

FSB plug-in handles

for timber and metal windows



What a difference less can make! With its radically pared-down rose, the FSB plug-in handle is ideal for any window profile – whether timber or metal. There is nothing reductionist about the range of variants available, though: awaiting assembly are 37 different handle designs in Aluminium, Stainless Steel, Brass and Bronze.



The new FSB plug-in handle: Minimalism for windows

Now, anyone for whom less is more can finally enjoy the visual allure of slimline plug-in handles that sit well on both aluminium and timber profiles.

The new FSB plug-in handle aids correct operation of the window by both tactile and acoustic means. The window can be heard and felt to slot into position at 90° intervals when opened, closed and tilted.

How FSB plug-in handles with round roses are assembled does not depend on the window drive mechanism, as assembly is via a deadlock in the profile.

The option of fitting plug-in handles to timber frames is new to the market. Assembly in such cases merely involves ordering an additional adaptor (Product Code 03 0401 00000) that facilitates deadlocking.

All FSB window handles fitted with ball catches – and hence also its plug-in handles – are engineered to deliver 25,000 operations/150,000 click-stop events (180° turn-and-tilt cycles), earning them the highest quality rating of 5/180 under DIN EN 13126-3. This standard defines requirements for window handles that are designed to ensure consistent quality and fitness for function over many years. The RAL Quality Assurance Association has re-aligned its requirements with the criteria set forth in DIN EN 13 126-3, meaning that hardware merely now needs to endure 10,000 180° tilt-turn cycles to qualify for the RAL quality kitemark.

Lockable FSB plug-in handles

A new solution involving a lock cylinder that can be comfortably operated by key from the front is of ideal assistance in implementing security schemes for burglar-resistant windows in the form of lockable window handles. It is possible using the lock cylinder to additionally fit a selection of the FSB plug-in handles shown on Pages 5 and 6 to burglar-resistant windows. Thus functional add-ons can be executed in the same style and material as your favoured handle! It goes without saying that certification to the RAL quality standard RAL-GZ 607/9 and to DIN EN 13 126-3 respectively is pending for these solutions, too, and that they are wholly suitable for burglar-resistant windows of classes RC 1 to RC 6 as per standards DIN EN 1627 to 1630.

FSB plug-in handles at a glance

- suitable for metal and timber profiles
- variable spindle projection 24–38 mm
- round rose
- assembly not dependent on window drive
- secure clamping mechanism
- concealed fixing
- tested to DIN EN 13126-3
- supplied in all FSB materials
- identical female handle for plug-in handles as for door levers
- also available as a lockable variant

Numerous merits for the new FSB plug-in handle can be downloaded along with the attendant price-list on the web at

www.fsb.de/pluginhandle

Product Codes for FSB plug-in handles

34 71101 (round rose)
Plug-in handle,
heavy-duty variant for metal profiles,
rose surface-mounted on profile,
with ball catch, fatigue resistance rating
5/180 as per DIN EN 13 126-3
– concealed fixing
– rose dimensions Ø 30 mm
– 7 mm □-spindle, length variable
24–38 mm (standard version supplied)

34 71401 (round rose)
lockable plug-in handle,
heavy-duty variant for metal profiles,
rose surface-mounted on profile,
with ball catch, fatigue resistance rating
5/180 as per DIN EN 13 126-3 pending
– concealed fixing
– rose dimensions Ø 30 mm
– 7 mm □-spindle, length variable
24–38 mm (standard version supplied)

Classification codes as per DIN EN 13126-3

For plug-in handles with click-stop
mechanism

2	5/180	-	0	1	4	0/0	3/C1	-
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For lockable plug-in handles**

2	5/180	-	0	1	3*	2/3	3/C1	-
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* finishes Brass, Bronze, Class 0

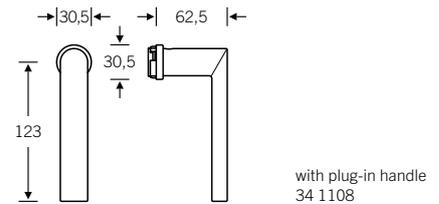
** Testing and certification being conducted in the 2nd quarter of 2018. Certificates planned for the 3rd quarter of 2018.

