



$$\text{Distance D} = \text{C} + \text{B} + \text{F}$$

$$= \text{cup distance C} - 4 \text{ mm} + \text{reveal F}$$

Door thickness mm	Cup distance C mm									
	3.0	4.0	4.5	5.0	6.0	7.0				
	Distance D mm									
15		0.2	0.7	1.2	2.2	3.2				
16		0.3	0.8	1.3	2.3	3.3				
17		0.4	0.9	1.4	2.4	3.4				
18		0.6	1.1	1.6	2.6	3.5				
19		0.8	1.3	1.8	2.7	3.7				
20	0.1	1.0	1.5	2.0	3.0	3.9				
21	0.4	1.3	1.8	2.3	3.2	4.2				
22	1.2	1.8	2.2	2.6	3.6	4.5				
23	2.0	2.6	2.9	3.2	4.0	4.9				
24	2.9	3.4	3.7	4.0	4.6	5.4				

Example: Working out distances according to the table

From the table, a door thickness = 20 mm and cup distance C = 4.5 mm produces a mounting plate distance of 1.5 mm. This creates the required minimum reveal of 1 mm, for example. If a reveal of 2.5 mm is required instead, the selected mounting plate distance must be correspondingly 1.5 mm larger. In this example, therefore, a distance of 3 mm instead of 1.5 mm.