



Sirim Certificate

SIRIM QAS
LESEN PENSIJILAN BARANGAN
Product Certification Licence

SIRIM QAS International Sdn. Bhd. dengan ini mengesahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to

TEAMKASE Sdn. Bhd.
Lot 11, Jalan PPK 81
TAMAN PERINDUSTRIAN PUCHONG,
SEKSYEN 5,
47100 PUCHONG,
SELANGOR, MALAYSIA

Lesen untuk menggunakan Tanda Pensiilan di atas barangan
a license to use the Certification Mark on
HINGLES AND HINGES

Please refer to detail in the SCHEDULE

terdaftar/registered/registered
as complying with
BS EN 1035 : 2001

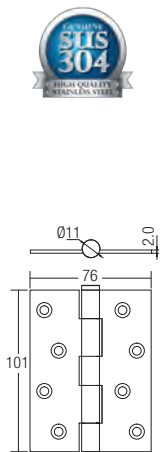
Abdullah
Mastura Mustafa
Pengarah Urusan
Pengarah Urusan
SIRIM QAS International Sdn. Bhd.

Terbit/Muat Pensiilan Issue Date 18 Jun 2015	Terbit/Endorsement Issue Date 18 Jun 2015	Terbit/Endorsement Issue Date 18 Jun 2015
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*All the measurements are in millimeter (mm)

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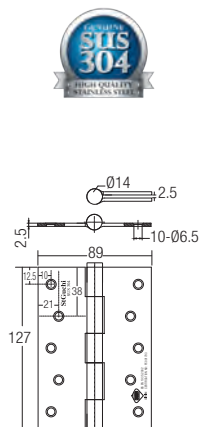
SGDH-743020-SS 4"x3"x2mm SUS304 Stainless Steel Hinge



TECHNICAL INFORMATION

Material	Stainless Steel SUS304
Door Weight maximum	40kg
Door Width maximum	850mm
Sizes (mm)	102 x 76 x 2mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours

SGDH-753525-SS 5"x3.5"x2.5mm SUS304 Stainless Steel Hinge



TECHNICAL INFORMATION

Material :	Stainless Steel SUS304
Door Weight maximum	80kg
Door Width maximum	1100mm
Sizes (mm)	127 x 89 x 2.5mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours

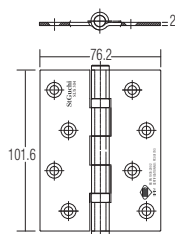
Test Report



Code	Material	Finishing	Packing
Stainless Steel Hinge	SGDH-743020	SS	12 prs/box, 72 pairs/ctn
	SGDH-753525		25 pairs/ctn

*All the measurements are in millimeter (mm)

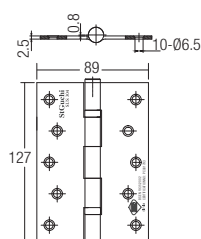
SGDH-743020-SS 2BB 4"x3"x2mm SUS304 Stainless Steel Hinge



TECHNICAL INFORMATION

Material :	Stainless Steel SUS304
Door Weight maximum	60kg
Door Width maximum	950mm
Sizes (mm)	102 x 76 x 2mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours
Ball Bearing	2 Ball Bearing

SGDH-753525 SS 2BB 5"x3.5"x2.5mm SUS304 Hinge



TECHNICAL INFORMATION

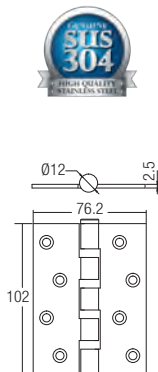
Material :	Stainless Steel SUS304
Door Weight maximum	100kg
Door Width maximum	1250mm
Sizes (mm)	127 x 89 x 2.5mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours
Ball Bearing	2 Ball Bearing

Code	Material	Finishing	Packing
Stainless Steel 2 Ball Bearing Hinge	SGDH-743020 2BB	SS	40 pairs/ctn
	SGDH-753525 2BB		25 pairs/ctn

*All the measurements are in millimeter (mm)

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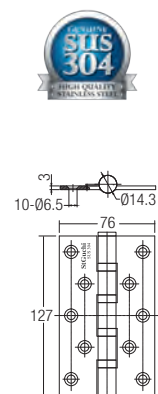
SGDH-743025-SS 4BB 4"x3"x2.5mm SUS304 Hinge



TECHNICAL INFORMATION

Material :	Stainless Steel SUS304
Door Weight maximum	60kg
Door Width maximum	950mm
Sizes (mm)	102 x 76 x 2.5mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours
Ball Bearing	4 Ball Bearing

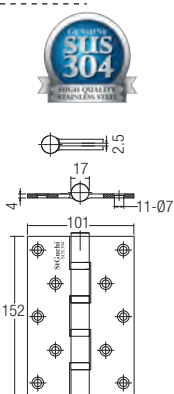
SGDH-753030-AB 4BB 5"x3"x3mm SUS304 Hinge



TECHNICAL INFORMATION

Material :	Stainless Steel SUS304
Door Weight maximum	100kg
Door Width maximum	1250mm
Sizes (mm)	127 x 76 x 3mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours
Ball Bearing	4 Ball Bearing

