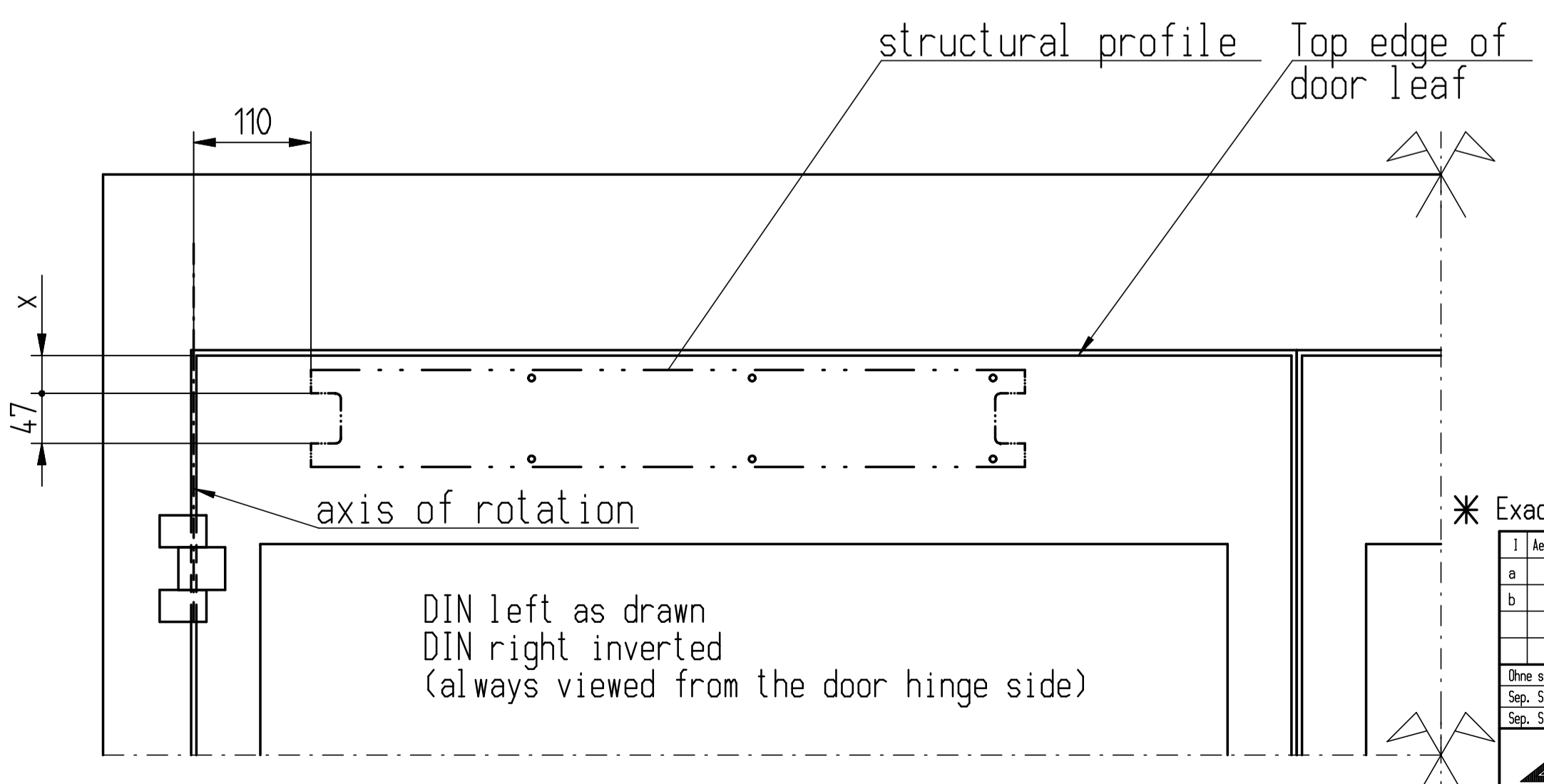


Clamping piece	x	Actual
Standard	35	
+ 20	55	
+ 50	85	
- 13	25	

"x" depend on the clamping piece measured from the top edge of the door leaf



Symbol	Denomination	Assembly	Delivery by
1	GILGEN drive unit type "FD-20" with main switch integrated in drive unit	mounted onto door leaf	Delivery Gilgen Door Systems
5	Safety element REVERSING Active infrared light scanner	mounted onto door leaf	Delivery Gilgen Door Systems
7	Safety element STOP Active infrared light scanner	mounted onto door leaf	Delivery Gilgen Door Systems
30	Control element outside Radar	mounted onto ceiling	Sheath M20 with pull-in wire Cable: delivery by Gilgen Door Systems
30A	Control element outside Key-operated impulse switch "OPEN" for flush mounting	*	Flush-type box size 1, min. 52mm Cable and M20 sheath Delivery & assembly by electric fitter
40	Control element inside Radar	mounted onto ceiling	Sheath M20 with pull-in wire Delivery & assembly by electric fitter
40A	Control element inside Push-button "OPEN" for flush mounting	*	Flush-type box size 1, min. 52mm Cable and M20 sheath Delivery & assembly by electric fitter
55	Voltage-free N.C. (normally closed) contact from customer's management system for "Emergency CLOSE", "Emergency OPEN" or "Emergency Stop" functions.		Delivery & assembly by electric fitter
55A	Voltage-free N.O. (normally open) contact from the customer's management system for opening command, switching over between program functions		Delivery & assembly by electric fitter
60	Program selector key for surface mounting (D-BEDIX) "Manual-Night-Automatic-Exit-Open" for flush mounting	Recommended height 1600mm from floor *	Flush-type box size 1, min. 52mm Cable and M20 sheath Delivery & assembly by electric fitter
75	Electric door lock 24 VDC / max. 800mA if feeding from FD-20	installed in door leaf	Delivery & assembly by electric fitter
77	Voltage-free contact for signalisation DOOR "OPEN/CLOSED/FAILURE"		Delivery & assembly by electric fitter
79	Branch box for the connection between the fixed and the moving part	*	Delivery & assembly by electric fitter
82	Flexible cable connection between the fixed part and the moving part		Gilgen Door Systems (length 0,5m)
87	Connection between 2 drive units and controlling electric door opener		Cable and M20 sheath Delivery & assembly by electric fitter

all measurements in mm

\* Exact installation site according to construction management

1	Aend.-Nr.	Geändert	F	1	Aend.-Nr.	Geändert	F	Erstellt:	17.12.2013	dmi	Ursprung	Messstab
a		16.04.2014	dmi					Gepflicht:			Ersatz fuer:	1:10
b		16.09.2015	dmi					Freigegeben:			Anz. Blatt 8	1:5
											Blatt-Nr. 7	
	Drei sep. Stückliste		1	Anlage		Standard wiring diagram for automatic swing door		Auftrags-Nr.		B-TL		
	Sep. Stückliste gleicher Nr.		2									
	Sep. Stückliste anderer Nr.		3									

**GILGEN DOOR SYSTEMS**  
Benennung: pushing function  
FD 20 G6d Mounted onto door leaf 2-flg  
Zeichnungs-Nr.: G1- 0400-927