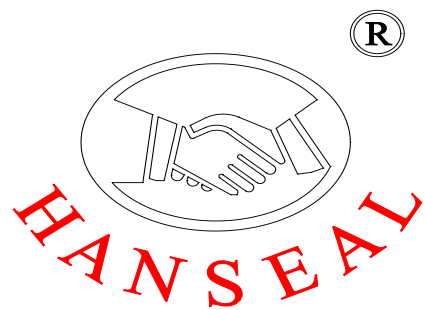




HANSEAL INDUSTRY SDN BHD

BRIEFING OF COMPANY PROFILE

The Luxurious, Modern, Beautiful Stylish

Design to match your building-worthy house

Slogan : Minimize your COST, Maximize your COMPANY

HANSEAL group of companies was established in the 21st century and is located in Kedah . Since our founding in the year 2013, we have worked hard to gain and earn the trust of our customer by delivering on our promises of strength and quality products by continuing developing the brand name as HANSEAL.

Our product is a suitable choice for architects, engineers, construction, societies, building material seller, house owners and project house owners.

In the past 5 years of business, we have worked hard to improve our products. We are proof to be a company providing glass aluminum accessories such as 4 bar hinge.

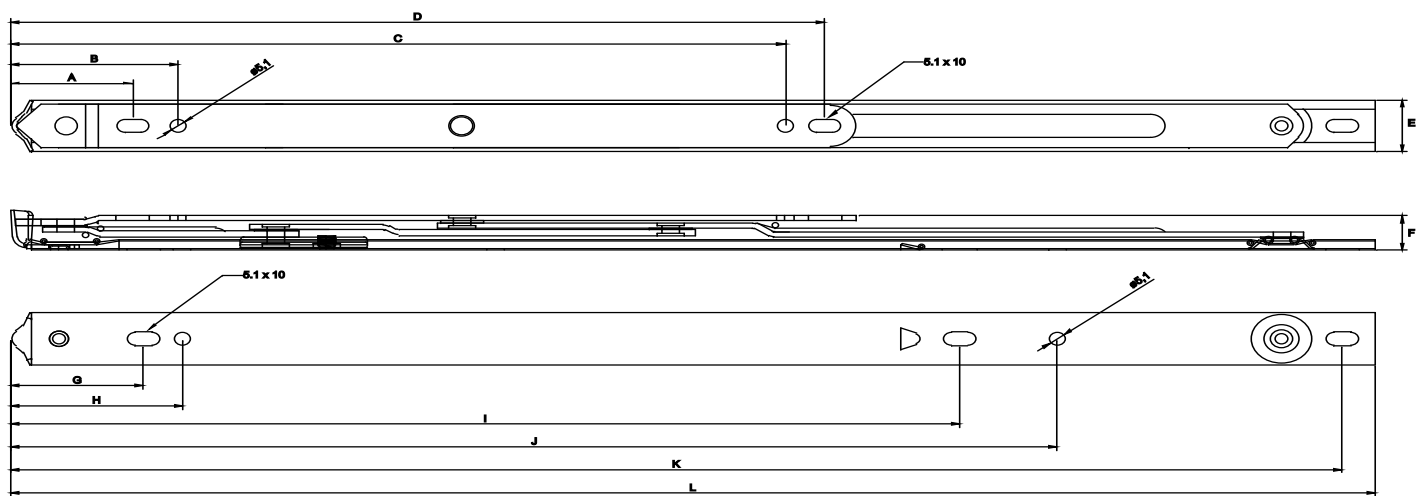
These successes reinstate the importance of our brand name products as stated in the above and our constant improvement of quality to fulfill the needs our customers. With a view to our future development, we will constantly supply more excellent products to meet different demands of high quality products and services to ensure MAXIMUM satisfaction of our customers as mentioned in our slogan.

All the staff would never underestimate our own capabilities, since the stick is not necessarily WEAKER than the needlepoint. HANSEAL group of companies would hold oat ideology as usual, in the spirit of endeavor, integrity and pioneering to provide top quality products for the circle of this industry. Last but not least, we hope that all of our customers in the region and abroad would support our company and thrive with us.

WINDOW FRICTION STAY HANSEAL SUS 202 (2B)

19 x 0.8mm ROUND GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L
HS202RO 8"	36.5	-	135	147	19	13.5	32.5	-	-	143	193	207
HS202RO 12"	36.5	49.5	178	189.5	19	13.5	35.0	46.5	200	220	295	305
HS202RO 16"	36.5	49.5	230	241.5	19	13.5	39.5	51	281.5	310.5	395	405

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-221 HANSEAL WINDOW FRICTION STAY 8" (202) (19# RG 4 BAR)	4 Bar	2.0	13.5	65°	450	900	11	100 pairs/ctn
11-222 HANSEAL WINDOW FRICTION STAY 12" (202) (19# RG 4 BAR)	4 Bar	2.0	13.5	90°	550	1200	18	100 pairs/ctn
11-223 HANSEAL WINDOW FRICTION STAY 16" (202) (19# RG 4 BAR)	4 Bar	2.0	13.5	70°	650	1500	21	50 pairs/ctn

Material: Stainless Steel SUS 202 (2B)

