

SAMSUNG IREX
QUALITY HAS A NAME

Hinge

575 Series



ENGINEERED IN KOREA



IS 18297:2023



CM/L-4100230258

For BIS certification information,
Please visit www.bis.gov.in

BIS Certified

575 Series



1013575 | 0 Crank



1013576 | 9 Crank



1013577 | 18 Crank

The 575 hinge in stainless steel is a premium-quality, heavy-duty hinge designed for long-lasting performance and durability. Crafted from corrosion-resistant stainless steel, it offers superior strength and a sleek, modern finish that complements contemporary cabinetry and doors. Ideal for both residential and commercial use, the 575 hinge ensures smooth operation and stability, making it a reliable choice for high-traffic areas or moisture-prone environments like kitchens and bathrooms.

Material : SS 304

PU: 50

Unit: Pair

575 Series

Product Drawing



Product Description

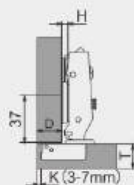
- Cup diameter: 35mm
- Cup depth: 11.8mm
- Max. opening angle: 105°
- Door drilling distance (k): 3-7mm
- Thickness of door(t): 16-26mm
- Material for cup: stainless steel
- Material for arm: stainless steel
- Material for mounting plate: stainless steel
- optional material: 201/304

Drilling For Cup



Ordering Information

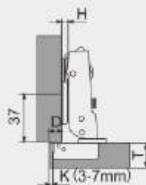
575D(S)SHN/0S4H - Full Overlay



$$H=14+K-D$$

$\begin{matrix} D \\ H \end{matrix}$ K	3	4	5	6	7
0	17	18	19	20	21
2	15	16	17	18	19

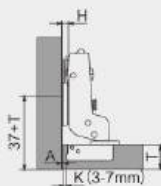
576D(S)SHN/0S4H - Half Overlay



$$H=4+K-D$$

$\begin{matrix} D \\ H \end{matrix}$ K	3	4	5	6	7
0	7	8	9	10	11
2	5	6	7	8	9

577D(S)SHN/0S4H - Inset

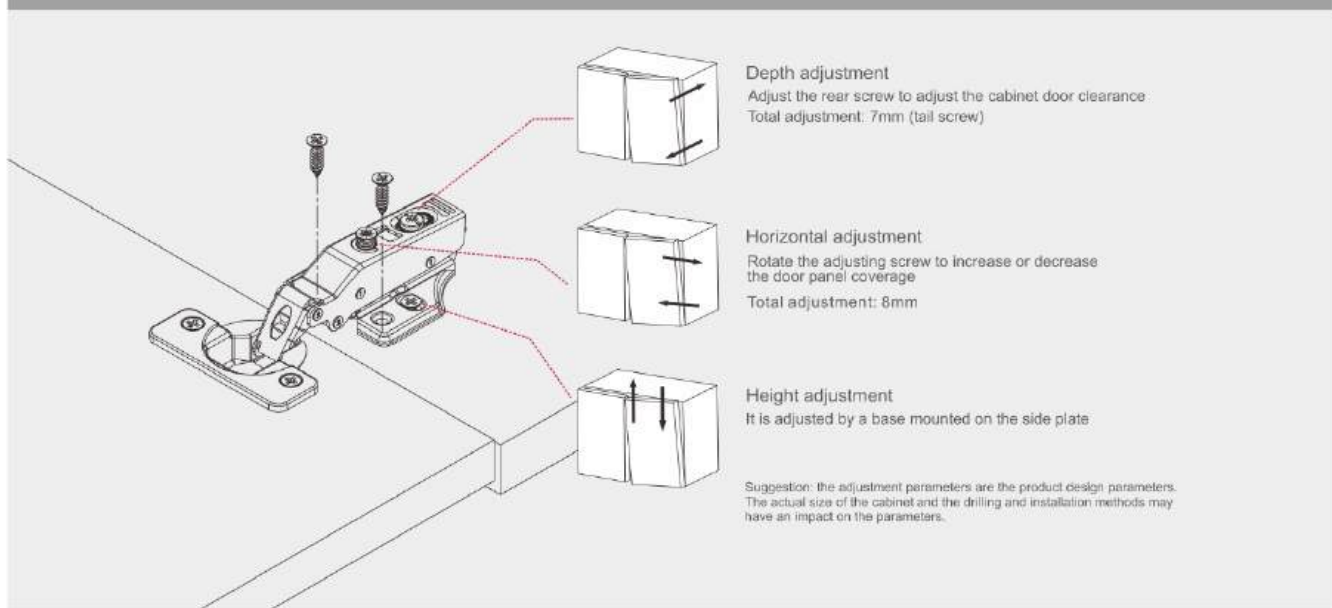


$$H=A+K-5$$

$\begin{matrix} A \\ H \end{matrix}$ K	3	4	5	6	7
0	2	1	0	-1	-2
2	4	3	2	1	0

575 Series

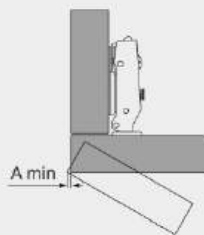
Hinge Adjustment



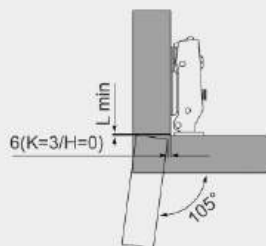
Cup Installation

Screw on	Knock-in	Expanding
W ST4X16	C M8 Dowel	D M10 Dowel
E Euro screw	D M10 Dowel	

Minimum Reveal Table



A	T	16	17	18	19	20	21	22	23	24	25	26
3	K	0.60	0.80	1.03	1.42	2.02	2.49	2.99	3.61	4.34	5.12	5.95
4	K	0.60	0.80	1.03	1.35	2.84	2.23	2.68	3.22	3.88	4.62	5.42
5	K	0.56	0.74	0.96	1.28	1.66	2.01	2.41	2.89	3.49	4.18	4.94
6	K	0.49	0.68	0.88	1.20	1.48	1.80	2.18	2.61	3.15	3.78	4.50
7	K	0.43	0.63	0.82	1.07	1.30	1.62	1.96	2.36	2.85	3.44	4.11



L	T	16	17	18	19	20	21	22	23	24	25	26
3	K	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.4	1.7
4	K	1.0	1.0	1.0	1.0	1.1	1.4	1.7	1.9	2.2	2.4	2.7
5	K	1.1	1.4	1.6	1.9	2.1	2.4	2.7	2.9	3.2	3.4	3.7
6	K	2.1	2.4	2.6	2.9	3.1	3.4	3.6	3.9	4.2	4.4	4.7
7	K	3.0	3.3	3.6	3.9	4.1	4.3	4.6	4.9	5.1	5.4	5.6



Biggest Portfolio

In

Furniture Fittings

Hardware

FOLLOW US



 /samsung.irex

VISIT US

Global HQ

Samsung Precision Ind. Co. Ltd.
Incheon, Seoul, South Korea
167, Bongsu-daero, Seo-gu
Incheon-Seoul, South Korea

India HQ

F-02, Unit 11 & 12, Emaar-
The Palm Square Gold Course
Extension Road Gurugram,
Haryana

Delhi Experience Centers

Faridabad | Kotla | Kriti Nagar

Connect With Us

 1800 1204 920

 care@samsungirexindia.com

 samsungirexindia.com