









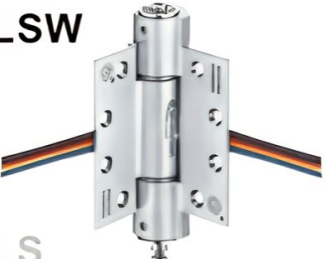



New

Multifunctional Modular Self-Closing Door Hinge

as Per ANSI A156.17 Grade 1

Passed Testing 1,000,000 Cycles lifetime Test.



<p>DHSW</p>  <p>DHS 6 Inch</p>	<p>DTSW</p>  <p>DTS 6 Inch</p>	<p>DLSW</p>  <p>DLS 6 Inch</p>
<p>KHSW</p>  <p>KHS 6x4.5 Inch</p>	<p>KTSW</p>  <p>KTS 6x4.5 Inch</p>	<p>KLSW</p>  <p>KLS 6x4.5 Inch</p>
<p>MHSW</p>  <p>MHS 6x4.5x4.5 Inch</p>	<p>MTSW</p>  <p>MTS 6x4.5x4.5 Inch</p>	<p>MLSW</p>  <p>MLS 6x4.5x4.5 Inch</p>
<p>RHSW</p>  <p>RHS 6x4.5x4.5 Inch</p>	<p>RTSW</p>  <p>RTS 6x4.5x4.5 Inch</p>	<p>RLSW</p>  <p>RLS 6x4.5x4.5 Inch</p>

Module Definitions

Modular pivot-core architecture for D, K, M and R hinge systems.

W: Optional concealed wiring

H: Hydraulic damping brake structure

T: Mechanical Brake module Integrated with A Safety Pin Mechanism for Temporary Door Stopping and Enhanced Security

L: Electromechanical Hinge Lock With Emergency Escape function

S: Stored torsion power mechanism

+ : Indicates a special pivot-core design with a dual-stage gear conversion mechanism, specially designed for the D hinge

The A-Type Pivot core (+) Incorporates A Dual-Stage Gear Conversion Mechanism Specially Designed for D-Series Hinges



TS With safety pin device

- Temporary door stopping and
- added protection against unauthorized entry



Nonlock



Locked



LS With escape safety pin

- In an emergency, users can pull down the escape safety pin and push the door open immediately



Nonlock



Locked

Concealed Wiring Options

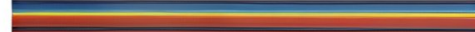
UL-10362



Teflon, heat resistant up to 250°C

AWG 28

UL-1569



PVC, heat resistant up to 105°C

AWG 26

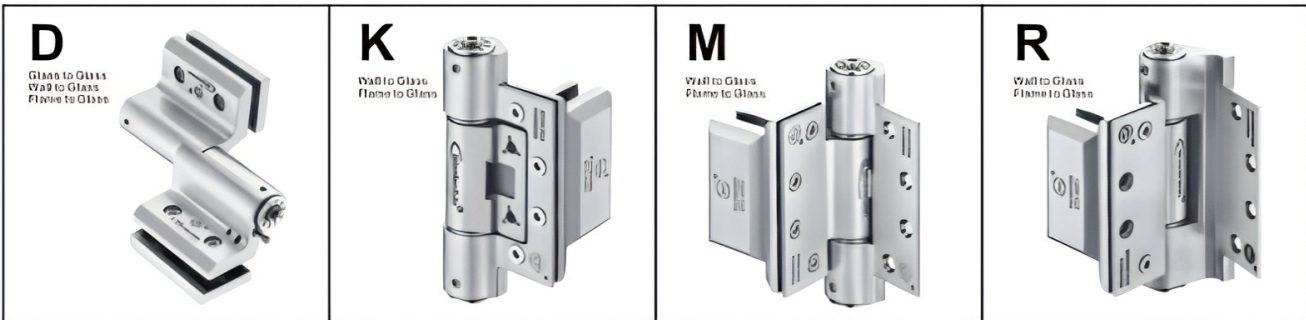


www.waterson.com
www.watercon.com

©Hidden wiring options: UL-10362 (Teflon 250°C AWG28) and UL-1569 (PVC 105°C AWG26).