MADE IN MALAYSIA

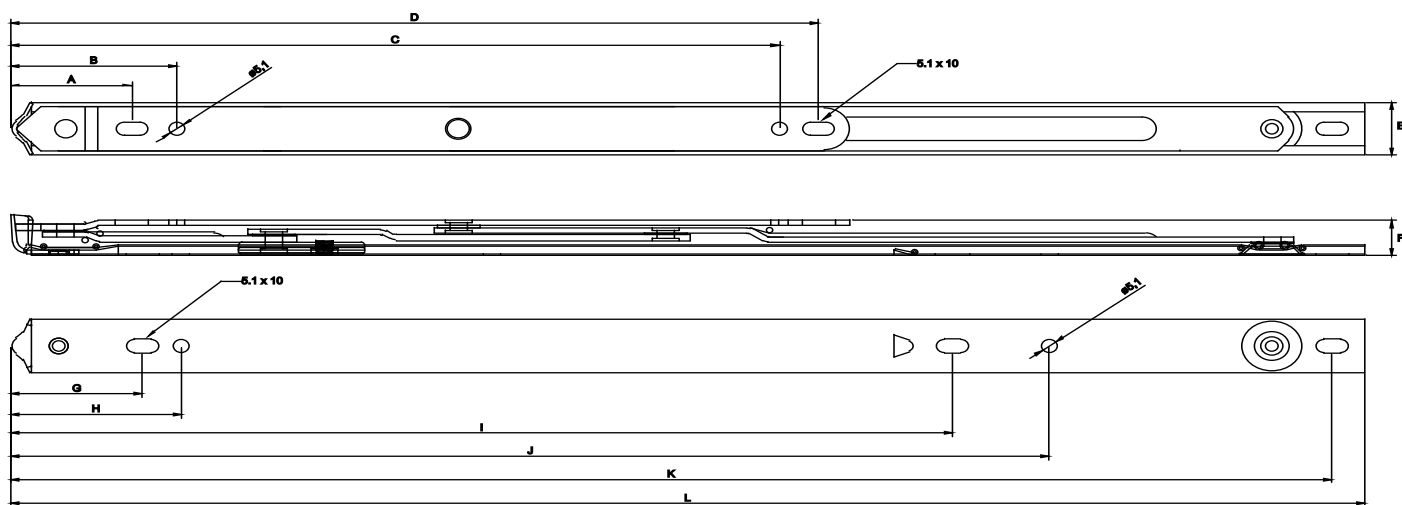


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 304

19 x 0.8mm ROUND GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L
HS304RO 8"	36.5	-	135	147	19	13.5	32.5	-	-	143	193	207
HS304RO 12"	36.5	49.5	178	189.5	19	13.5	35.0	46.5	200	220	295	305
HS304RO 16"	36.5	49.5	230	241.5	19	13.5	39.5	51	281.5	310.5	395	405

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-324 HANSEAL WINDOW FRICTION STAY 8" (304) (19# RG 4 BAR)	4 Bar	2.0	13.5	65°	450	900	11	100 pairs/ctn
11-325 HANSEAL WINDOW FRICTION STAY 12" (304) (19# RG 4 BAR)	4 Bar	2.0	13.5	90°	550	1200	18	100 pairs/ctn
11-326 HANSEAL WINDOW FRICTION STAY 16" (304) (19# RG 4 BAR)	4 Bar	2.0	13.5	70°	650	1500	21	50 pairs/ctn

Material: Stainless Steel SUS 304

MADE IN MALAYSIA

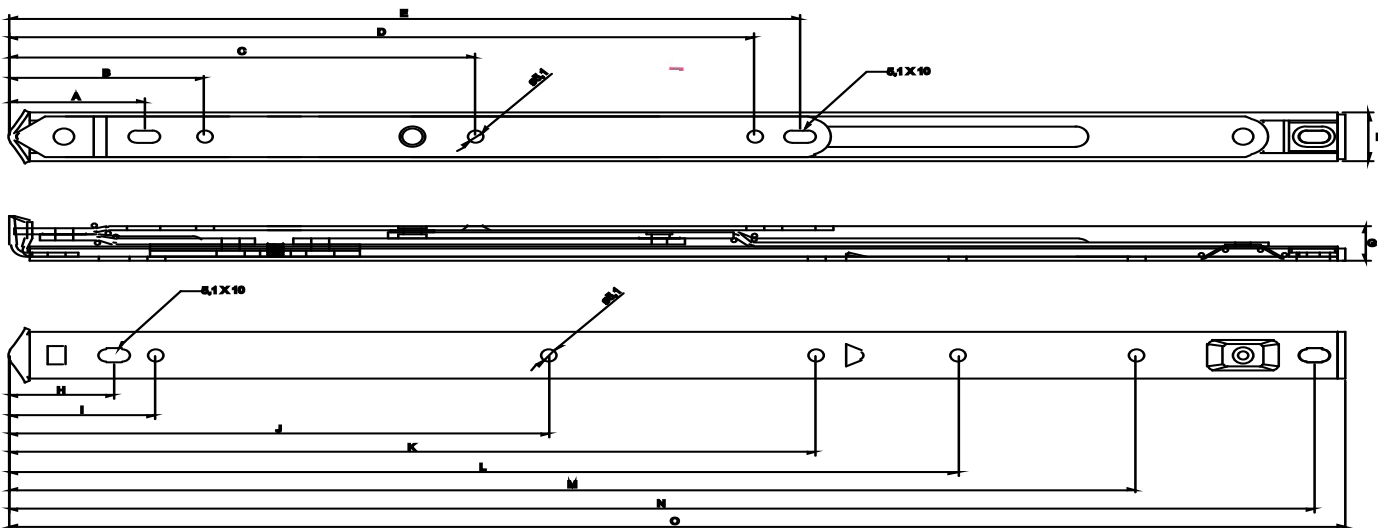


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 202 (2B)

