

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00029-05**

Version 03

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

GU BKS locks for narrow stile- fire doors

Narrow stile locks for single leaf swing doors and the active leaf of double leaf doors
as detailed and classified on annex 1

placed on the market under the name or trade mark of

BKS GmbH

Heidestraße 71

D - 42549 Velbert

and produced in the manufacturing plant(s)

according to the assignment of the locks, annex 2.

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

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 19.05.2015 and will remain valid until 19.05.2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 31.01.2017




Dr. Krasch
Head of Certification Body

This Certificate consists of 1 page and 2 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00029-05 dated 04.03.2016,
Version 02.

The original of this document was issued in German language.

In case of doubt only the German version is valid.



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Intended use:

For use on fire- and/or smoke controlled doors

Essential chracteristics	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 3: (max. 300kg door mass, max. 50N closing force) passed ≤ 2,5N: passed
Durability of selfclosing action	5.3. Durability of latch action	Grade S: (200.000 cycles, 50 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
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

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Locks BKS series B-18xx

Manufacturer plant DO 5.0

Item No.	Type	Function	Backset	Distance [mm]	Forend	Accessories	Classification
B-1820x	A	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1821x	B	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1822x	A	V	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1823x	B	V	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1824x	A	III	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1825x	B	III	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1826x	A	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1827x	B	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1828x	A	-	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1830x	A	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 2 B A 2 0
B-1831x	B	IV	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B A 2 0
B-1832x	A	V	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 2 B A 2 0
B-1833x	B	V	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B A 2 0
B-1834x	A	III	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 2 B A 2 0
B-1835x	B	III	25 – 65mm	92mm PZ 94mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B A 2 0
B-1836x	A	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 2 B A 2 0
B-1837x	A	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B A 2 0
B-1838x	A	-	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 2 B A 2 0
B-1839x	A	-	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 2 B A 2 0
B-1840x	A	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1841x	B	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1842x	A	V	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1843x	B	V	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1844x	A	III	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0

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B-1845x	B	III	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1846x	A	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1847x	B	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0
B-1848x	A	-	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 2 B A 2 0
B-1849x	B	-	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B A 2 0

Locks BKS series B-19xx

Manufacturer plant DO 5.0

Item No.	Type	Function	Backset	Distance [mm]	Forend	Accessories	Classification
B-1900x	B	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 6 B B 2 0
B-1901x	A	IV	25 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B B 2 0
B-1902x	B	V	25 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 6 B B 2 0
B-1903x	A	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B B 2 0
B-1906x	B	I	25 – 65mm	92 mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 6 B B 2 0
B-1907x	A	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B B 2 0
B-1910x	B	IV	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 6 B B 2 0
B-1911x	A	IV	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 0 B B 2 0
B-1912x	B	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 6 B B 2 0
B-1913x	A	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 0 B B 2 0
B-1916x	B	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 6 B B 2 0
B-1917x	A	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 0 B B 2 0
B1956	B	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 6 B B 2 0

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Locks BKS series B-19xx

Manufacturer plant DO 5.0

Item No.	Type	Function	Backset	Distance	Forend	Accessories	Classification
B1959	A	I	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 0 B B 2 0
B1970	B	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 6 B B 2 0
B1971	A	V	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm		3 S 3 1 0 C 0 B B 2 0
B1975	A	-	30 – 65mm	92mm PZ 94mm RZ	≥ 16 mm		3 S 3 1 0 C 6 B B 2 0
B1977	B	-	30 – 65mm	92mm PZ 94mm RZ	≥ 16 mm		3 S 3 1 0 C 0 B B 2 0
B1980	A	IV	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 0 B B 2 0
B1981	B	IV	25 – 65mm	92mm PZ 94 mm RZ	≥16 mm	Snap bolt B1795/B1796, Shoot bolt B9006	3 S 3 1 0 C 6 B B 2 0

EVP-locks

Manufacturer plant DO 5.0

Item No.	Type	Function	Backset	Distance	Forend	Accessories	Classification
B-1920x	A	IV	30 – 65mm	92mm PZ 94mm RZ	≥16 mm	Door opener effeff model 332	3 S 3 1 0 C 6 B B 2 0
B-1922x	A	V	30 – 65mm	92mm PZ 94mm RZ	≥16 mm	Door opener effeff model 332	3 S 3 1 0 C 6 B B 2 0
B-1926x	A	I	30 – 65mm	92mm PZ 94mm RZ	≥16 mm	Door opener effeff model 332	3 S 3 1 0 C 6 B B 2 0
B1910 9xxx ^{b)}	B	IV	30 – 65mm	92mm PZ 94mm RZ	≥20 mm	Door opener effeff model 332	3 S 3 1 0 C 6 B B 2 0
B1912 9xxx ^{b)}	B	V	30 – 65mm	92mm PZ 94mm RZ	≥20 mm	Door opener effeff model 332	3 S 3 1 0 C 6 B B 2 0
B1916 9xxx ^{b)}	B	I	30 – 65mm	92mm PZ 94mm RZ	≥20 mm	Door opener effeff model 332	3 S 3 1 0 C 6 B B 2 0

BKS narrow stile locks series B1300

Manufacturer plant DO 5.0

Item No.	Type	Function	Backset	Distance [mm]	Forend	Accessories	Classification
B1316	A	I	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 3 B A 2 0
B1311	A	-	25 – 65mm	92 mm PZ 94 mm RZ	≥ 16 mm		3 S 3 1 0 C 3 B A 2 0

Striking plates

Associated striking plate „BKS B 9000xxxx and B-90xxxxx“.

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Function

- I: One-piece spindle hub, constantly active escape door function.
It is always possible to use the handle on the inside to open the door. The door can only be opened from the outside using the key in the track cylinder core.
BKS: Trafo-Transmission E
- III: Split spindle hub, constantly active escape door function from the inside.
It is always possible to use the handle on the inside to open the door. The handle on the outside is either permanently engaged or permanently disengaged using the key. The latch can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, the door can also be opened from the outside until it is relocked manually.
BKS: Transit D.
- IV: Split spindle hub, constantly active escape door function from the inside.
It is always possible to use the handle on the inside to open the door. The handle on the outside is either permanently engaged or permanently disengaged using the key. The latch can only be operated from the outside by the key. Once the handle on the inside has been used to open the door, it cannot be opened by the handle on the outside either.
BKS: Change-over B.
- V: Split spindle hub, constantly active escape door function from the inside.
It is always possible to use the handle on the inside to open the door. Default the handle will be uncoupled. The handle will be coupled or uncoupled by operating the key. After deduction of the key the handle will be uncoupled.
BKS: Closure enforcement C.
- b) All kinds of cylinders do not have influence on the escape function of the lock.
Note the permitted combinations of lock cylinders in combination with BKS panic exit devieces. An overview can be found on our website www.g-u.com in the Service / Downloads / Door Control

Locks

- Type A: for a single leaf door
- Type B: for a single or a double leaf door: active or inactive leaf