300 SERIES DOOR LOCK

300 SERIES

Radisson Industries' traditional 300's Series Multi-point Locking System provides proven security through a robust and time-tested design. The system strategically positions multiple locking points along the door frame to maximize engagement and deliver reliable resistance against forced entry while ensuring dependable long-term performance.

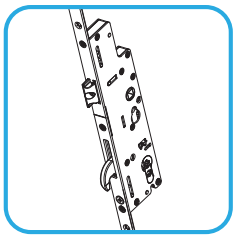
Its primary critical components are manufactured from 304 stainless steel, providing enhanced corrosion resistance and long-lasting durability. The 300's Series employs a traditional hook and shootbolt lock mechanism that has earned a reputation for strength, reliability, and consistent operation, making it a trusted solution for demanding residential and commercial applications.

Features

- **35" (889mm) Handle Height**
  Designed for the industry's most widely used door configurations, ensuring balanced aesthetics and a clean, modern architectural profile.
- **Key Below Lever | European Cylinder Configuration**
  Featuring a durable, classic European-style cylinder with anti-pick protection for enhanced security and theft resistance.
- **Universal 92 mm PZ (Center-to-Center)**
  Features a standard 92 mm PZ configuration and a 0.320" x 0.320" (8 x 8 mm) square handle spindle receptacle.
- **North American Cylinder Convertible**
  Seamlessly converts from traditional Euro cylinder configuration to a North American hex drive for maximum installation flexibility.
- **5/8" or 0.625" (16mm) Wide Faceplate**
  Compatible with standard Euro groove door preparations.
- **1-3/4" (45mm) Backset Center Case**
  Designed to accommodate handle sets with faceplates up to 43mm (1.693") wide.
- **Serrated Teeth at the Top and Bottom Driving Rod Ends**
  Allowing integration of optional accessories such as extensions and shootbolts for customized configurations.



Top & Bottom Heavy-Duty Hook



Heavy-Duty Hook Center Case



Optional 90°
Bottom Shootbolt

Specifications

- High grade 304 stainless steel 5/8" (16mm) faceplate

Testing & Certifications



BS-6375-1-2-3
50,000 CYCLES
Endurance, weathertightness, operational forces, and basic security are tested as a complete door set over 50,000 cycles.



BS-EN-1670 - 480 HOURS
Successfully passed achieving the highest corrosion resistance rating—Grade 5—after enduring 480 hours of salt spray exposure.



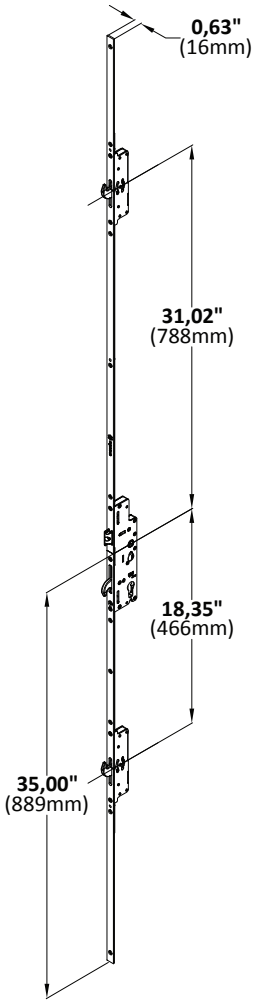
PAS 24 TESTED
Our MPL has passed the rigorous PAS 24 test, proving its strength and durability against forced entry, impact, and manual attack methods.



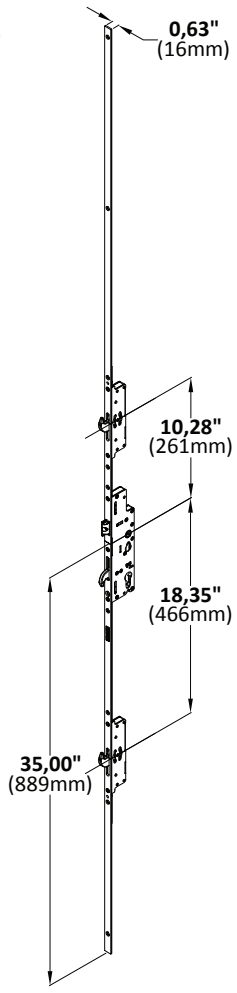
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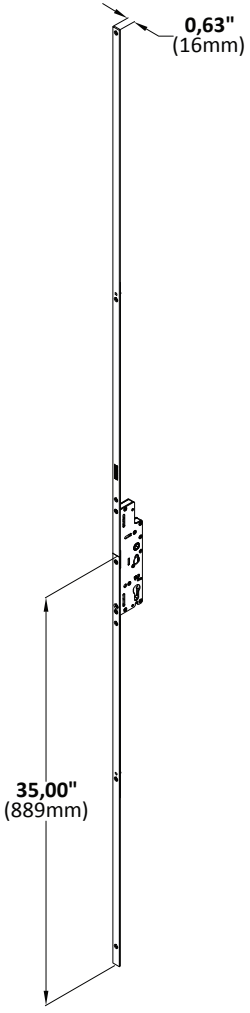
300 SERIES RANGE