SGDH-764040-SS 4BB 6"x4"x4mm SUS304 Hinge



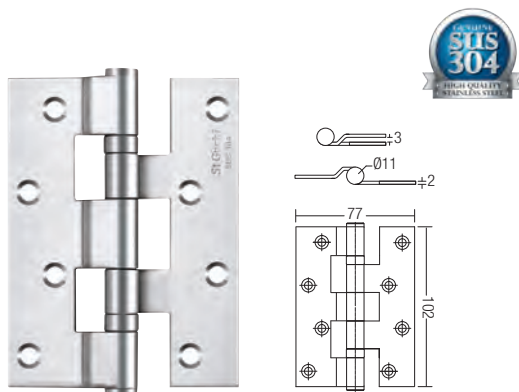
TECHNICAL INFORMATION

Material :	Stainless Steel SUS304
Door Weight maximum	120kg
Door Width maximum	1400mm
Sizes (mm)	152 x 102 x 4mm
BS EN 1935:2002	Tested By Sirim
Pass Durability Test	200,000 Cycles Test
Corrosion Resistance	240 Hours
Ball Bearing	4 Ball Bearing

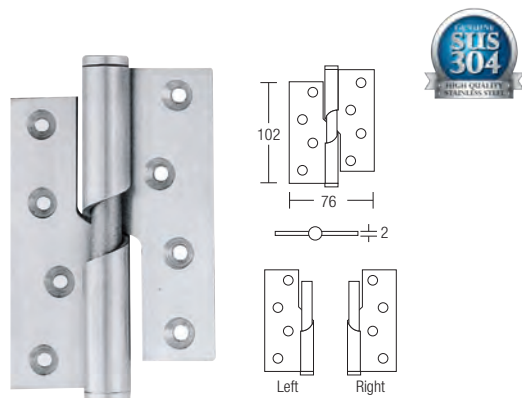
Code	Material	Finishing	Packing
Stainless Steel 4 Ball Bearing Hinge	SGDH-743025 4BB	Stainless Steel SUS304	3 pcs/pack, 40 pack/ctn
		SS	
		AB	
	SGDH-753030 4BB	Stainless Steel SUS304	3 pcs/pack, 40 pack/ctn
		SS	
		AB	
	SGDH-764040 4BB	Stainless Steel SUS304	16 pairs/ctn
		SS	
		AB	

*All the measurements are in millimeter (mm)

SGDH-743020-SS B SUS304 Hinge

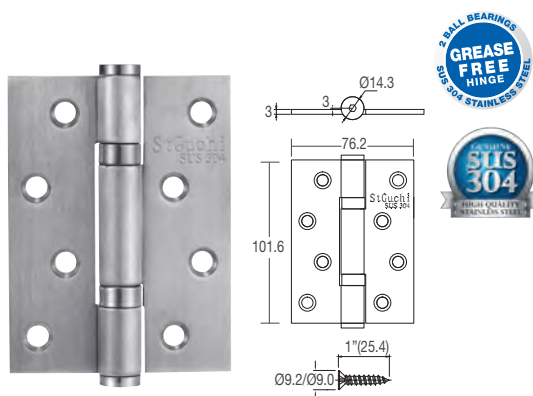


Stainless Steel Lift-Off Rising Hinge (RH/LH)

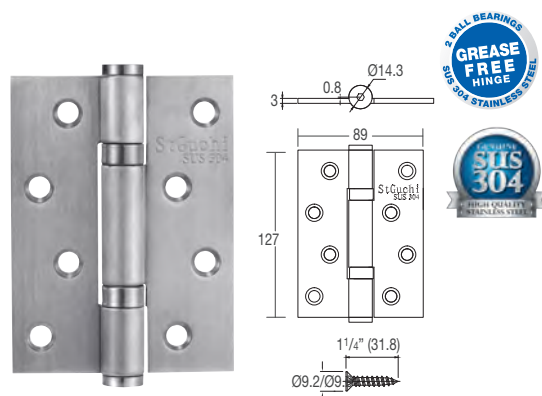


Code		Material	Finishing	Packing
SGDH-743020-SS B		Stainless Steel SUS304	SS	12 pairs/box, 72 pairs/ctn
Stainless Steel Lift-Off Rising Hinge	SGDH-834020-SS/L	Stainless Steel SUS304	SS	40 pairs/ctn
	SGDH-834020-SS/R			

SGDH-943030-SS 2BB Grease Free Hinge



SGDH-953030-SS 2BB SUS304 Hinge

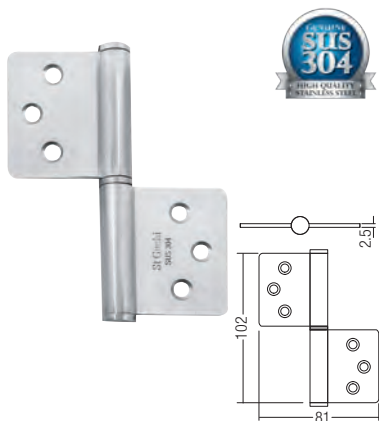


TECHNICAL INFORMATION	
Material :	Stainless Steel SUS304
Door Weight maximum	57kg
Door Width maximum	914 mm
Sizes (mm)	4" x 3" x 3mm
Ball Bearing	2 Ball Bearing

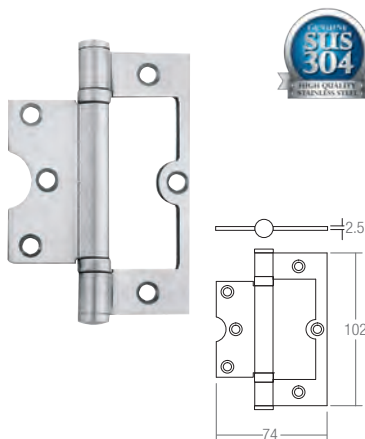
TECHNICAL INFORMATION	
Material :	Stainless Steel SUS304
Door Weight maximum	57kg
Door Width maximum	914 mm
Sizes (mm)	5" x 3.5" x 3mm
Ball Bearing	2 Ball Bearing