18 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HS202SQ 8"	41.8	-	-	155.5	169	18	13.5	33	-	-	-	-	154	203	210
HS202SQ 12"	41.9	75.0	-	196.5	210	18	13.5	33	46	148	208	-	242	296	303
HS202SQ 16"	41.5	59.5	141.5	226.5	240	18	13.5	32	45	165	245	288	342	396	407

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-211 HANSEAL WINDOW FRICTION STAY 8" (202) (18# SG 4 BAR)	4 Bar	2.0	13.5	65°	450	1200	13 ~ 15	100 pairs/ctn
11-212 HANSEAL WINDOW FRICTION STAY 12" (202) (18# SG 4 BAR)	4 Bar	2.0	13.5	90°	600	1500	18 ~ 23	100 pairs/ctn
11-213 HANSEAL WINDOW FRICTION STAY 16" (202) (18# SG 4 BAR)	4 Bar	2.0	13.5	90°	650	1500	23 ~ 28	50 pairs/ctn

Material: Stainless Steel SUS 202 (2B)

MADE IN MALAYSIA

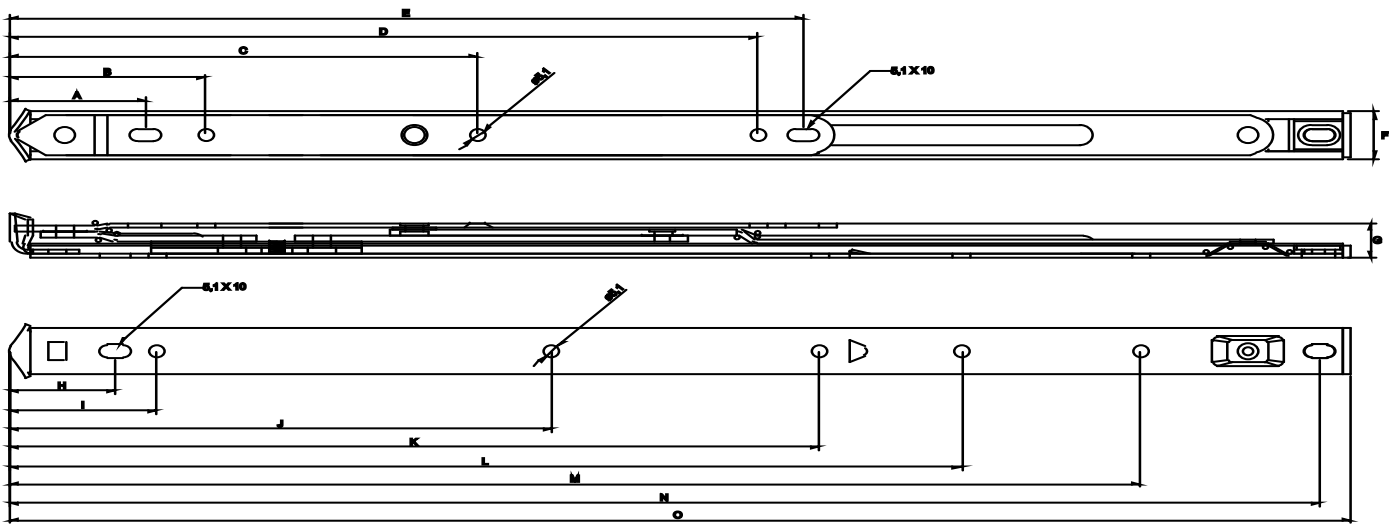


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 304

18 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HS304SQ 8"	41.8	-	-	155.5	169	18	13.5	33	-	-	-	-	154	203	210
HS304SQ 12"	41.9	75.0	-	196.5	210	18	13.5	33	46	148	208	-	242	296	303
HS304SQ 16"	41.5	59.5	141.5	226.5	240	18	13.5	32	45	165	245	288	342	396	407

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-311 HANSEAL WINDOW FRICTION STAY 8" (304) (18# SG 4 BAR)	4 Bar	2.0	13.5	65°	450	1200	13 ~ 15	100 pairs/ctn
11-312 HANSEAL WINDOW FRICTION STAY 12" (304) (18# SG 4 BAR)	4 Bar	2.0	13.5	90°	600	1500	18 ~ 23	100 pairs/ctn
11-313 HANSEAL WINDOW FRICTION STAY 16" (304) (18# SG 4 BAR)	4 Bar	2.0	13.5	90°	650	1500	23 ~ 28	50 pairs/ctn

