



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

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

Door thickness mm	Cup distance C mm									
	3.0	4.0	4.5	5.0	6.0	7.0	8.0			
	Distance D mm									
15		0.1	0.6	1.1	2.1	3.1	4.1			
16		0.1	0.6	1.1	2.1	3.1	4.1			
17		0.2	0.7	1.2	2.2	3.2	4.2			
18		0.2	0.7	1.2	2.2	3.2	4.2			
19		0.3	0.8	1.3	2.3	3.3	4.3			
20		0.4	0.9	1.4	2.4	3.4	4.4			
21		0.6	1.1	1.6	2.6	3.6	4.6			
22		0.7	1.2	1.7	2.7	3.7	4.7			
23		0.9	1.4	1.9	2.9	3.9	4.9			
24	0.1	1.0	1.5	2.0	3.0	4.0	5.0			
25	0.3	1.2	1.7	2.2	3.2	4.2	5.2			
26	0.5	1.5	1.9	2.4	3.4	4.4	5.4			
27	0.7	1.7	2.2	2.7	3.6	4.6	5.6			
28	1.0	2.0	2.4	2.9	3.9	4.8	5.8			
29	1.9	2.3	2.7	3.2	4.2	5.1	6.1			
30	2.8	3.2	3.5	3.7	4.5	5.4	6.4			
31	3.8	4.1	4.3	4.6	5.1	5.7	6.7			
32	4.7	5.1	5.3	5.5	5.9	6.4	7.0			

Example: Working out distances according to the table

From the table, a door thickness = 24 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.