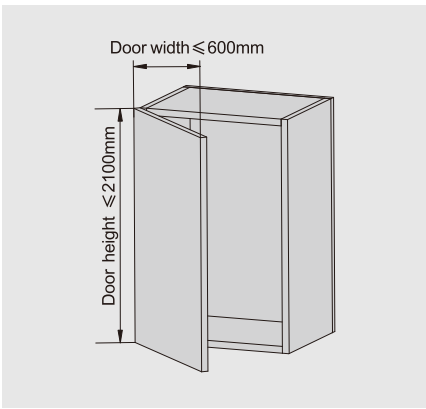


PRODUCT



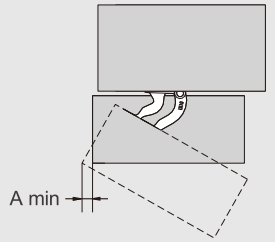
DESCRIPTION

- Opening angle: 103°
- Soft-close
- Possible drilling distances on the door(K): 3-6mm
- Side, depth and height adjustment
- Range of door thickness: 18-32mm
- Maximum door width: 600mm
- Maximum door height: 2100mm
- Maximum door weight: 25kg



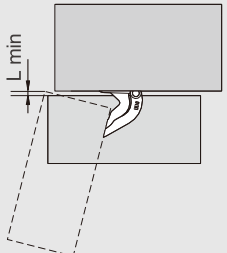
PLANNING

Space needed to open the door



A=Reveal K=Drilling distance T=Door thickness									
	T=	T=18	T=20	T=22	T=24	T=26	T=28	T=30	T=32
K=3	A=	0.1	0.2	0.5	0.9	1.4	2.1	3.1	4.7
K=4	A=	0.1	0.2	0.5	0.9	1.4	2	2.9	4.2
K=5	A=	0.1	0.2	0.5	0.8	1.3	2	2.8	3.9
K=6	A=	0.1	0.2	0.5	0.8	1.3	1.9	2.7	3.7

Space needed to open the door



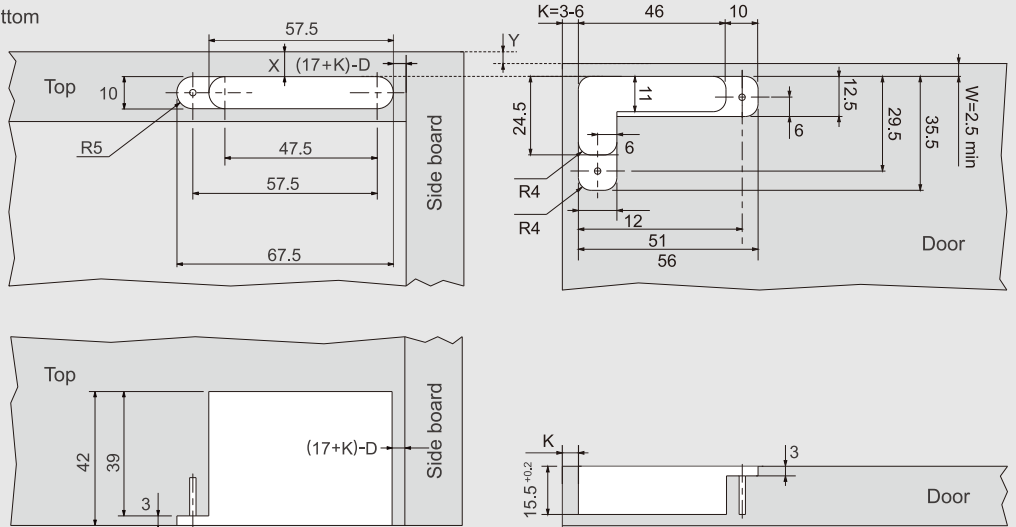
L=Gap between door and carcass K=Drilling distance T=Door thickness									
	T=	T=18	T=20	T=22	T=24	T=26	T=28	T=30	T=32
K=3	L=	0	0	0	0	0	0	0	0
K=4	L=	0	0	0	0	0	0	0	0
K=5	L=	0	0	0	0	0	0	0.1	0.6
K=6	L=	0	0	0	0	0	0.5	1.1	1.6

		D HINGE / Industrial Package Titanium black(A08)	
Strength	Door weight	Item No.	Set/ctn
Light	<15kg	TD0ARL	20
Strong	15kg~25 kg	TD00RL	20
		Fixing Bracket	
Item No.		LK14-RL	
Set/ctn		100	
		Plastic Cover Black	
Item No.		LK13	
Set/ctn		1000	