Material: Stainless Steel SUS 304

MADE IN MALAYSIA

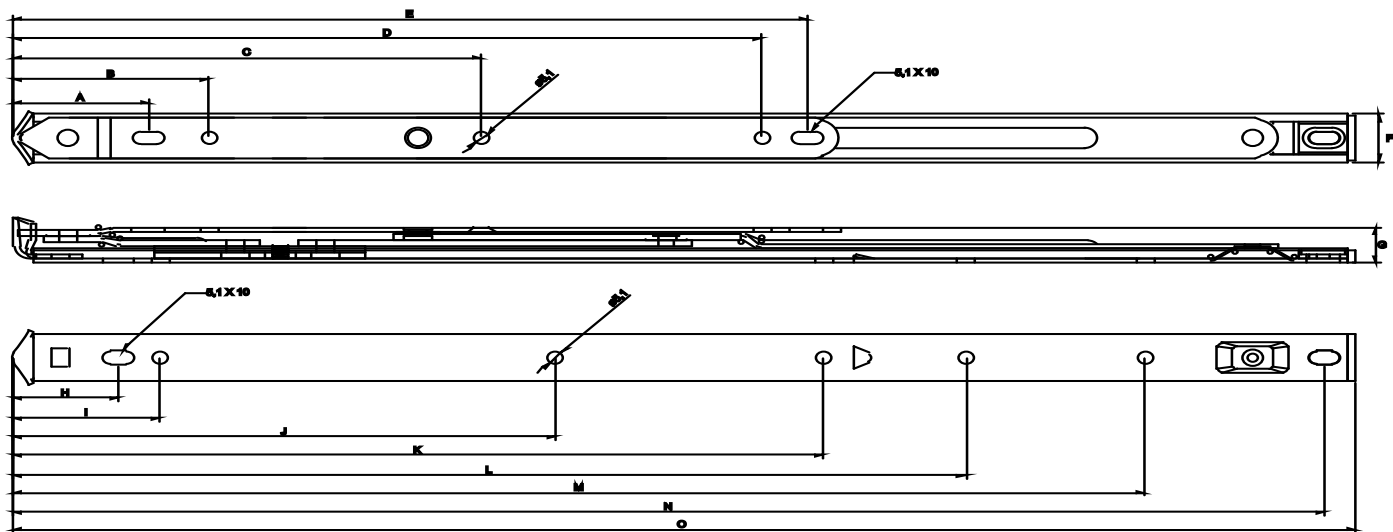


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 316

18 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HS316SQ 8"	41.8	-	-	155.5	169	18	13.5	33	-	-	-	-	154	203	210
HS316SQ 12"	41.9	75.0	-	196.5	210	18	13.5	33	46	148	208	-	242	296	303
HS316SQ 16"	41.5	59.5	141.5	226.5	240	18	13.5	32	45	165	245	288	342	396	407

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-611 HANSEAL WINDOW FRICTION STAY 8" (316) (18# SG 4 BAR)	4 Bar	2.0	13.5	65°	450	1200	13 ~ 15	100 pairs/ctn
11-612 HANSEAL WINDOW FRICTION STAY 12" (316) (18# SG 4 BAR)	4 Bar	2.0	13.5	90°	600	1500	18 ~ 23	100 pairs/ctn
11-613 HANSEAL WINDOW FRICTION STAY 16" (316) (18# SG 4 BAR)	4 Bar	2.0	13.5	90°	650	1500	23 ~ 28	50 pairs/ctn

Material: Stainless Steel SUS 316

MADE IN MALAYSIA

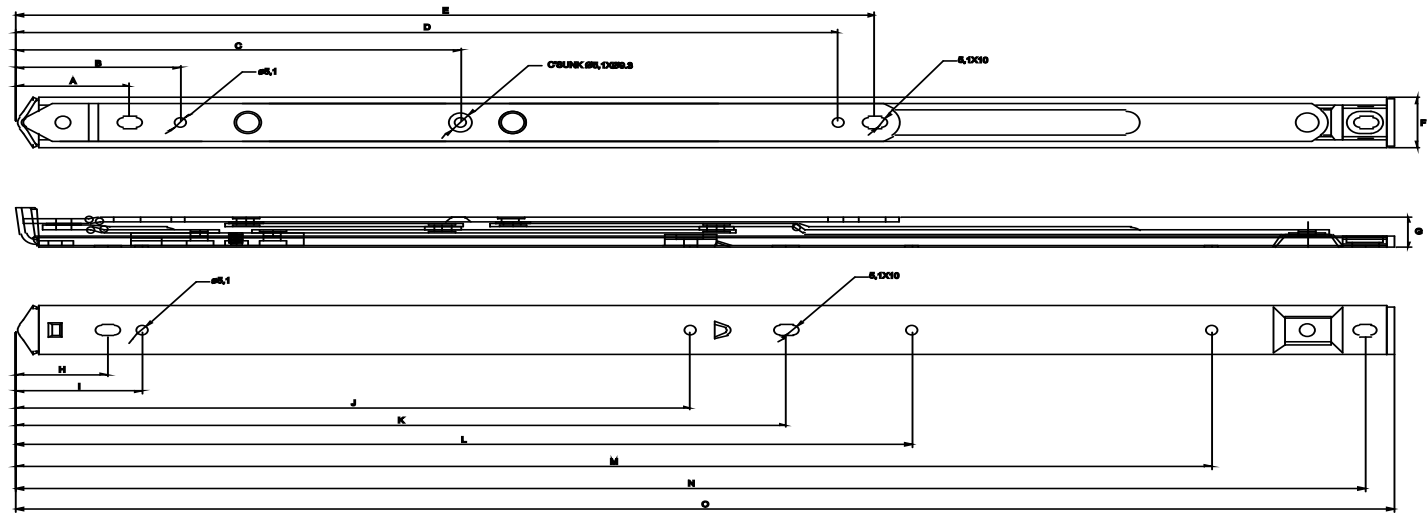


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 304

22 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HS304SQ 20" (5B)	41.7	60.5	163.6	302.7	316	22	15	34	46	248	284	330	440	497	508
HS304SQ 24" (5B)	41.7	60.5	163.6	302.7	316	22	15	34	46	240	275	330	540	597	608

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-335 HANSEAL WINDOW FRICTION STAY 20" (304) (22# SG 5 BAR)	5 Bar	2.0	15	45°	700	1400	33 ~ 38	25 pairs/ctn
11-336 HANSEAL WINDOW FRICTION STAY 24" (304) (22# SG 5 BAR)	5 Bar	2.0	15	50°	800	1400	35 ~ 40	25 pairs/ctn