Code	Material	Finishing	Packing
SGDH-943030 2BB	Stainless Steel SUS304	SS	5 pack/box, 20 pack/ctn
SGDH-953530 2BB	Stainless Steel SUS304	SS	5 pack/box, 20 pack/ctn

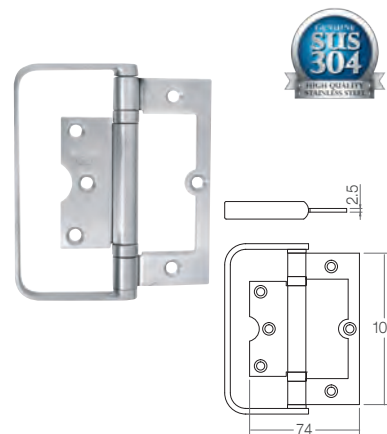
Stainless Steel Flag Hinge



Stainless Steel Bi-fold Hinge

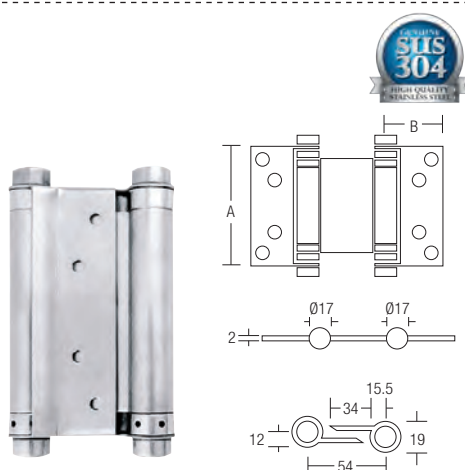


Stainless Steel Bi-fold Hinge with Handle

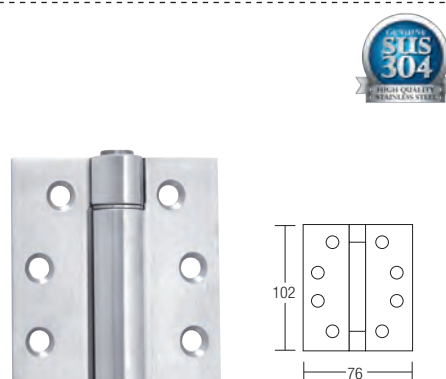


	Code	Size	A	B	C	Thickness	Material	Finishing	Packing
Stainless Steel Flag Hinge	SGDH-813020	3"	76	33	-	2.0	Stainless Steel SUS304	SS	50 pairs/ctn
	SGDH-814025	4"	102	35	-	2.5			
Stainless Steel Bi-fold Hinge	SGDH-824025 2BB	4"	102	74	64	2.5	Stainless Steel SUS304	SS	40 pairs/ctn
Stainless Steel Bi-fold Hinge with Handle	SGDH-743020 2BB	4"	102	75	64	2.5	Stainless Steel SUS304	SS	50 pcs/ctn

Stainless Steel Double Action Spring Hinge



Stainless Steel Spring Hinge



	Code	Size	A	B	Thickness	Material	Finishing	Packing
Stainless Steel Double Action Spring Hinge	SGDH-853020-SS	3"	77	40	2	Stainless Steel SUS304	SS	20 pairs/ctn
	SGDH-854020-SS	4"	102	40	2			
	SGDH-855020-SS	5"	127	40	2			
Stainless Steel Spring Hinge	SGDH-411	4"	102	76	3	Stainless Steel SUS304	SS	20 pairs/ctn

PANIC EXIT DEVICES

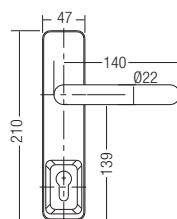


YOUR SECURITY PARTNER



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SGPD-7010 Lever Trim On Plate



Non handed
Certificated: EN1634 fire rated

Code	Material	Finishing	D.Thickness
SGPD-7010	Stainless Steel SUS304	SS	40-50

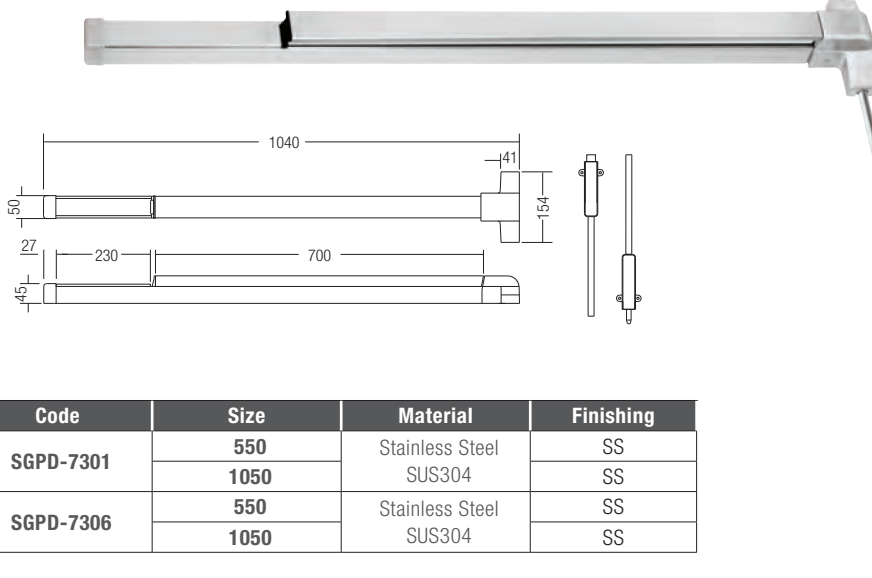
* Prices Complete with SGHC45 Cylinder

*All the measurements are in millimeter (mm)

