Wooden and glass Door
- Available with Top and Bottom Pivot accessories for wooden door
- Light Weight for easy handling with Gross Weight of 3.5 Kg.
- Tested for 5 Lakh cycle from Govt. approved lab

TECHNICAL SPECIFICATIONS

Door Weight	90 TO 120 Kg.
Door Width (mm)	Up to 1100
Door Height (mm)	Up to 2100
Finish	SS MATT Top Plate
Box Dimensions (mm)	L275 x W82 x H54

ORDER INFORMATION

Code
FS3000 - UV - SSM
FS3000 - UV - SSM-WF