PLANNING

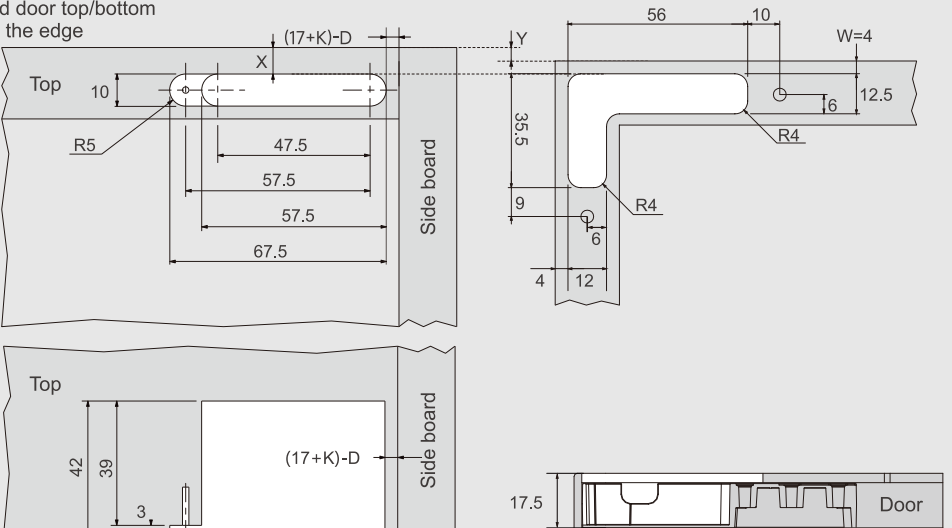
Cabinet drilling dimension

Y=X-W W=X-Y X=W+Y
Y=Distance between Cabinet top/bottom and door top/bottom
X=Cabinet top/bottom drilling distance from the edge
W=Door top/bottom drilling distance from the edge
K=Cup hole drilling distance from door edge
D=Overlay

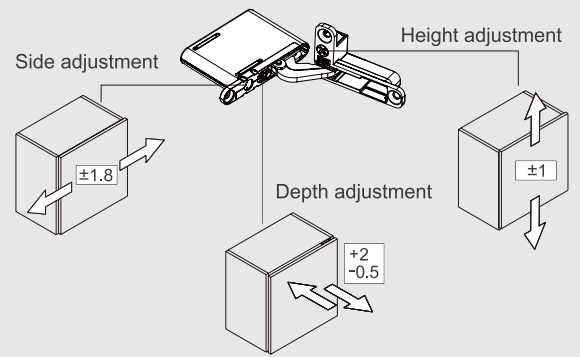


Aluminum door drilling dimension

Y=X-W W=X-Y X=W+Y
Y=Distance between cabinet top/bottom and door top/bottom
X=Cabinet top/bottom drilling distance from the edge
W=Door top/bottom drilling distance from the edge
K=Drilling distance
D=Overlay



Adjustment



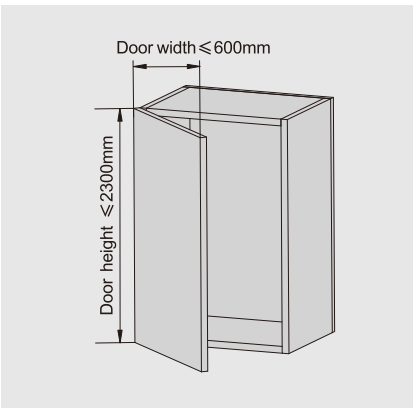
HEAVY DUTY D HINGE

PRODUCT



DESCRIPTION

- Opening angle: 103°
- Soft-close
- Possible drilling distances on the door(K): 3-6mm
- Side, depth and height adjustment
- Range of door thickness: 20-40mm
- Maximum door width: 600mm
- Maximum door height: 2300mm
- Maximum door weight: 30kg



PLANNING

Space needed to open the door

A=Reveal K=Cup hole drilling distance from door edge T=Door thickness

	T=	T=20	T=22	T=24	T=26	T=28	T=30	T=32	T=34	T=36	T=38	T=40
K=3	A=	0.0	0.0	0.0	0.1	0.3	0.6	1.1	1.9	3.1	4.5	6.0
K=4	A=	0.0	0.0	0.0	0.1	0.3	0.6	1.0	1.8	2.9	4.2	5.6
K=5	A=	0.0	0.0	0.0	0.1	0.3	0.6	1.0	1.7	2.7	3.9	5.3
K=6	A=	0.0	0.0	0.0	0.1	0.3	0.6	1.0	1.6	2.5	3.7	5.0

Space needed to open the door

L=Gap between door and carcass K=Cup hole drilling distance from door edge T=Door thickness

	T=	T=20	T=22	T=24	T=26	T=28	T=30	T=32	T=34	T=36	T=38	T=40
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.0	1.4
K=4	L=	0.0	0.0	0.0	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.4
K=5	L=	0.0	0.2	0.6	0.9	1.3	1.6	2.0	2.3	2.7	3.0	3.4
K=6	L=	0.0	1.2	1.6	1.9	2.3	2.6	3.0	3.3	3.7	4.0	4.4

D HINGE / Industrial Package
Titanium black

Item No. **TD00RL-30**

Set/ctn 20

Fixing Bracket

Item No. **TD11-RL**

Set/ctn 100

PLANNING

Cabinet drilling dimension

$Y=(X-W)-1$ $W=(X-Y)-1$ $X=(W+Y)-1$
Y=Distance between cabinet top/bottom and door top/bottom
X=Cabinet top/bottom drilling distance from the edge
W=Door top/bottom drilling distance from the edge
K=Cup hole drilling distance from door edge
D=Overlay

Aluminum door drilling dimension

$Y=(X-W)-1$ $W=(X-Y)-1$ $X=(W+Y)-1$
Y=Distance between Cabinet top/bottom and door top/bottom
X=Cabinet top/bottom drilling distance from the edge
W=Door top/bottom drilling distance from the edge
K=Cup hole drilling distance from door edge
D=Overlay

Adjustment