SGPD-7301-550 / SGPD-7301-1050



SGPD-7306-550 / SGPD-7306-1050



Code	Size	Material	Finishing
SGPD-7301	550	Stainless Steel	SS
	1050	SUS304	SS
SGPD-7306	550	Stainless Steel	SS
	1050	SUS304	SS

Data and features		SGPD 7301-550	SGPD 7301-1050	SGPD 7306-550	SGPD 7306-1050
Lock point		1	1	2	2
Standard doors (single-leaf / double-leaf)		●	●	●	●
Door width	650 mm < ≤ 1320 mm	●	●	●	●
Door height	≤ 2400 mm	●	●	●	●
	≤ 3200 mm	○	○	-	-
Max. Door weight (kg)		200	200	200	200
Non-handed design		●	●	●	●
Dogging device		○	○	○	○
Security Anti-thrust latch		●	●	-	-
For Fire and smoke check doors		●	●	●	●
Trim optional	SGPD 7010	○	○	○	○
For door leaf thickness up to 50 mm		●	●	●	●
Extended handle spindle and bolts for door leaf thickness 50 – 105 mm		○	○	○	○
Approved to EN1125		●	●	●	●
Fire rate, En1634		●	●	●	●
CE mark for building products		●	●	●	●
Material	Stainless steel 304	●	●	●	●
	Steel, painting	○	○	○	○

● = yes ; - = no ; ○ = option

*All the measurements are in millimeter (mm)

SGPD-08 Top Rod Fit 8'



SGPD-10 Top Rod Fit 10'



8

SGPD-7003 Striker Plate



Code	Material	Finishing
SGPD-08	Stainless Steel SUS304	SS
SGPD-10	Stainless Steel SUS304	SS
SGPD-7003	Stainless Steel SUS304	SS



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DOOR CLOSER SERIES

ARCHITECTURAL HARDWARE



2003



2013

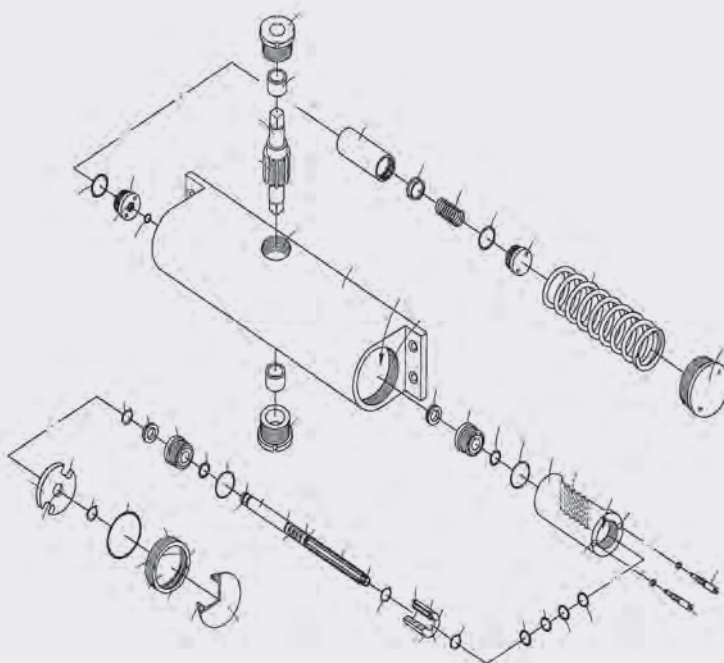


Specifications

- Opening and closing cycle controlled hydraulically
- Hydraulic fluid viscosity range of 0 - 100 degrees
- Full rack-and-pinion operation
- Covers: High impact, self-extinguishing
- Closer Body: R14 cast silicon aluminium

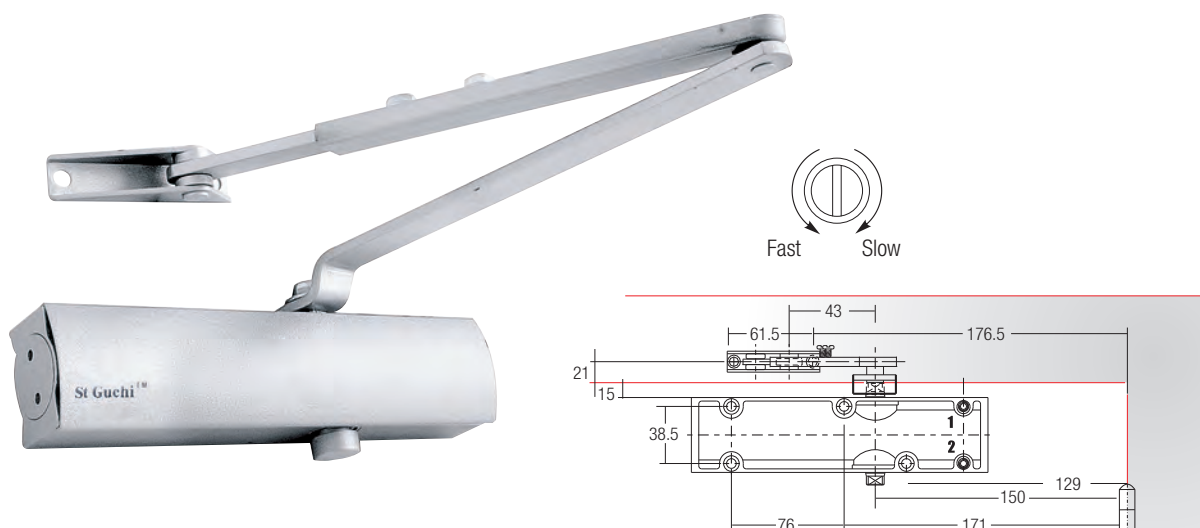
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Exploded View



