

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance

0432-CPR-00082-03

Version 04

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

BMH mortise locks

Mechanically operated locks for fire protection doors,
as detailed and classified in annex 2 and with the intended use as detailed in annex 3,

placed on the market under the name or trade mark of

Beyer & Müller GmbH & Co. KG

Am Lindenkamp 55
42549 Velbert

and produced in the manufacturing plant(s)

according to annex 1

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

EN 12209:2003/AC:2005-12

under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 15.07.2015 and will remain valid until 09.07.2025 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 26.02.2021



By order

RBA T. Meinks

Deputy Head of Certification Body Department
22.30.2

This Certificate consists of 1 page and 3 annexes.

This Certificate replaces the Certificate no. 0432-CPR-00082-03 dated
09.07.2020, Version 03.



The original of this document was issued in German language.

In case of doubt only the German version is valid.



BMH mortise locks

Manufacturing Plants

Product	Manufacturer and manufacturing plant
Locks / Latches	Beyer & Müller GmbH & Co. KG Am Lindenkamp 55 D-42549 Velbert DO 5.3

BMH door locks

locks

Article No.	Type	Backset	Distance	Forend	Accessories / Remark	Classification
0790	A	55-100mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 3 H C 2 0
1000 ^{a)}	A	55-100mm	72mmPZ 74mmRZ	≥20mm	Also with 8mm Nut	3 M 5 1 0 F 3 H C 2 0
1020 ^{a)}	A	65, 80, 100mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 3 H C 2 0
1000 STA ^{a)}	A	65, 80, 100mm	72mmPZ 74mmRZ	≥20mm	Locking up and down Dead Bolt up 1101 Dead Bolt down 1100 or 1104 Optionally without bottom Dead Bolt, Socket strike bar plate 1143, Dead Bolt guide 1144, Guide piece for door flush bolts 1142, Ground socket 1192, Stone socket 1149, Guide piece for door flush bolts 1142, Planet BM 5x13. BKS floor socket 9028 FUHR floor socket 928	3 M 5 1 0 F 3 H C 2 0
1001 ^{a)}	A	65mm	-	≥20mm		3 M 5 1 0 F 0 H C 2 0
1004	A	55-250mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 4 C A 2 0
1005	A	55-100mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 6 H C 2 0
1012 ^{a)}	A	55-100mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 0 H C 2 0
1015 ^{a)}	A	32/65mm 60/100m m 65/100m m	72mmPZ 74mmRZ	≥20mm	Double PZ-Punch	3 M 5 1 0 F 3 H C 2 0
1015 STA ^{a)}	A	32/65mm 60/100m m 65/100m m	72mmPZ 74mmRZ	≥20mm	Double-PZ-Punch Locking up and down Dead Bolt up 1101 Dead Bolt down 1100 or 1104 Optionally without bottom Dead Bolt, Socket strike bar plate 1143, Dead Bolt guide 1144, Guide piece for door flush bolts 1142, Ground socket 1192, Stone socket 1149, Guide piece for door flush bolts 1142, Planet BM 5x13. BKS floor socket 9028 FUHR floor socket 928	3 M 5 1 0 F 3 H C 2 0
1044	A	55-100mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 3 H C 2 0
1099	A	55-100mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 3 H C 2 0
3000	A	65, 80, 100mm	72mmPZ 74mmRZ	≥20mm	Locking upwards Dead Bolt with locking spring 1102 or 1103 Latch 1195 or 1196	3 M 5 1 0 F 3 H C 2 0

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Article No.	Type	Backset	Distance	Forend	Accessories / Remark	Classification
1739 ^{a)}	A	65mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 0 H C 2 0
B82	A	65mm	72mmPZ 74mmRZ	≥20mm		3 M 5 1 0 F 1 H C 2 0

Type A: for single-door-leaves
 Type B: for the inactive door leaf of double-leaf-doors & single-door-leaves
 Type C: for the inactive door leaf of double-leaf-doors

a) Locks can optionally be equipped with a steel- / plastic composite latchbolt.

Inactive door leaf devices

For devices with VS-type B the following locks for inactive door leaves do not have an impact on the essential characteristics of the certified devices and can be used as followed:

Article No.	Type	Backset	Forend	Accessories / Remark
1155	C	25 – 150mm	≥20mm	Socket strike bar plate 1143 Switch lock 1141, Latch 1195, 1196 Dead Bolt guide 1144, Dead Bolt up 1101, Dead Bolt down 1100, 1104 Guide piece for door flush bolts 1141, Floor socket 1192, BKS Switch lock 1895. Guide piece for door flush bolts 1142, Planet BM 5x13. BKS floor socket 9028 FUHR floor socket 928
1134	C	65 bis 125 mm	>= 20mm als Flach-, Winkel- oder Lappen- stulp	Dead Bolt up 1101 Dead Bolt down 1100 or 1104 Optionally without bottom Dead Bolt Switching lock 1141 with a flat or L-forend Guide piece for door flush bolts 1142 Floor socket 1192 Stone socket 1149 Door latch insertion block 1107 Door strike plate 1146 Socket strike bar plate 1143 latches 1195 or 1196 Dead Bolt guide 1144 optionally with door selector 1150, BKS Switching lock 1895. Guide piece for door flush bolts 1142, Planet BM 5x13. BKS floor socket 9028 FUHR floor socket 928

Intended use:

For use on fire- and/or smoke controlled doors

Essential characteristics	Requirement clauses in EN 12209: 2003/AC: 2005	Performance
Self-closing ability	5.4.2 Closing force 5.1.2 re-latching force of latch bolt	Grade 6: (max. 300kg door mass, max. 25N closing force) passed ≤ 2,5N: passed
Durability of selfclosing action	5.3. Durability of latch action	Grade M: (200.000 cycles, 25 N side load on latch bolt) passed
Ability to maintain door in closed position, and not contribute to the spread of fire	5.5 Suitability for use on fire / smoke doors + annex A	Grade 1: passed
Control of dangerous substances	5.1.1 Dangerous substances	If a reference to dangerous substances is added in the table ZA.1, following claim is suggested: Pass: the material in the lock do not contain or release any dangerous substance of maximum levels specified in existing European material standards or any national regulations