BEST
dormakaba Group

IDH Max Series
by BEST

Convenient, integrated access control.

BEST's IDH Max Series combines access control components—separate readers, strikes, and other equipment—into one durable lockset with only one connector. In addition to a lower visual profile, integrating components in the IDH Max reduces installation time and increases security. Designed to function on interior or exterior doors, and compatible with most access control systems, IDH Max delivers convenient, versatile results in a wide range of applications.

Efficient access control for electrified lock applications.

With IDH MAX, all of the formerly separate equipment needed to control access are self-contained in a single installation, drastically reducing the complexity of multiple wire runs.

- **Integrated components.** IDH Max integrates multiple components into one escutcheon for easier usage and more streamlined aesthetic. Instead of multiple visible pieces installed around the door, with IDH Max you only see one streamlined lockset.
- **Convenient compatibility.** The IDH Max Series is compatible with most access control systems.
- **Efficient design.** Rather than installing separate readers, strikes, and other related equipment, IDH Max only has one lockset and one connector and is quick to connect.

Instead of separately installing reader devices, electrified strikes, door contacts and request-to-exit devices, you can now install just the IDH MAX in cylindrical or mortise lock applications.

The IDH Max Series combines the strength, security, and durability you expect from BEST with an unmatched ease-of-installation and use.
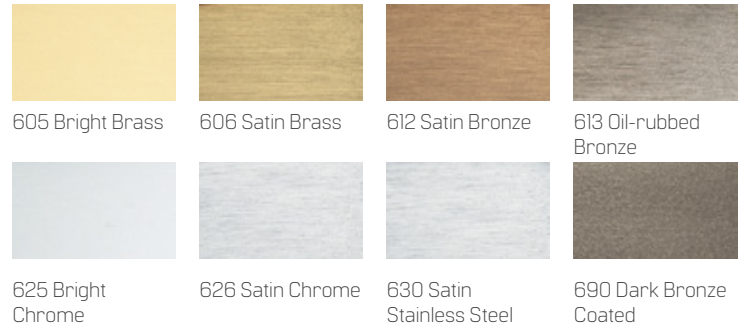
Simply versatile, definitely secure.
The IDH Max Series includes a variety of options for lock type and function, while maintaining the durability and security you expect from BEST.

IDH Max Series Specifications

Certifications	ANSI/BHMA A156.2 Grade 1 cylindrical lock ANSI/BHMA A156.13 Grade 1 mortise lock ANSI/BHMA A156.25 compliant with proximity and magstripe readers UL 10C listed for electrically controlled single point locks and latches for use on 3-hour A-label doors US FCC Part 15 Class A and Canadian IC EMC listed Miami-Dade NOA Windstorm listed Florida Building Code Windstorm listed Office of the State Fire Marshal listed ANSI/ICC A117.1 Accessible and Usable Building and Facilities (ADA) Section 404.2.6 compliant
9KM Product Specifications	**Materials:** internal parts brass, zinc, or corrosion-treated steel **Chassis:** 2 1/16" diameter fits 2 1/8" diameter hole in door **Strike:** Brass, bronze, or stainless steel; standard 2 3/4" x 1 1/8" x 3/32" or ANSI 4 7/8" x 1 1/4" x 3/32" **Latchbolt:** 9/16" (3/4" throw optional) **Escutcheon:** 10 1/2" x 3 3/8" x 1" sloping to 3/4" **Knob:** 2 1/8" diameter, 2 7/8" projection on door, machined from brass or bronze **Lever:** Zinc alloy **Backset:** 2 3/4" standard, 3 3/4" and 5" available **Door thickness:** 1 3/4" – 2 1/4"
40HM Product Specifications	**Case:** 0.095" cold rolled steel, plated with zinc dichromate for corrosion protection, 5 7/8" x 7/8" x 4 1/16" **Faceplate:** Brass or bronze; automatically adjusts to proper bevel at installation; 8" x 1 1/4" x 1/16" **Strike:** Brass, bronze, or stainless steel; universal non-handed strike supplied standard; fits standard door prep; 4 7/8" x 1 1/4" x 3/32" **Latchbolt:** Solid stainless steel; 3/4" anti-friction throw; reversible without opening case **Deadbolt:** Solid stainless steel with 1" throw **Auxiliary bolt:** Stainless steel, non-handed **Escutcheon:** 10 1/2" x 3 3/8" x 1" sloping to 3/4" **Knob:** 2 1/8" diameter, 2 7/8" projection on door, machined from brass or bronze **Lever:** Brass, bronze, or stainless steel **Backset:** 2 3/4" **Door thickness:** 1 3/4" – 3" (specify when ordering)
Keying	7-pin IC 6-pin non-IC – 9KM only Other manufacturer core – 40HM only
40HM Lock Functions	Single key latch, fail safe (DEL) Single key deadbolt, fail safe (TDEL) Single key latch, fail secure (DEU) Single key deadbolt, fail secure (TDEU) Keyless latch, fail safe (NXEL) Keyless deadbolt, fail safe (LEL) Keyless latch, fail secure (NXEU) Keyless deadbolt, fail secure (LEU)
9KM Lock Functions	Electrically unlocked (DDEU) Electrically locked (DDEL)
All Finishes	605: Bright Brass 626: Satin Chrome 606: Satin Brass 629: Bright Stainless Steel (40HM only) 611: Bright Bronze 630: Satin Stainless Steel (40HM only) 612: Satin Bronze 690: Dark Bronze Coated 613: Oil-rubbed Bronze 630AM UltraShield™ antimicrobial coating available 625: Bright Chrome
Warranties	Three-year mechanical Three-year finish (613 carries no finish warranty)

Features

BEST IDH Max

- **Easy installation.** With only one lock case and one connector, installing the IDH Max is quick and easy.
- **Simple maintenance.** Fewer exposed components make field maintenance on the IDH Max Series simple, and reduce the possibility of part failure.
- **Heavy-duty performance.** BEST's experienced engineers designed the IDH Max Series for heavy-duty performance. The design protects internal lock parts from damage and failure, and uncompromised materials ensure long-term performance.
- **Enhanced durability.** Constructed from highly durable materials, the IDH Max Series performs in both indoor and outdoor applications. Enhancements like oil-impregnated stainless steel in the latchbolt reduce wear and tear to the lock.
- **Easy integration.** The Panel Interface Module (PIM) allows easy integration into many access control systems.

Featured Finishes

605 Bright Brass	606 Satin Brass	612 Satin Bronze	613 Oil-rubbed Bronze

625 Bright Chrome	626 Satin Chrome	630 Satin Stainless Steel	690 Dark Bronze Coated

For questions about ordering and to be sure you get the right configuration for your needs, contact your BEST dormakaba sales representative.
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