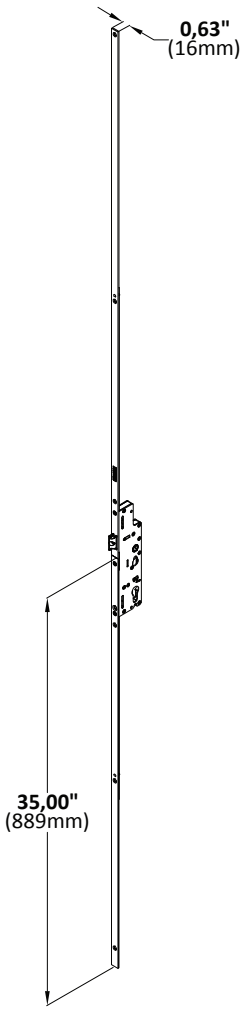
DS2-300-AC45-6-SS1
6.8FT ACTIVE 3 HOOK



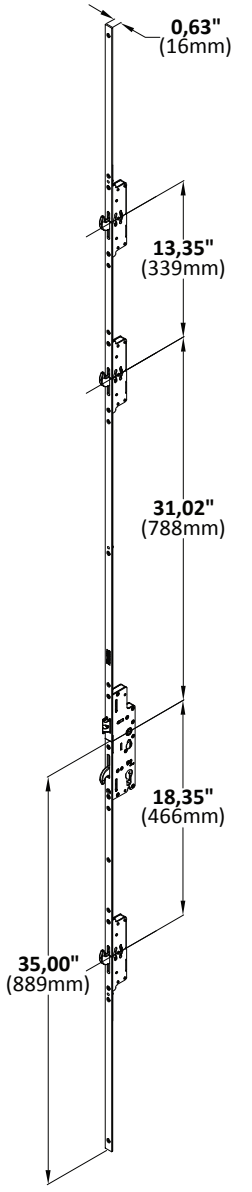
DS2-301-AC45-6-SS1
6.8FT ACTIVE 3 HOOK



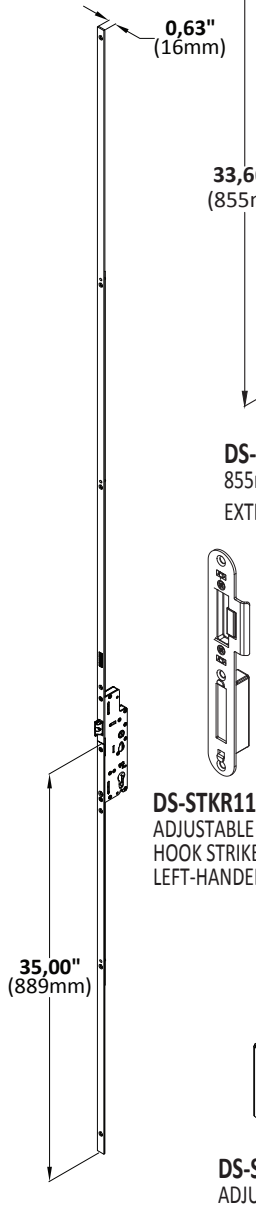
DS2-300-SA45-6-SS1
6.8FT SEMI-ACTIVE



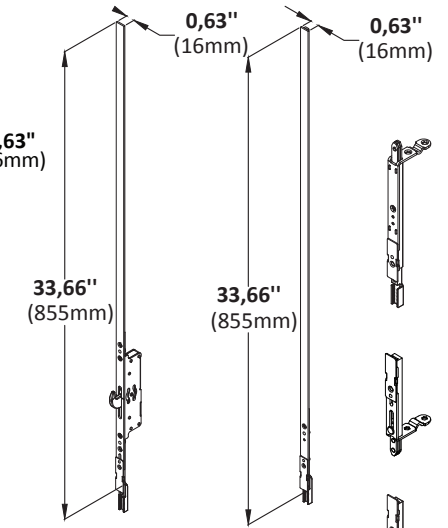
DS2-300-LO45-6-SS1
6.8FT LATCH ONLY



DS2-300-AC45-8-SS1
8FT ACTIVE 4 HOOK

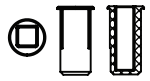


DS2-300-LO45-8-SS1
8FT LATCH ONLY



DS-EXT110-HK
855mm HOOK EXTENSION

DS-EXT110-BLK
855mm BLANK EXTENSION



DS-STKR-CUP
PLASTIC SHOOTBOLT CUP

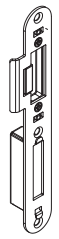
DS-SB110-TOP
90° RETURN TOP SHOOTBOLT

DS-SB005
90° RETURN BOTTOM SHOOTBOLT

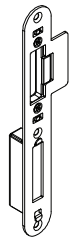


DS-SB110-BTM
90° RETURN BOTTOM SHOOTBOLT

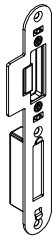
DS-STKR110-LG
ADJUSTABLE CENTER HOOK STRIKER LEFT-HANDED