Material: Stainless Steel SUS 304

MADE IN MALAYSIA

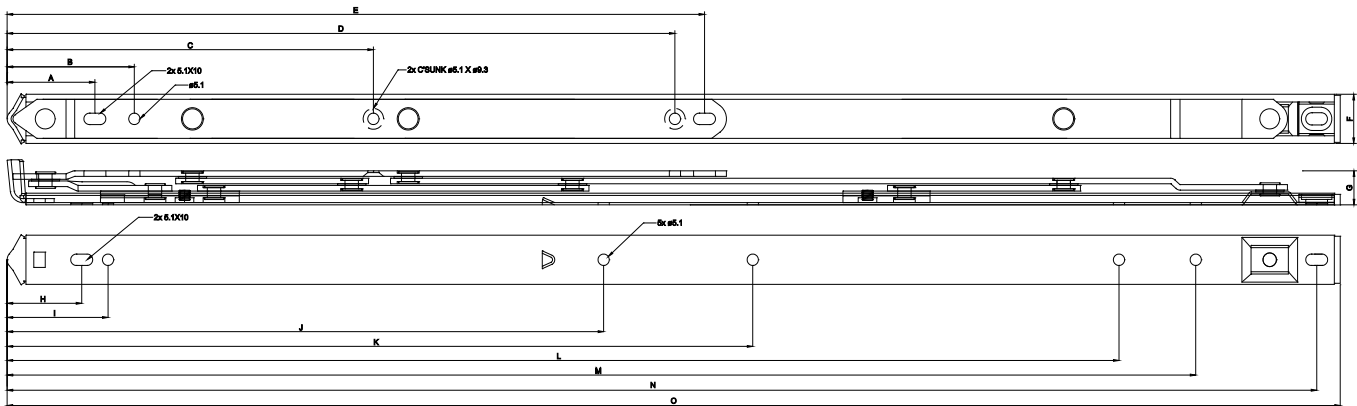


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 304

22 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HS304SQ 24" (6B)	40.0	58.0	167.0	304.5	318	22	16	34	46	272	340	507	542	597	608

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
11-337 HANSEAL WINDOW FRICTION STAY 24" (304) (22# SG 6 BAR)	6 Bar	2.5	16	60°	1000	1500	38 ~ 45	25 pairs/ctn

Material: Stainless Steel SUS 304

MADE IN MALAYSIA

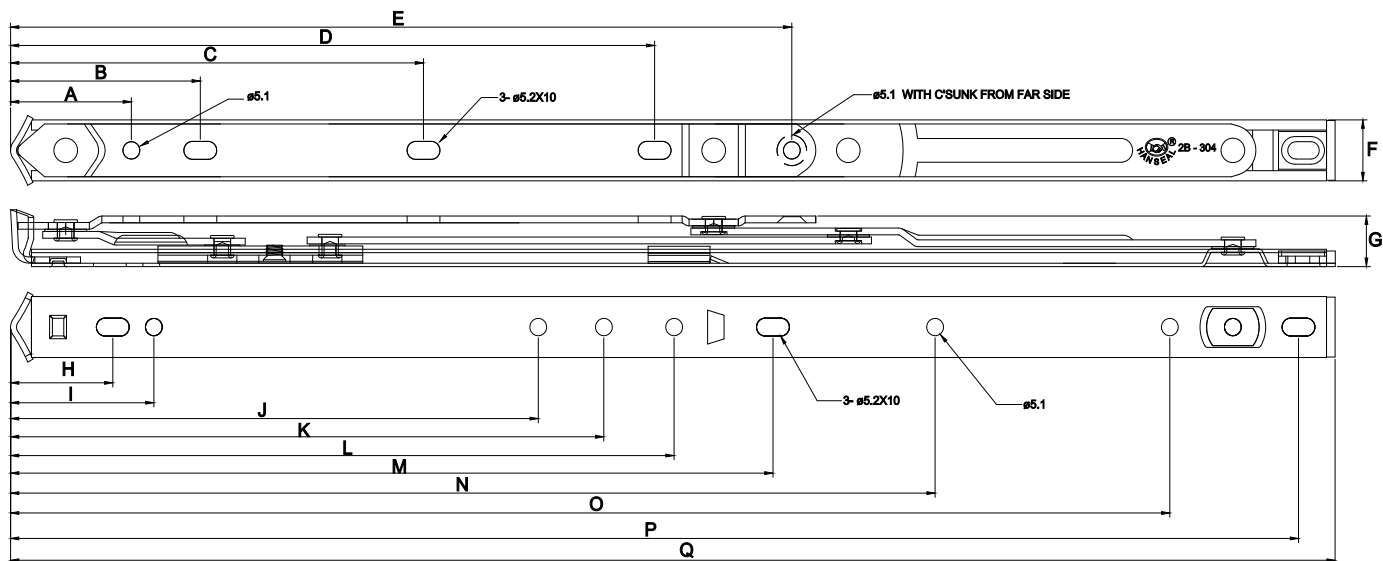


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 202

18 X 1.0mm SQUARE GROOVE TOP HUNG

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
TH-HS202SQ 12"	36.8	57.8	-	128	168	18	15	31	44	-	161	181	211	-	252	292	302
TH-HS202SQ 16"	36.8	57.8	126	196	238	18	15	31	44	161	181	202	232	282	353	392	404

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
21-212 HANSEAL WINDOW FRICTION STAY 12" (202) (18# SG 4 BAR) TOP HUNG	4 Bar	2.0	15	35°	600	1500	18 ~ 23	100 pairs/ctn
21-213 HANSEAL WINDOW FRICTION STAY 16" (202) (18# SG 4 BAR) TOP HUNG	4 Bar	2.0	15	35°	650	1500	23 ~ 28	50 pairs/ctn

