





dormakaba Deutschland GmbH, DORMA Platz 1





Product Profile

Locks from dormakaba offer the very highest standard of quality and functional reliability.

With the use of high-grade materials, precise production techniques and a comprehensive quality management system, all dormakaba locks meet demanding technical specifications.

Additionally,locks conforming to the technical requirements of DIN 18251 and EN 12209 also offer unbeatable ease of use and security features.

Locks from dormakaba are also offered as a set. The package contains the mortise lock with screws and strike plate.

Innovations

- The new 395 locks can be embedded with a micro switch that can access controls, battery-supplied mortise lock to use on inner single leaf hinged doors in public buildings.
- Outside lever can connected by electric clutch with lock mechanism to open the door manually.
- Inside lever can open the door all the time, including deadlocked door (panic function).

- Latch bolt is blocked against manipulation when door is closed.
- Lockset can be used on Woodenor Metall- or Glass doors e.g. for guest doors in hotels.
- Lodging Lock is a part of the modular lock family dormakaba 200 / 300 Series
 Dimensions of Lodging locks are compatible with DIN 18251-1.

Product Improvements

- Lock size meets German standard DIN 18251.
- Lock case thickness ≤ 15.5mm
- Mechanical design optimization to enhance performance

280 series: 2S610G3BC20380 series: 3X810G6BC20

| Classification EN 12209 | | | | | | | | | | |
|---------------------------|---|--------------------------------|--|--|--|--|--|--|--|--|
| 280 CE | | | | | | | | | | |
| Category of use | 2 | for use office doors | | | | | | | | |
| Durability | S | 200,000 cycles, 50N load | | | | | | | | |
| Door mass | 6 | 200 kg, 25 N closing force | | | | | | | | |
| Use on fire / smoke doors | 1 | for use on fire doors, 30 min | | | | | | | | |
| Safety | 0 | no safety requirements | | | | | | | | |
| Corrosion resistance | G | very high resistsance, 240h | | | | | | | | |
| Security | 3 | medium security | | | | | | | | |
| Door application | В | Mortice lock for hinged doors | | | | | | | | |
| Key operation | С | Cylinder lock, manuell locking | | | | | | | | |
| Spindle operation | 2 | for unsprung lever handle | | | | | | | | |
| Key identification | 0 | no requirements | | | | | | | | |

| Classification EN 12209 | | | | | | | | | | |
|---------------------------|---|--------------------------------|--|--|--|--|--|--|--|--|
| 380 CE | | | | | | | | | | |
| Category of use | 3 | for use public doors | | | | | | | | |
| Durability | X | 500,000 cycles, 120N load | | | | | | | | |
| Door mass | 8 | 200 kg, 15 N closing force | | | | | | | | |
| Use on fire / smoke doors | 1 | for use on fire doors, 90 min | | | | | | | | |
| Safety | 0 | no safety requirements | | | | | | | | |
| Corrosion resistance | G | very high resistsance, 480h | | | | | | | | |
| Security | 6 | very high security | | | | | | | | |
| Door application | В | Mortice lock for hinged doors | | | | | | | | |
| Key operation | С | Cylinder lock, manuell locking | | | | | | | | |
| Spindle operation | 2 | for unsprung lever handle | | | | | | | | |
| Key identification | 0 | no requirements | | | | | | | | |

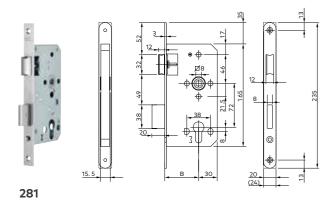
- $\bullet\,$ New model with panic function added to complete the series: 295 / 395 / 395MS suitable for lodging
- CE certificate is available