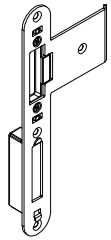
DS-STKR110-RD
ADJUSTABLE CENTER HOOK STRIKER RIGHT-HANDED



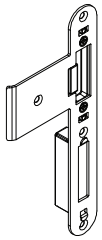
DS-STKR110F-LG
ADJUSTABLE CENTER HOOK STRIKER FLAT LEFT-HANDED



DS-STKR110F-RD
ADJUSTABLE CENTER HOOK STRIKER FLAT RIGHT-HANDED



DS-STKR110LT-LG
ADJUSTABLE CENTER HOOK STRIKER LONG LEFT-HANDED



DS-STKR110LT-RD
ADJUSTABLE CENTER HOOK STRIKER LONG RIGHT-HANDED



DS-STKR110-HK
ADJUSTABLE TOP & BOTTOM HOOK STRIKER

RADISSON INDUSTRIES
INNOVATIVE COMPONENTS
30 YEARS

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Ordering Information

MULTI-POINT LOCK

Part No.	Description	Box Qty.
DS2-300-AC45-6-SS1	6'8" Active Multi-Point Door Lock | 45mm Backset x 16mm Faceplate - 3 Hook	5 units
DS2-301-AC45-6-SS1	6'8" Active Multi-Point Door Lock - Lower Top Hook | 45mm Backset x 16mm Faceplate - 3 Hook	5 units
DS2-300-SA45-6-SS1	6'8" Semi-Active Multi-Point Door Lock | 45mm Backset x 16mm Faceplate	5 units
DS2-300-LO45-6-SS1	6'8" Active Multi-Point Door Lock - Latch Only | 45mm Backset x 16mm Faceplate	5 units
DS2-300-AC45-8-SS1	8' Active Multi-Point Door Lock | 45mm Backset x 16mm Faceplate - 4 Hook	5 units
DS2-300-LO45-8-SS1	8' Active Multi-Point Door Lock - Latch Only | 45mm Backset x 16mm Faceplate	5 units

Ordering Note: To order the North American Cylinder Multi-Point Lock option, simply replace the DS2 prefix with DS1 in the corresponding part number above.

LOCK EXTENSION

DS-EXT110-HK	855mm Multipoint Door Lock Extension | 16mm Faceplate - 1 Hook	25 units
DS-EXT110-BLK	855mm Multipoint Door Lock Extension | 16mm Faceplate	25 units

SHOOTBOLT

DS-SB110-TOP	90° Return Top Shootbolt | 16mm Faceplat	25 units
DS-SB110-BTM	90° Return Bottom Shootbolt | 16mm Faceplate	25 units
DS-SB005	90° Return Straight Action Shootbolt 100mm | 16mm Faceplate	100 units

STRIKER

DS-STKR110-LG	Door Adjustable Center Hook Striker - Left-Handed	40 units
DS-STKR110-RD	Door Adjustable Center Hook Striker - Right-Handed	40 units
DS-STKR110-HK	Door Adjustable Top And Bottom Hook Striker	40 units
DS-STKR110LT-LG	Door Adjustable Center Hook Striker - Long Tongue - Left-Handed	40 units
DS-STKR110LT-RD	Door Adjustable Center Hook Striker - Long Tongue - Right-Handed	40 units
DS-STKR110F-LG	Door Adjustable Center Hook Striker - Flat - Left-Handed	40 units
DS-STKR110F-RD	Door Adjustable Center Hook Striker - Flat - Right-Handed	40 units
DS-STKR-CUP	Door Adjustable Single Plastic Shootbolt Striker	500 units

Additional Information

Radisson Industries recommends using stainless steel fasteners only. The use of dissimilar metal alloys may result in galvanic contamination and increase the risk of corrosion.

Recommended fastener specification for multi-point door lock & strikers installation:



Timber
MP: *Stainless steel countersunk head wood screw, #8 x 1-1/4"* **(STKR:** *#8 x 5/8")*

Aluminium
MP: *Stainless steel countersunk head, self-tapping screw, #8 x 1-1/4"* **(STKR:** *#8 x 5/8")*

P.V.C.
MP: *Stainless steel countersunk head PVC screw, #8 x 1-1/4"* **(STKR:** *#8 x 5/8")*

*The company has an ongoing development program and therefore reserves the right to make alterations without notice. Products that are not stocked items will be subject to longer lead times. Please confirm with your Radisson representative.

Maintenance

We recommend that all moving components are lubricated using a non-acidic mineral oil at least twice a year and surface cleaned with a damp cloth. The product may need to be adjusted to ensure satisfactory operation. *(Refer to the detailed Multi-Point Care & Maintenance Document TS-11-EN_1.2)*

Warranty

In the unlikely event that a Radisson multi-point door lock product fails within a ten (10) year period from the date of purchase due to defective materials or workmanship, Radisson Industries, at its sole discretion, will either replace the defective product or refund the original purchase price.*(Refer to the detailed Multi-Point Warranty Document TS-05-EN_1.2)*

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