Material: Stainless Steel SUS 202

MADE IN MALAYSIA

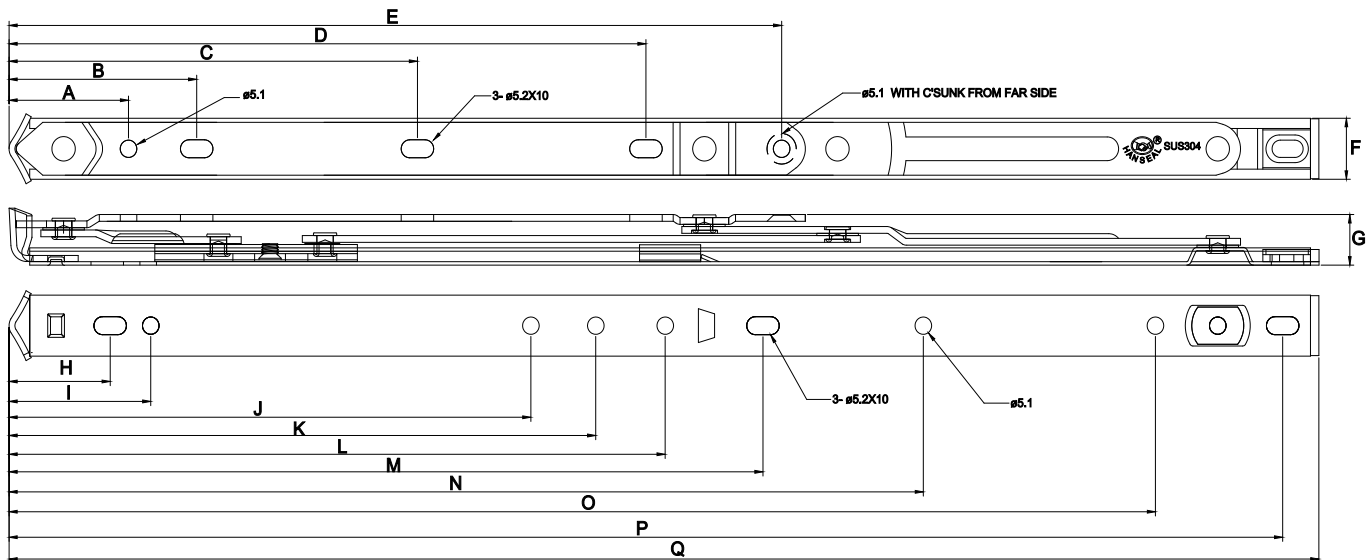


HANSEAL INDUSTRY SDN BHD

WINDOW FRICTION STAY HANSEAL SUS 304

18 X 1.0mm SQUARE GROOVE TOP HUNG

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
TH-HS304SQ 12"	36.8	57.8	-	128	168	18	15	31	44	-	161	181	211	-	252	292	302
TH-HS304SQ 16"	36.8	57.8	126	196	238	18	15	31	44	161	181	202	232	282	353	392	404

SIDE HUNG

Specifications

Mo	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
NSEAL WINDOW FRICTION STAY 12" (304) (18# SG 4 BAR) TOP HUNG	4 Bar	2.0	15	35°	600	1500	18 ~ 23	100 pairs/ctn
21-313 HANSEAL WINDOW FRICTION STAY 16" (304) (18# SG 4 BAR) TOP HUNG	4 Bar	2.0	15	35°	650	1500	23 ~ 28	50 pairs/ctn

