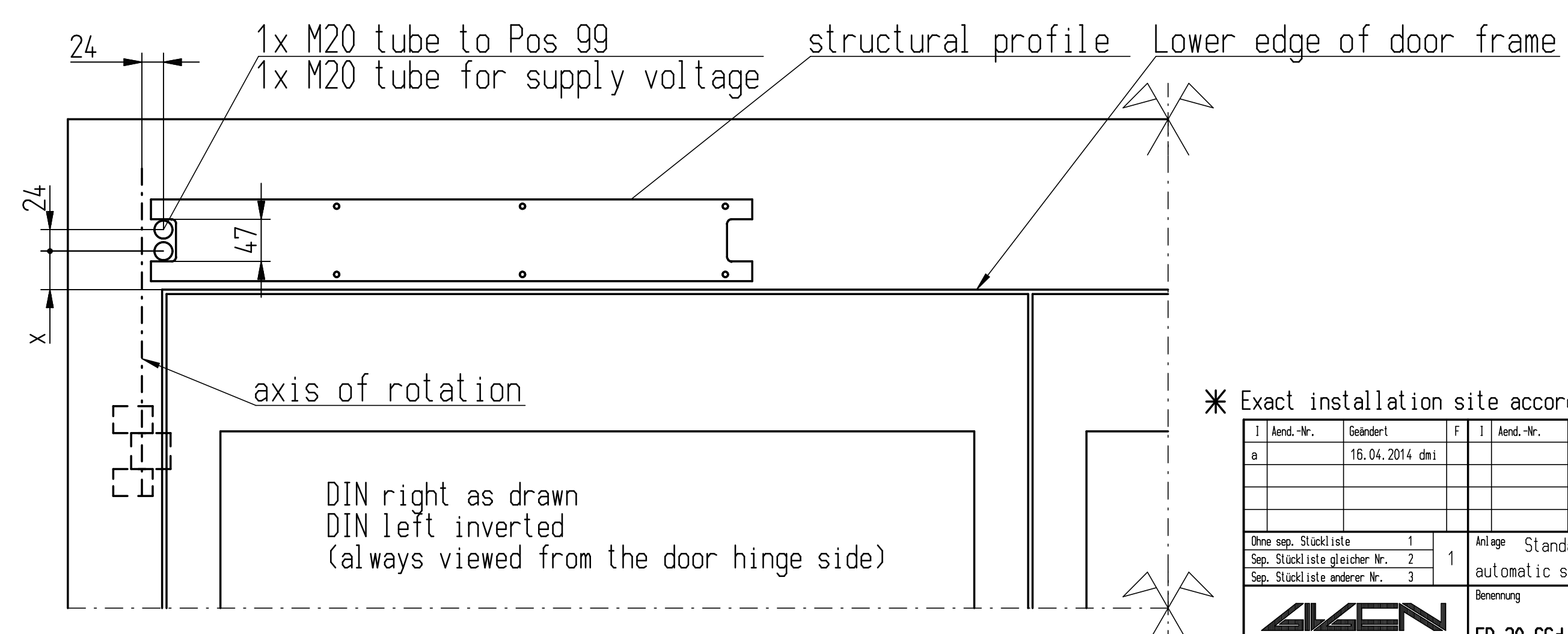


Clamping piece	x	Actual
Standard	43	
+ 20	63	
+ 50	93	
- 13	35	

"x" depend on the clamping piece measured from the lower edge of the door frame



Symbol	Denomination	Assembly	Delivery by
1	GILGEN drive unit type "FD-20" with main switch integrated in drive unit	mounted onto lintel	Gilgen Door Systems
5	Safety element REVERSING Active infrared light scanner	mounted onto door leaf	Flexible cable guide between drive unit and moving part Delivery & assembly by electric fitter
7	Safety element STOP Active infrared light scanner	mounted onto door leaf	Flexible cable guide between drive unit and moving part Delivery & assembly by electric fitter
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 customers including flexible cable guide between drive unit and moving part
77	Voltage-free contact for signalisation DOOR "OPEN/CLOSED/FAILURE"		Delivery & assembly by electric fitter
87	Connection between 2 drive units and controlling electric door opener		Cable and M20 sheath Delivery & assembly by electric fitter
92	Cable connection Drive unit - junction box		Sheath M20 with pull-in wire Delivery & assembly by electric fitter
99	Collective point of all tubes Guide cable to the drive unit	*	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:	Ursprung	Messstab
a		16.04.2014 dmi						17.12.2013 dmi	Erstellt fuer:	1:10
								Begrüßt:	1:5	
								05.05.2014 wea	Anz. Blatt	
								Freigegeben:	Blatt-Nr.	
								05.05.2014 wea	7	
Ohne sep. Stückliste 1										B-Kl.
Sep. Stückliste gleicher Nr. 2										
Sep. Stückliste anderer Nr. 3										
Anlage Standard wiring diagram for automatic swing door								Auftrags-Nr.		U
Benennung pushing function								Zeichnungs-Nr.		
GILGEN DOOR SYSTEMS FD 20 66d Standard 2-flg								G1- 0400-923		a