*All the measurements are in millimeter (mm)

SGDC-82



TECHNICAL INFORMATION & FUNCTION

Width of Door (mm) Max.		1000
Weight of Door (kg) Max.		65
Delayed Action		-
Backcheck Function		-
Max. Open Angle		180°
Hold - Open		-
Closing Speed Adjustment	Speed 1	180° - 25°
	Speed 1	25° - 0°
Applicable Temperature		-25°C - 45°C
Applicability		Left Open or Right Open Door
Fire Door		-
Dimension of Main Body	Length	200
	Overall Depth	50.5
	Height	37
Weight (kg)		1.4
Passed Durability Test		300,000 cycles

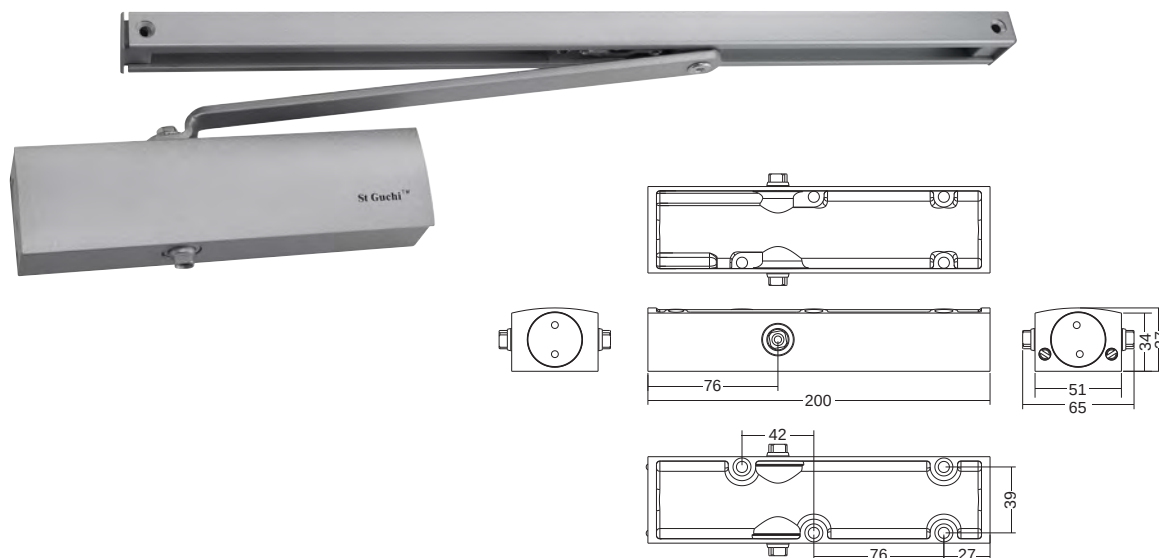
Arms Type

Standard Arm	Hold Open Arm	Slide Arm w/Hold Open	Parallel Arm Bracket
✓	✓	✓	-

Code	Material	Packing
SGDC-82	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

SGDC-82SA With 88 Slide Arm



9

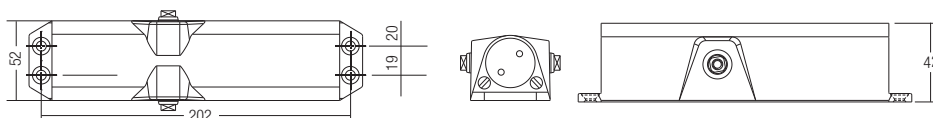
TECHNICAL INFORMATION & FUNCTION

Width of Door (mm) Max.		950
Weight of Door (kg) Max.		60
Delayed Action		-
Backcheck Function		-
Max. Open Angle		180°
Hold - Open		-
Closing Speed Adjustment	Speed 1	180° - 15°
	Speed 1	15° - 0°
Applicable Temperature		-25°C - 45°C
Applicability		Left Open or Right Open Door
Fire Door		-
Dimension of Main Body	Length	200
	Overall Depth	50.5
	Height	37
Weight (kg)		1.4
Passed Durability Test		500,000 cycles

Code	Material	Packing
SGDC-82SA	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

SGDC-62



TECHNICAL INFORMATION & FUNCTION		EN2#	EN3#	EN4#
Width of Door (mm) Max.		850	1000	1100
Weight of Door (kg) Max.		40	60	80
Delayed Action		-	-	-
Backcheck Function		-	-	-
Max. Open Angle		180°		130°
Hold - Open		NO		
Closing Speed Adjustment	Speed 1	180° - 10°		130° - 10°
	Speed 2	10° - 0°		
Applicable Temperature		-20°C - 45°C		
Applicability		Left Open or Right Open Door		
Fire Door		-		
Dimension of Main Body	Length	218		
	Overall Depth	52		
	Height	42.5		
Weight (kg)		0.785		
Passed Durability Test		500,000 cycles / 500,000		

