

IDH Max Series



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.

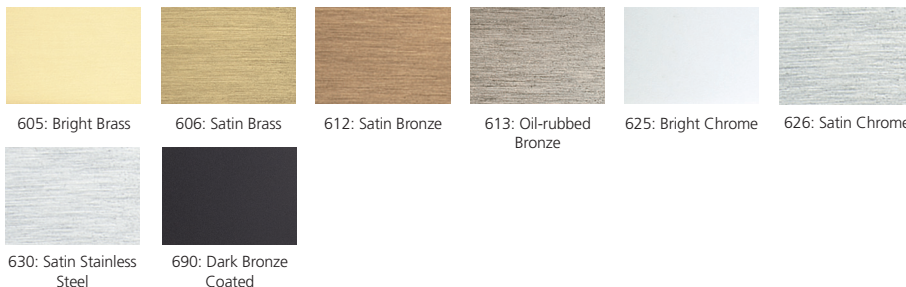


Simply versatile, definitely secure.

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 latch, fail secure (DEU) Keyless latch, fail safe (NXEL) Keyless latch, fail secure (NXEU) Single key deadbolt, fail safe (TDEL) Single key deadbolt, fail secure (TDEU) Keyless deadbolt, fail safe (LEL) Keyless deadbolt, fail secure (LEU)
9KM Lock Functions	Electrically unlocked (DDEU) Electrically locked (DDEL)
All Finishes	605: Bright Brass 606: Satin Brass 611: Bright Bronze 612: Satin Bronze 613: Oil-rubbed Bronze 625: Bright Chrome 626: Satin Chrome 629: Bright Stainless Steel (40HM only) 630: Satin Stainless Steel (40HM only) 690: Dark Bronze Coated UltraShield™ antimicrobial coating available
Warranties	Three-year mechanical Three-year finish (613 carries no finish warranty)

Featured Finishes



Features

BEST IDH Max

- **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. An authentic Mercury controller version is available for easy integration with Mercury hardware.
- **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.
- **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.

The IDH Max Series combines the strength, security, and durability you expect from BEST with an unmatched ease-of-installation and use.