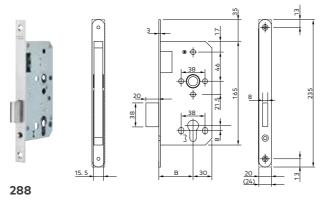
Mortise locks 234-295

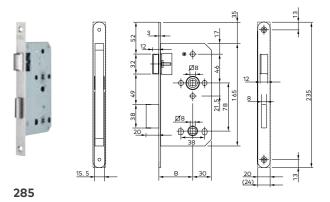
The mortise lock range 234-295 at a glance:

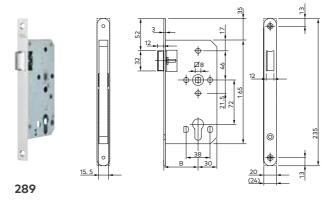
- Lock case size DIN 18251-1
- Grade 2-EN 12209
- Closed case, zinc plated,
- Latch and deadbolt stainless steel
- Reversible latch without tools
- Forend satin stainless steel
- Forend width 20 or 24mm

- Forend round or square
- AISI 304
- Optinal (additional a): with square strikeplate, strikebox and screws
- 281-295: CE certified
- 281-295: Approved for fire-rated doors



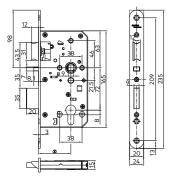








295



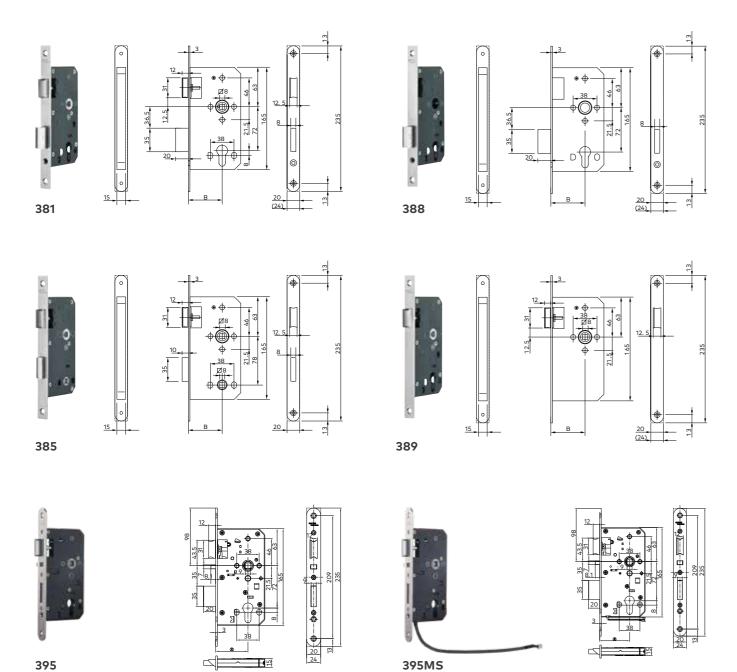
| Features | 234 | 271 | 275 | 278 | 279 | 281 | 285 | 288 | 289 | 290 | 295 |
|---|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Latch bolt retractable by handle | • | • | • | - | • | • | • | - | • | • | • |
| Latch bolt retractable by cylinder | - | • | - | - | - | • | - | - | - | • | • |
| Dead bolt retractable by handle (Panic) | - | - | - | - | - | - | - | - | - | - | • |
| Dead bolt retractable by cylinder or knob | - | • | • | • | - | • | • | • | - | - | • |
| | | | | | | | | | | | |
| Backset (mm) | 55 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-70 |
| | | | | | | | | | | | |
| Centre distance EPC: 72mm | • | • | - | fits | fits | • | - | fits | fits | • | • |
| Centre distance WC: 78mm | - | - | • | - | - | - | • | - | - | - | - |
| Follower, 8 mm steel blade | • | • | • | - | • | • | • | - | • | • | • |
| for Europrofile cylinders (EPC) | • | • | - | • | - | • | - | • | - | • | • |
| for thumbturn 8mm, Bathroom/WC | • | - | • | - | - | - | • | - | - | - | |
| Bolt projection (mm) | - | 20 | 10 | 20 | - | 20 | 10 | 20 | - | - | 20 |
| | | | | | | | | | | | |
| for Fire-rated door | - | - | - | - | - | • | • | • | • | • | • |
| Latch, Dead bolt, Forend AISI 304 | • | - | - | - | - | • | • | • | • | • | • |
| Lock reversable LH/RH | • | • | • | • | • | • | • | • | • | • | • |
| Anti-thrust latch | - | - | - | - | - | - | - | - | - | - | • |
| With panic function E | - | - | - | - | - | - | - | - | - | - | • |