Arms Type			
Standard Arm	Hold Open Arm	Slide Arm w/Hold Open	Parallel Arm Bracket
✓	✓	✓	-

Code	Material	Packing
SGDC-62	Aluminium	10 sets/ctn

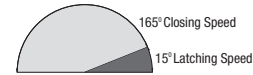
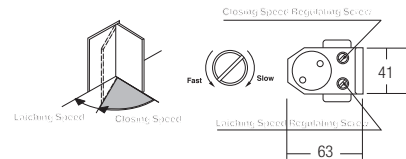
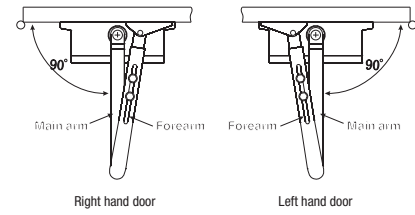
*All the measurements are in millimeter (mm)

DOOR CLOSERS

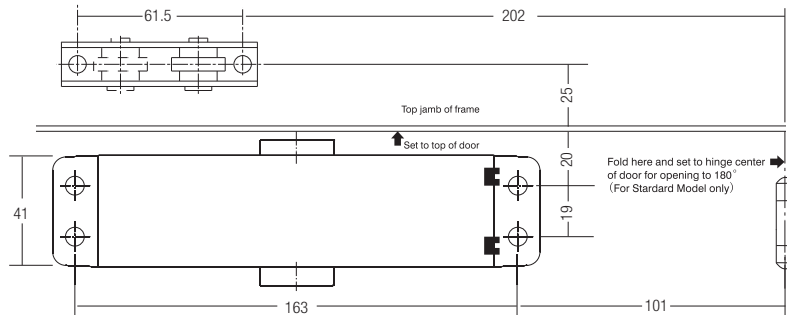


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SGDC-72 H



Adjustable & Hold open arm



TECHNICAL INFORMATION & FUNCTION

Width of Door (mm) Max.		800
Weight of Door (kg) Max.		45
Delayed Action		-
Backcheck Function		-
Max. Open Angle		180°
Hold - Open		✓
Closing Speed Adjustment	Speed 1	180° - 15°
	Speed 1	15° - 0°
Applicable Temperature		-30°C - 45°C
Applicability		Left Open or Right Open Door
Fire Door		-
Dimension of Main Body	Length	178
	Width	43
	Height	61
Weight (kg)		1.4 - 1.7
Passed Durability Test		300,000 cycles

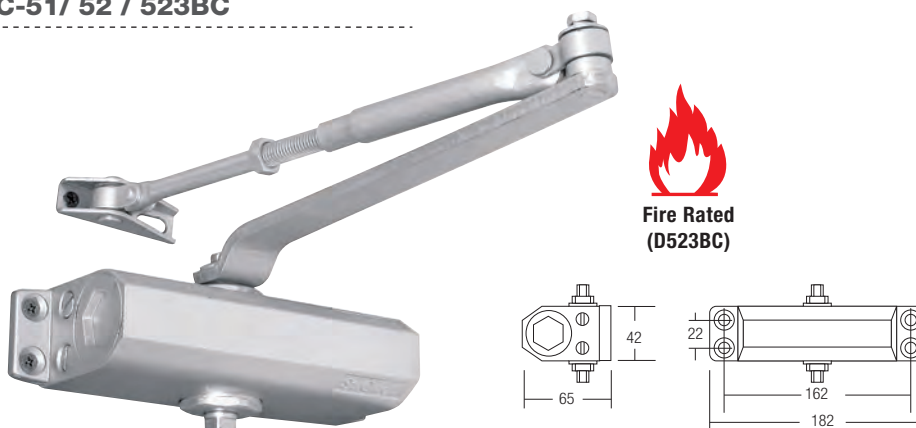
Arms Type

Standard Arm	Hold Open Arm	Slide Arm w/Hold Open	Parallel Arm Bracket
✓	✓	✓	-

Code	Material	Packing
SGDC-72H	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

SGDC-51/ 52 / 523BC



TECHNICAL INFORMATION & FUNCTION

Model		D51	D51H	D52	D523BC
Width of Door (mm) Max.		800	800	900	900
Weight of Door (kg) Max.		30	30	45	65
Delay Action		-	-	-	-
Backcheck Function		-	-	-	✓
Max. Open Angle		180°	180°	180°	180°
Hold - Open		-	✓	-	-
Closing Speed Adjustment	Speed 1	180°-15°	180°-15°	180°-15°	180°-15°
	Speed 1	15°-0°	15°-0°	15°-0°	15°-0°
Applicable Temperature		-30~40	-30~40	-30~40	-30~40
Applicability		-	-	-	-
Fire Door		-	-	-	✓
Dimension of Main Body	Length	179	179	186	186
	Width	42	42	44.5	44.5
	Height	62.5	62.5	67	67
Weight (kg)		0.905kg	0.905kg	1.13kg	1.145kg
Passed Durability Test		500000	500000	500000	500000

Arms Type

	Standard Arm	Hold Open Arm	Slide Arm with Hold Open	Parallel Arm Bracket
SGDC-51	✓	-	-	✓
SGDC-51H	✓	-	-	✓
SGDC-52	✓	-	-	✓
SGDC-523BC	✓	-	-	✓

