# **Ordering Aid for:**

Door lever fittings in B-,H-, R- and E-technology

### **Ordering information**

- · Item number
- · Surfaces

for stainless steel products

· Colour

for polyamide products

- · Keyway or emergency release for vacant/engaged fittings (see right)
- · Dimension x for half fittings (explanation see right)
- · Dimension x inside, dimension x outside for anti-panic fire door fittings
- (explanation see right Distance when using backplates

(standard dimensions see right)

- · Lever handle left- or right-handed (Range 120, System 162 polyamide, 111.23PB, 181X, knob 138 and polyamide apartment door fittings in B- and H-technology)
- · Lever spindle
- · Door thickness

# **Specific information**

# Keyways/distances







Frei-Besetzt

Measure the distance for locks and fittings. The following distances are standard:

BB = Lever key e = 72 mm for inside and corridor doors

PZ = Euro cylinder e = 72 mm for inside and corridor doors or

Vacant/engaged  $e = 78 \, \text{mm}$ 

When ordering standard, centres will be supplied unless otherwise specified.

92 mm for entrance doors

Other centres and distances upon request. Distance details are not required when ordering rose fittings or specifying them for tender.

#### Emergency opening types for bathroom toilet locks









without indicator (only polyamide)

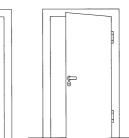
FBM and M can be opened with coins, FBD and D with a square key HEWI delivers FBM as standard.

## Left handed

with indicator



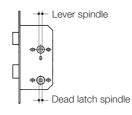




### for door fittings

Lever handles of range 120, System 162 polyamid, 114.23PB, 181X, knob 138 and apartment door fittings in B- and H-technology: Lever handles are left or right handed (depends on opening direction of the door). Right handed means that the end of the lever points to the right.

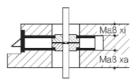
# Latch and dead bolt operation



Lever spindles available: 8, 8,5, 9 and reduced 10 to 8 mm..

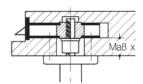
Bolt spindle for bathroom or toilet door locks 7 or 8 mm.

### Dimension "x inside" and "x outside" for fire door fitting with split spindle



# Dimension "x"

for half fittings



# In so far as only the item number is provided when ordering, we assume the following standard configuration is required:

- 1. Standard door fitting: door thickness = 40 mm, square spindle = 8 mm, keyway PZ, distance = 72 mm for backplate fittings
- 2. Fire door fitting: door thickness = 48 mm, square spindle = 9 mm, keyway PZ, distance = 72 mm for backplate fittings
- 3. Vacant/engaged fitting: door thickness = 40 mm, square spindle = 8 mm, emergency release with coin, distance = 78 mm for backplate fittings

The table shows fixing jigs, cutter and centre bits required for installing HEWI backplates and roses.

Look for fixing jig and corresponding cutter and centre bit to the right of the relevant item number.

Backplates/Roses	Installation jigs	
	BL305.6.10U for standard installation	<b>BL305.6.00</b> for max. 20 sets
217	•	
219	•	
220	•	
230	•	
235	•	
235.21	•	
236	•	
285	•	
305/307	•	•
306/308	•	•
306.23ES/308ES	•	•
Protection fittings	•	

	Centre bits
	ZF27
E-technology	•
R-technology	
apartment door fittings on knob side	•
· mounting material BM1106	•
· push-on installation pin 72.9R	•
Protection fittings	
· knob side / outside	•
H-technology	
· push-on installation pin BM1106	•

HEWI glass door fittings made of stainless steel are available with and without roses.

#### Glass door fittings without roses

Glass door fittings without roses require a door fitting with a spindle connection and a special bearing sleeve to reduce the bearing diameter from D = 18 mm to D = 16 mm.

Ordering by means of the product number for glass door fittings, e.g. 111XAG01.100 includes the pair of lever handles and the bearing bush.

If you require a glass door fitting which does not have a product number, you can also order it as individual parts. All pairs of lever handles made of stainless steel (H technology) and PVC (R technology) are possible. In addition, you must also order the bearing bush (product 53712), e.g. 111PBH | VK 8 mm | TS 40 mm or 111.23R | VK 8 mm | TS 40 mm.

We have tested our glass door fittings with locks made by Dorma Glas and Wilhelm Schlechtendahl & Söhne. The different glass door locks of the two manufacturers for installation without rose can be installed with HEWI's fittings without roses.

### Glass door fittings with roses

The glass door locks with roses require a door fitting with a latching technique and/or spindle connection. The connection system is included in both the H technology (e.g. stainless steel) and in R technology (PVC). Ordering by means of the existing product number for a glass door fitting, e.g. 100XAG01.130 includes the pair of lever handles and roses and a fixing set.

If you require a glass door fitting which does not have a product number, you can also order it as individual parts. All pairs of lever handles made of stainless steel (H technology) and plastic/PVC (R technology) with corresponding roses and fixing materials are possible here, e.g. 101XAH | VK 8 mm | TS 40 mm - 305.20SXAH | TS 40 mm or 111.23R | VK 8 mm | TS 40 mm - 305.23R | TS 40 mm.

The glass door locks made by Dorma Glas, e.g. Dorma Junior Office or Junior Office Classic can be used with the standard range of H/R technology roses. The glass door locks provide the option of screwing the roses onto each other. Further, the glass door lock made by Wilh. Schlechtendahl & Söhne Atelier F/R Business Line can be used with Hewi's standard products.

With the glass door locks made by Dorma Glas - Studio Rondo/Studio Classic - you can order the lock prepared for door fitting installation at the front or rear, see www.dorma-glas.de.

HEWI's fixing materials include the materials required for this special installation. The Studio - Privat Line made by Wilh. Schlechtendahl & Söhne can be combined with the pairs of lever handles and the round roses in the R-technology range.

If ordering H technology together with this glass door lock, please contact our support department. In this way, you can use all door fittings as glass door fittings with and without roses