



SERIES | DN970, DN971
& DN972

DN970, DN971 & DN972 SERIES

COMMERCIAL MORTICE LOCKSET

The below overview looks at the new and improved range of commercial locking solutions from Doric. The Enhanced Escape System has been designed and developed to suit the ever changing Australian (Design & Mobility) standards AS1428.1.

Within this range Doric has developed a complete solution of both hinged and sliding door locking options that will deliver a high level of security, whilst at the same time provide the required escape function when necessary.

Manufactured using zinc and stainless steel component parts, this robust yet stylish product offering flows well into the Doric family with its Tumut like handle shape and improved contours for ease of operation. As a product that time and time again performs unlike no other in a commercial application, the DN970 series is a good fit for your next commercial project.

KEY FEATURES & BENEFITS

- 316 stainless steel furniture, face plate & deadbolt
- Large easy to operate lever design
- Single action downwards motion to unlock
- Handle can be mounted at both 45° and 90°
- High Security Locking Mechanism
- High level of corrosion resistance
- Deadbolts are available in lengths of 22mm, 28mm & 37mm Hook
- Extended 33mm backset 26mm Hook Throw available
- Direct gear drive for positive locking
- Suitable for all shop front hinged & sliding doors
- Tapered latch tongue for ease of engagement
- Tested in accordance with AS4145.2- 2008
- Complies with AS1428.1 – Design for Access and Mobility

APPLICATION

- Suitable for use on all hinged and sliding commercial applications.

TECHNICAL SPECIFICATION

Material:	Zinc passivated, Die cast & Stainless steel internals 316 Stainless steel tongues
Finish Available:	Satin stainless steel
Cylinder:	C4 Pin Cylinders are standard



DN970/22E
External - 22mm Short Throw



DN970/37E
External - 37mm Long Throw



DN971/28E
External - 28mm Hook Throw



DN972/37E
External - 26mm Hook Throw
(Extended Backset)

LEGEND

970 = 22mm or 37mm Throw
971 = 28mm Hook Throw
972 = 26mm Extended backset
E = Egress Lever
D = Double Cylinder
KD = Keyed Differ
KA = Keyed Alike
CT = Cylinder & Turn

DN970 ENHANCED EGRESS LOCK SOLUTION

The DN970 lockset range is the first choice when it comes to strength and durability. Suitable for all hinged commercial applications this product is available with the 22mm or 37mm locking bolt, in the more traditional double cylinder, cylinder and turn and just released, enhanced escape function. Tested to the highest of Australian standards, the DN970 range meets and exceeds the requirements of AS4145, AS1428 & BCA22.1 Australian Industry standards.

DN970/22



DN970/22
22mm Short Throw Deadlock



DN970/22E
External



DN970/22E
Internal

DN970/37



DN970/37
37mm Short Throw Deadlock



DN970/37E
External



DN970/37E
Internal

Code	Part Number	Description
9047334	DN970/22E	EGRESS LOCK w/45 Degree Lever & CYL - KD
9047335	DN970/22E	EGRESS LOCK w/45 Degree Lever & CYL - KA
9038759	DN970/22D	Lockset 22mm Bolt - Double Cylinder - KA
9040282	DN970/22CT	Lockset 22mm Bolt - Cylinder & Turn - KD
9042712	DN970/22CT	Lockset 22mm Bolt - Cylinder & Turn - KA

Code	Part Number	Description
9047332	DN970/37E	EGRESS LOCK w/45 Degree Lever & CYL - KD
9047333	DN970/37E	EGRESS LOCK w/45 Degree Lever & CYL - KA
9038758	DN970/37D	Lockset 37mm Bolt - Double Cylinder - KA
9040281	DN970/37CT	Lockset 37mm Bolt - Cylinder & Turn - KD
9042410	DN970/37CT	Lockset 37mm Bolt - Cylinder & Turn - KA

DN971 ENHANCED EGRESS LOCK SOLUTION

The DN971 is distinctive in look from its 28mm hook throw bolt. This product is ideal for sliding applications and is also available in double cylinder, cylinder & turn and the enhanced egress function. Tested to the highest of Australian standards, the DN971 range meets and exceeds the requirements of AS4145, AS1428 & BCA22.1 Australian Industry standards.

DN971/28



DN971/28
28mm Hook Throw Lockbody



DN971/28E
External



DN971/28E
Internal

TECHNICAL SPECIFICATION	
Material:	Zinc passivated, Die cast & Stainless steel internals 316 Stainless steel tongues
Finish Available:	Satin stainless steel
Cylinder:	C4 Pin Cylinders are standard

LEGEND

970 = 22mm or 37mm Throw
971 = 28mm Hook Throw
972 = 26mm Extended backset
E = Egress Lever
D = Double Cylinder
KD = Keyed Differ
KA = Keyed Alike
CT = Cylinder & Turn

Code	Part Number	Description
9047323	DN971/28E	EGRESS LOCK w/45 Degree Lever & CYL - KD
9047324	DN971/28E	EGRESS LOCK w/45 Degree Lever & CYL - KA
9038760	DN971/28D	Lockset 28mm Hook Bolt - Double Cylinder - KD
9042314	DN971/28D	Lockset 28mm Hook Bolt - Double Cylinder - KA
9040283	DN970/28CT	Lockset 28mm Hook Bolt - Cylinder & Turn - KD
9042443	DN970/28CT	Lockset 28mm Hook Bolt - Cylinder & Turn - KA

CYLINDER OPTIONS

The cylinder plays an integral part in the operation of the DN970 Series. Manufactured from solid brass and available in keyed alike or keyed to differ key combinations in a 5 Pin C4 mechanism.



DN603 Turn knob



DN670 5 pin C4 Cylinder

DN972 ENHANCED EGRESS LOCK SOLUTION

The DN972 delivers a solution to wider door profiles through a 33m back-set hook throw locking tongue. This product is suitable for both hinged and sliding door applications with all the same features of the DN970 & DN971 product.

Note: Only suitable for wider door profiles

TECHNICAL SPECIFICATION

Material:	Zinc passivated, Die cast & Stainless steel internals 316 Stainless steel tongues
Finish Available:	Satin stainless steel
Cylinder:	C4 Pin Cylinders are standard

LEGEND

970 = 22mm or 37mm Throw
971 = 28mm Hook Throw
972 = 26mm Extended backset
E = Egress Lever
D = Double Cylinder
KD = Keyed Differ
KA = Keyed Alike
CT = Cylinder & Turn



DN972/26
28mm Hook Throw Lockbody



DN972/26E
External



DN972/26E
Internal

Code	Part Number	Description
9047321	DN972/26E	EXTENDED B/SET 26mm HOOK BOLT 45 Degree Lever & CYL - KD
9047322	DN972/26E	EXTENDED B/SET 26mm HOOK BOLT 45 Degree Lever & CYL - KA
9043836	DN970/26D	Extended Backset Lockset 26mm Hook Bolt - Double Cylinder - KD
9043837	DN970/26D	Extended Backset Lockset 26mm Hook Bolt - Double Cylinder - KA
9043838	DN970/26D	Extended Backset Lockset 26mm Hook Bolt - Cylinder & Turn - KD
9043839	DN970/26D	Extended Backset Lockset 26mm Hook Bolt - Cylinder & Turn - KA

ACCESSORIES

To complement this range, there are a series of accessory items available:



DN612
Strike Box

Egress Handle kit:



DN978
Strike Box



DN612
Strike Box



INNOVATORS

OF HARDWARE FOR WINDOWS AND DOORS

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**ALCHIN
LONG
GROUP**



SERIES

DN970, DN971
& DN972