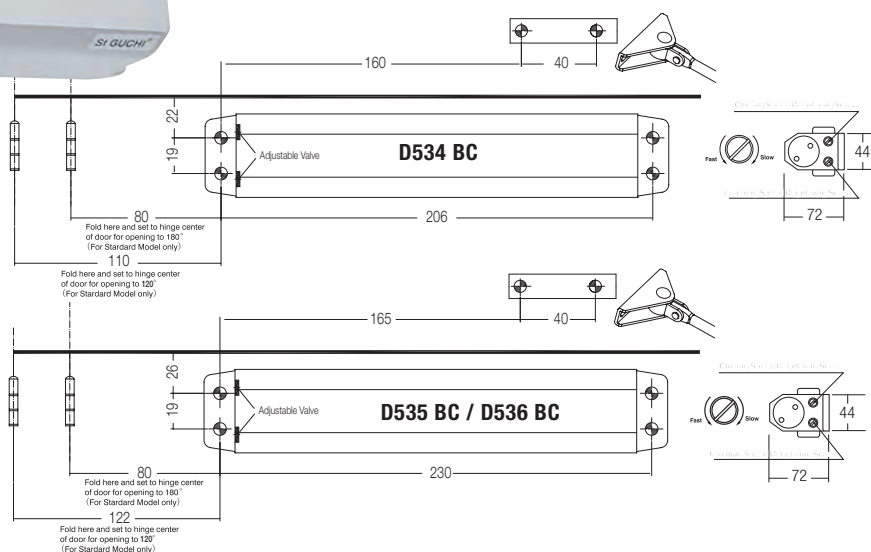
Code	Material	Packing
SGDC-51	Aluminium	10 sets/ctn
SGDC-51H	Aluminium	10 sets/ctn
SGDC-52	Aluminium	10 sets/ctn
SGDC-523BC-Back Check	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

DOOR CLOSERS



SGDC-534BC / 535BC / 536BC



TECHNICAL INFORMATION & FUNCTION

Model		SGDC-534	SGDC-535	SGDC-536
Width of Door (mm) Max.		1100	1200	1500
Weight of Door (kg) Max.		85	120	150
Delay Action		-	-	-
Backcheck Function		✓	✓	-
Max. Open Angle		180°	180°	180°
Hold Open		-	-	-
Closing Speed Adjustment	Speed 1	180°-15°	180°-15°	180°-15°
	Speed 2	15° - 0°	15° - 0°	15° - 0°
Applicable Temperature		-30~40	-30~40	-30~40
Fire Door		✓	✓	✓
Dimension of Main Body	Length	223	248	248
	Overall Depth	44.5	44.5	44.5
	Height	72	72	72
Weight (kg)		1.425kg	1.51kg	1.56kg
Passed Durability Test		500000	500000	500000
Spring Strength Adjustable		-	-	3-6

Arms Type				
	Standard Arm	Hold Open Arm	Slide Arm w/Hold Open	Parallel Arm Bracket
SGDC-534BC	✓	-	-	✓
SGDC-535BC	✓	-	-	✓
SGDC-536BC	✓	-	-	✓

Code	Material	Packing
SGDC-534BC	Aluminium	10 sets/ctn
SGDC-535BC	Aluminium	10 sets/ctn
SGDC-536BC	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

SGDC--9024 Backcheck & Delay Action

SGDC-9027 Backcheck & Delay Action



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TECHNICAL INFORMATION & FUNCTION

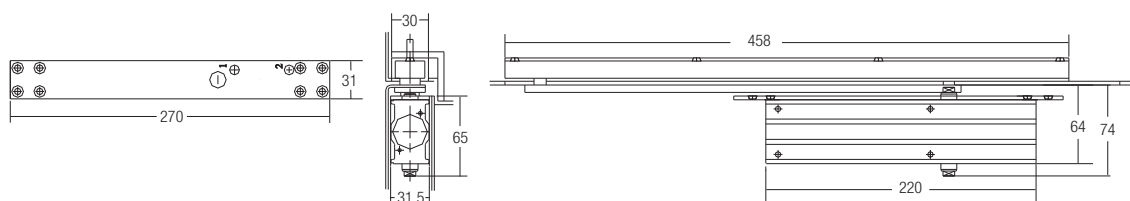
Model		D-9024	D-9027
Width of Door (mm) Max.		1100	1500
Weight of Door (kg) Max.		85	150
Delay Action		✓	✓
Backcheck Function		✓	✓
Max. Open Angle		180°	180°
Hold Open		-	-
Closing Speed Adjustment	Speed 1	180°-15°	180°-15°
	Speed 1	15°-0°	15°-0°
Applicable Temperature		-30~40	-30~40
Fire Door		-	✓
Dimension of Main Body	Length	248	297
	Width	42	47
	Height	52	57
Weight (kg)		1.265kg	2.060kg
Passed Durability Test		500000	500000
Spring Strength Adjustable		2-4	7

	Arms Type			
	Standard Arm	Hold Open Arm	Slide Arm w/Hold Open	Parallel Arm Bracket
SGDC-9024	✓	-	-	✓
SGDC-9027	✓	-	-	✓

Code	Material	Packing
SGDC-9024	Aluminium	10 sets/ctn
SGDC-9027	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

SGDC-83 Concealed Door Closer



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TECHNICAL INFORMATION & FUNCTION

Width of Door (mm) Max.		1000
Weight of Door (kg) Max.		50
Delay Action		-
Backcheck Function		-
Max. Open Angle		105°
Hold - Open		✓
Closing Speed Adjustment	Speed 1	180° - 25°
	Speed 1	25° - 0°
Applicable Temperature		-25°C - 45°C
Applicability		Left Open or Right Open Door
Fire Door		-
Dimension of Main Body	Length	220
	Width	32
	Height	55
Passed Durability Test		300,000 cycles
Weight (kg)		1.8