Plug-in handles with round roses



34 71101

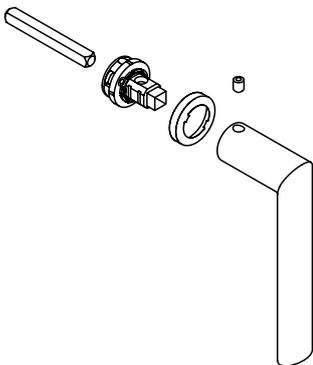
Plug-in handles for metal profiles,
with round rose



Adaptor for assembly on timber profiles:
03 0401 00000



- concealed fixing
- clamping mechanism
- the cover rose clips onto the baserose
- 7 mm □-spindle
- rose with 30 mm diameter
- fatigue resistance rating 5/180 as per
DIN EN 13 126-3
- adaptor system
- variable spindle projection 24–38 mm

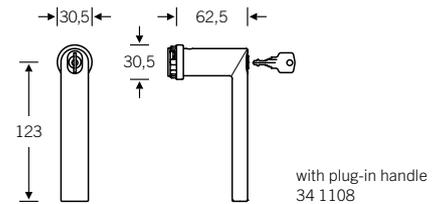


Lockable plug-in handles with round roses

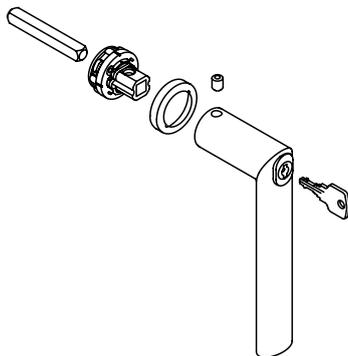


34 71401

Plug-in handles for metal profiles,
lockable, with round rose



An additional adaptor is required when fitting lockable plug-in handles to timber profiles.



- concealed fixing
- clamping mechanism
- the cover rose clips onto the baserose
- 7 mm □-spindle
- rose with 30 mm diameter
- fatigue resistance rating 5/180 as per DIN EN 13 126-3 pending
- adaptor system
- variable spindle projection 24–38 mm

Models featuring a lock cylinder can also be fitted to burglar-resistant windows. Thus functional add-ons can be executed in the same style and material as your favoured handle! The following models are available as lockable variants with 100 Nm resistance to forcing: 1001, 1076, 1078, 1093, 1108, 1144, 1222, 1244

Plug-in handles

Product Chart

34 1001 ■*



34 1003 ■■



34 1004 ■■■



34 1005 ■■



34 1012 ■



34 1015 ■■■



34 1023 ■■■■



34 1025 ■■



34 1035 ■■



34 1058 ■■■



34 1070 ■■



34 1075 ■■



34 1076 ■■■■*



34 1077 ■



34 1078 ■■*



34 1093 ■■*



34 1102 ■■■■



34 1106 ■■■■



34 1107 ■■



34 1108 ■■*



* can be supplied as a lockable variant

34 1144 ■ ■ ■ *



34 1146 ■ ■ ■ ■



34 1147 ■ ■ ■



34 1159 ■ ■ ■



34 1160 ■ ■ ■



34 1171 ■ ■ ■



34 1173 ■ ■ ■



34 1176 ■ ■ ■



34 1183 ■ ■ ■



34 1186 ■ ■ ■



34 1222 ■ ■ ■ *



34 1226 ■ ■ ■



34 1230 ■ ■ ■



34 1232 ■ ■ ■



34 1242 ■ ■ ■ ■



34 1244 ■ ■ ■ ■ *



34 1246 ■ ■ ■



* can be supplied as a lockable variant



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