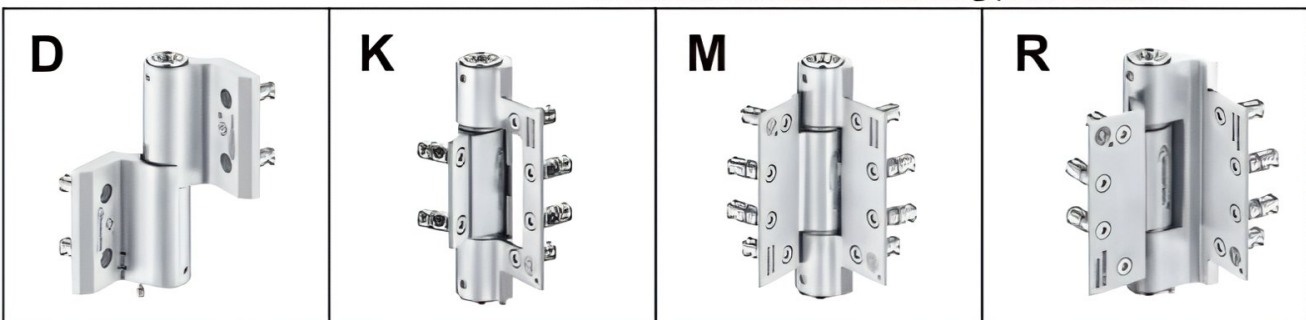
©12-color flat cable system compatible with industry standards used by ASSA ABLOY

D.K.M.R. Hinge With Glass Door Hinge System



New MDEA™ Multifunctional Double Expansion Anchor System

Requires a minimum substrate thickness ≥ 3 mm to ensure secure anchoring performance.



FAST Installation ◦ **Strong** ◦ **Secure Locking** ◦ **Self-centering** ◦
Expansion Technology **Worldwide Patented Innovation**



Universal MDEA with special washer engineering for all industries.



Special MDEA with non washer for D.K.M.R. Hinge system

Core Values

WA UNITED Together Create Win-Win Success
Unique and Unmatched
Engineered for the World's Doors



Winvincible
Best Self-closing Door Hinges

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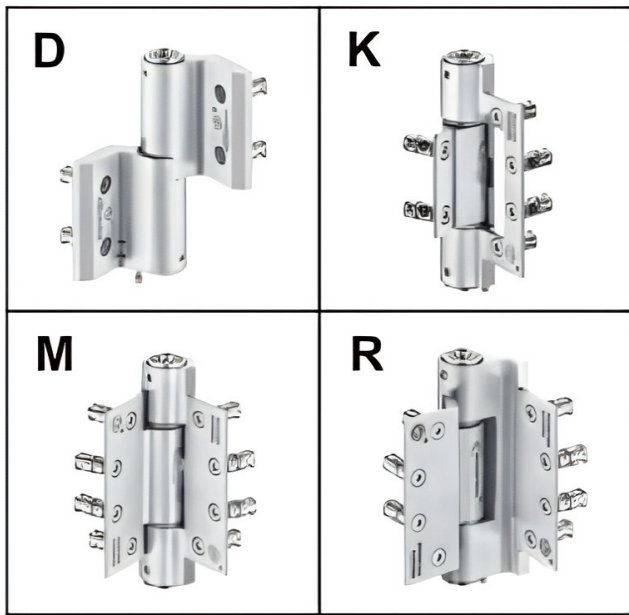
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P.O.BOX 3-101, Doullu City, Yunlin County 64099, TAIWAN

Official Global Launch

The Waterson Multifunctional Modular Hinge System and Multifunctional Modular Expansion Anchor (MDEA) will be officially presented to the global market at TIDE 2026 (Taiwan Interior Design Expo), July 9-12, 2026.



New MDEA™
Patented

**Multifunctional
 Double Expansion
 Anchor System**

Requires a minimum substrate thickness ≥ 3 mm
 to ensure secure anchoring performance.

馬吉雙固錨



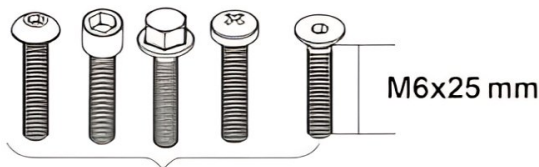
Universal MDEA with
 special washer engineering for all industries.



Special MDEA
 with non washer for
 D.K.M.R. Hinge system



1 All Kinds of Screws
 可適用各種螺絲頭部

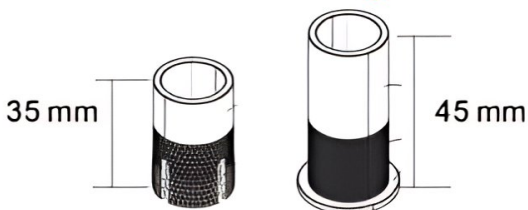


2 Special Lock Washer
 2mm 特殊華司



**3 Expansion
 Anchor**

4 Sleeves



**Multifunctional
 Double and single
 Expansion Anchor System**

**FAST Installation ° Strong °
 Secure Locking ° Self-centering °
 Expansion Technology
 Worldwide Patented Innovation**



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