Mortise locks 371 - 395MS

The mortise lock range 371-395MS at a glance:

- Lock case size DIN 18251-1
- Grade 3 EN12209
- Closed, painted lockcase
- High quality satin stainless steel surface, including halt
- Reversible latch without tools
- Robust maintenance-free lock mechanism
- Under difficult operating conditions

- Optional including strike plate on screws available
- Non handed locks to be changed without tools
- Forend material: ANSI 316
- Forend round or square
- Forend width 20 or 24 mm
- 381 395: CE certified
- 381 395: Approved for fire-rated doors
- 395: Approved for emergency exit devices



| Features | 371 | 375 | 378 | 379 | 381 | 385 | 388 | 389 | 391 | 392 | 393 | 395 | 395MS |
|---|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|-------|--------|--------|
| Latch bolt retractable by handle | • | • | - | • | • | • | - | • | • | • | • | • | • |
| Latch bolt retractable by cylinder | • | - | - | - | • | - | - | - | • | • | • | • | • |
| Dead bolt retractable by handle (Panic) | - | - | - | - | - | - | - | - | - | - | - | • | • |
| Dead bolt retractable by cylinder or knob | • | • | • | - | • | • | • | - | • | - | - | • | • |
| | | | | | | | | | | | | | |
| Backset (mm) | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 | 55-80 |
| Backset 100mm | - | - | - | | Option | Option | Option | Option | - | - | - | Option | Option |
| | | | | | | | | | | | | | |
| Centre distance EPC: 72 mm | • | - | fits | fits | • | - | fits | fits | • | fits | • | • | • |
| Centre distance WC: 78 mm | - | • | - | | - | • | - | - | - | - | - | - | - |
| Clamp follower, stainless steel, 8 mm | • | • | - | • | • | • | - | • | • | Option | - | Option | Option |
| Clamp follower, stainless steel, 9 mm | - | - | - | - | - | - | - | - | - | • | - | • | • |
| Split follower, stainless steel, 8 mm | - | - | - | - | - | - | - | - | - | - | • | - | - |
| for Europrofile cylinders (EPC) | • | - | • | - | • | - | • | - | • | • | • | • | • |
| for thumbturn 8mm, Bathroom / WC | - | • | - | - | - | • | - | - | - | - | - | - | - |
| Bolt projection (mm) | 20 | 10 | 20 | - | 20 | 10 | 20 | - | 20 | - | - | 20 | 20 |
| | | | | | | | | | | | | | |
| for Fire-rated door | - | - | - | - | • | • | • | • | • | • | • | • | • |
| Latch, Dead bolt, Forend: AISI 316 | - | - | - | - | • | • | • | • | • | • | • | • | • |
| Lock reversable LH / RH | • | • | • | • | • | • | • | • | - | - | - | - | - |
| follower with separate bushing | • | • | - | • | • | • | - | • | • | • | • | • | • |
| Anti-pick protection | • | • | • | - | • | • | • | - | • | - | - | • | • |
| Anti-saw protection | • | • | • | - | • | • | • | - | • | - | - | • | • |
| Anti-thrust latch | - | - | - | - | - | - | - | - | • | • | • | • | • |
| With panic function E | - | - | - | - | - | - | - | - | - | - | - | • | • |
| With classroom function (outer lever blockable) | - | - | - | - | - | - | - | - | - | - | • | - | - |
| With micro switch | - | - | - | - | - | - | - | - | - | - | - | - | • |