Material: Stainless Steel SUS 304

MADE IN MALAYSIA

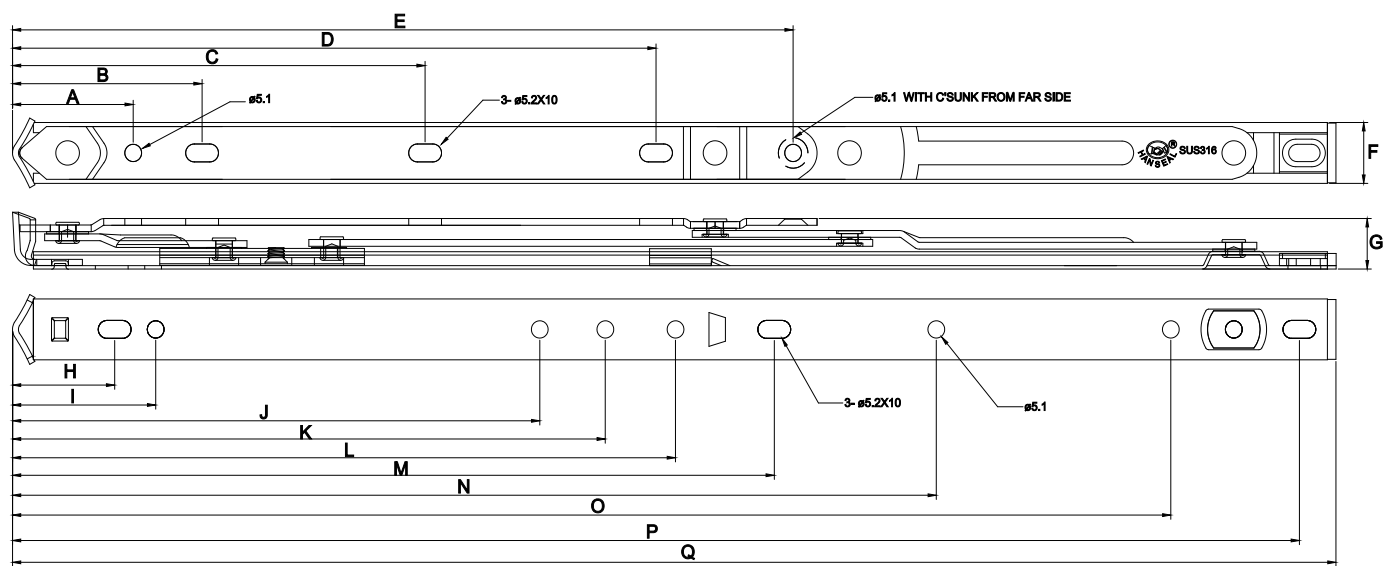


HANSEAL INDUSTRY SDN BHD

WINDOW FICTION STAY HANSEAL SUS 316

18 x 1.0mm SQUARE GROOVE TOP HUNG

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
TH-HS316SQ 12"	36.8	57.8	-	128	168	18	15	31	44	-	161	181	211	-	252	292	302
TH-HS316SQ 16"	36.8	57.8	126	196	238	18	15	31	44	161	181	202	232	282	353	392	404

SIDE HUNG

Specifications

Model No.	Bar	Thickness (mm)	Stack Height (mm)	Opening Degree	Width (mm)	Height (mm)	Max. Weight (kg)	Packing
21-212 HANSEAL WINDOW FRICTION STAY 12" (316) (18# SG 4 BAR) TOP HUNG	4 Bar	2.0	15	35°	600	1500	18 ~ 23	100 pairs/ctn
21-613 HANSEAL WINDOW FRICTION STAY 16" (316) (18# SG 4 BAR) TOP HUNG	4 Bar	2.0	15	35°	650	1500	23 ~ 28	50 pairs/ctn

Material: Stainless Steel SUS 316

MADE IN MALAYSIA

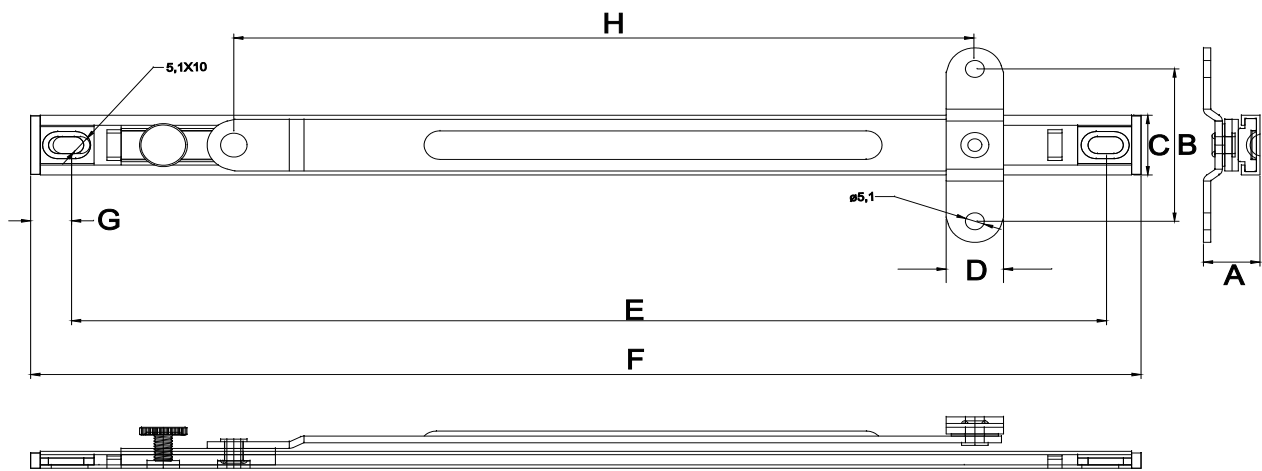


HANSEAL INDUSTRY SDN BHD

STAINLESS STEEL TWO BAR HINGE WITHOUT POSITION HOLD

18 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	Size	Mat'l Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
HS202SQ 12" (2B)	12"	SUS 202	15.5	46	18	15.6	281	302	11	201
HS304SQ 12" (2B)	12"	SUS 304	15.5	46	18	15.6	281	302	11	201

Finished: Mill Finish

Material: Stainless Steel

Packing: 100 pairs / ctn

Specifications

Model No.	Size	Mat'l Type	Bar	Bar Thickness (mm)	Bar Width (mm)	Stack Height (mm)	Packing (pairs / ctn)
11-816 HANSEAL WINDOW FRICTION STAY 12" (202) (18# SG 2 BAR)	12"	SUS 202	2	2.0	15.6	15.5	100
11-916 HANSEAL WINDOW FRICTION STAY 12" (304) (18# SG 2 BAR)	12"	SUS 304	2	2.0	15.6	15.5	100