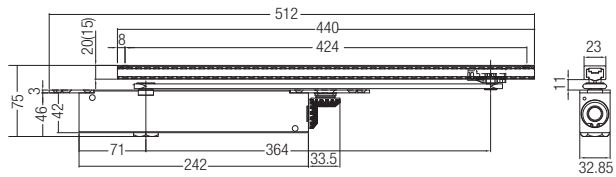
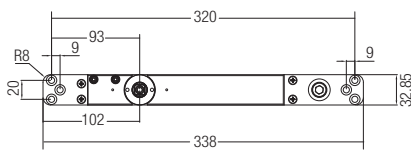
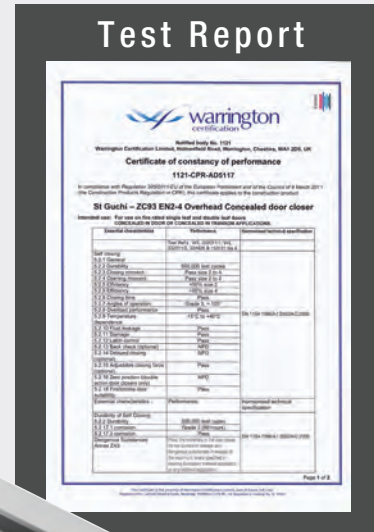
Arms Type

Standard Arm	Hold Open Arm	Slide Arm w/Hold Open	Parallel Arm Bracket
-	-	✓	-

Code	Material	Packing
SGDC-83	Aluminium	10 sets/ctn

*All the measurements are in millimeter (mm)

SGDC-93 Overhead Concealed Door Closer

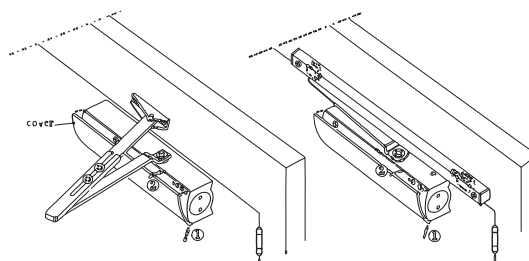
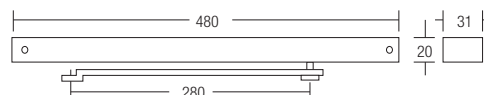


TECHNICAL INFORMATION & FUNCTION

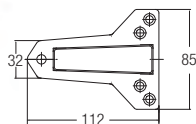
Width of Door (mm) Max.		1100
Weight of Door (kg) Max.		80
Delay Action		-
Backcheck Function		-
Max. Open Angle		120°
Hold - Open		✓ (Degree Adjustable)
Closing Speed Adjustment	Speed 1	120° - 10°
	Speed 1	10° - 0°
Applicable Temperature		-15°C to +40°C
Applicability		Left Open or Right Open Door
Fire Door		-
Dimension of Main Body	Length	220
	Width	32
	Height	55
Weight (kg)		1.8
Passed Durability Test		500,000 cycles

Code	Material	Packing
SGDC-93	Aluminium	10 Sets / Ctn

SGDC-88 Slide Arm (For D82)



SGDC-555 Parallel Arm Bracket



SGDC-678 D Arm (Hold Open Arm)



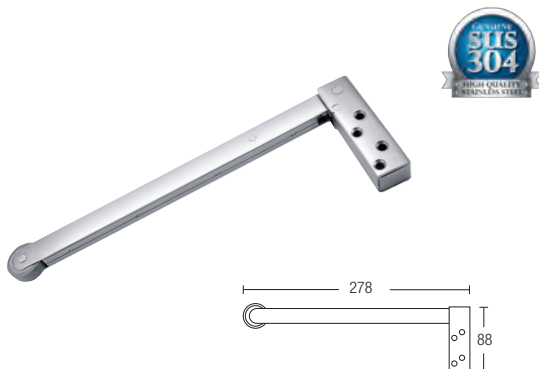
Code	Applicable on	Function	Material	Packing
SGDC-88	D62, D72, D82	Hold -Open Degree Adjustable	Aluminium	10 sets/ctn
SGDC-555	D51, D52, D523, D534, D535, D536	-	Steel	-
SGDC-678	D62, D72, D82	Hold -Open Degree Adjustable	Steel	-

*All the measurements are in millimeter (mm)

DOOR COORDINATOR DEVICES



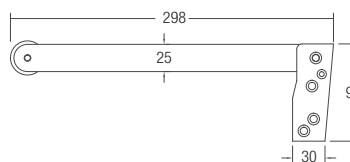
SGDC-01 Door Coordinator Device



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SGDC-02 Door Coordinator Device

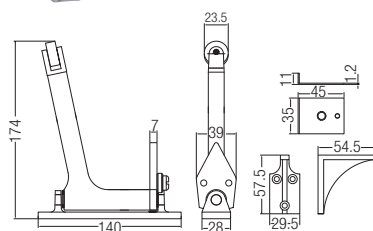
*Pre order with minimum MOQ required



Code	Size	Material	Finishing	Packing
SGDC-01	88 x 280	Stainless Steel SUS304	SS	40 pcs/ctn
SGDC-02	90 x 300	Stainless Steel SUS304	SS	40 pcs/ctn

*All the measurements are in millimeter (mm)

*Pre order with minimum MOQ required



Code	Material	Finishing	Packing
SGDC-03	Stainless Steel SUS304	SS	20 pcs/ctn