Material: Stainless Steel SUS 202 (2B)
OR

Material: Stainless Steel SUS 304

MADE IN MALAYSIA

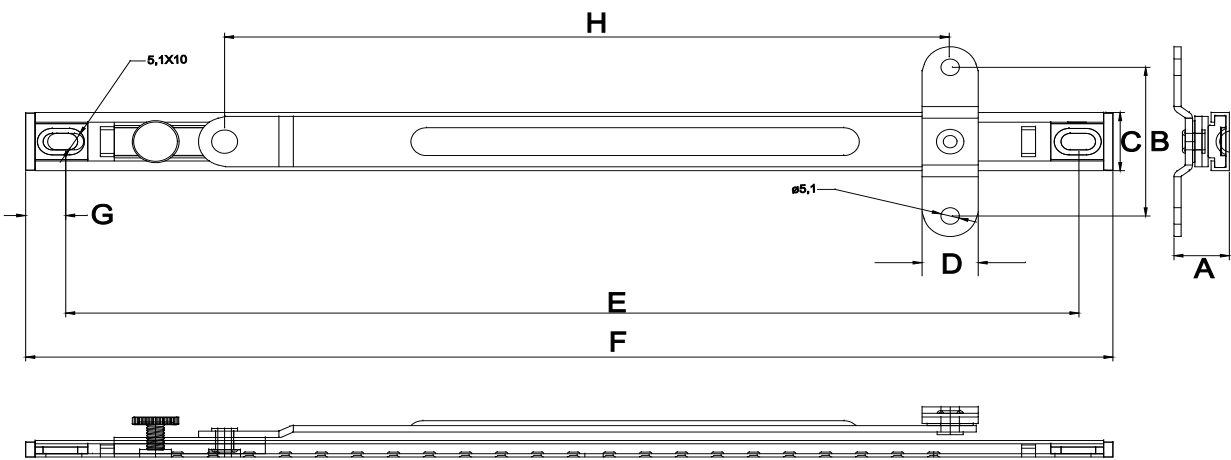


HANSEAL INDUSTRY SDN BHD

STAINLESS STEEL TWO BAR HINGE WITH POSITION HOLD

18 x 1.0mm SQUARE GROOVE

STAINLESS STEEL FRICTION STAYS



Dimensions

Item Code	Size	Mat'l Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
HS202SQ 12" 2B-PH	12"	SUS 202	15.5	46	18	15.6	281	302	11	201
HS304SQ 12" 2B-PH	12"	SUS 304	15.5	46	18	15.6	281	302	11	201

Finished: Mill Finish
Material: Stainless Steel
Packing: 100 pairs / ctn

Specifications

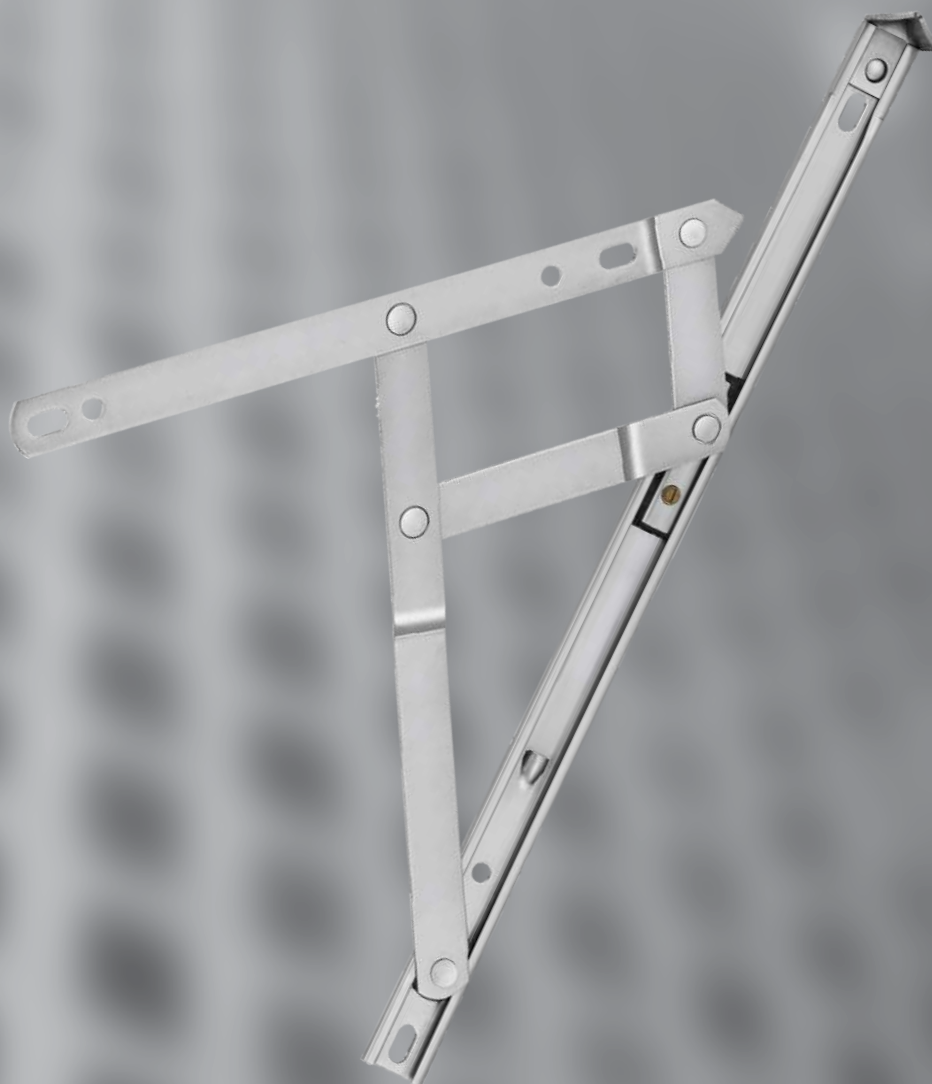
Model No.	Size	Mat'l Type	Bar	Bar Thickness (mm)	Bar Width (mm)	Stack Height (mm)	Packing (pairs / ctn)
11-816 HANSEAL WINDOW FRICTION STAY 12" (202) (18# SG 2 BAR - PH)	12"	SUS 202	2	2.0	15.6	15.5	100
11-916 HANSEAL WINDOW FRICTION STAY 12" (304) (18# SG 2 BAR - PH)	12"	SUS 304	2	2.0	15.6	15.5	100

Material: Stainless Steel SUS 202 (2B)
OR
Material: Stainless Steel SUS 304

MADE IN MALAYSIA



HANSEAL INDUSTRY SDN BHD



Authorized Dealer

