

RYOBI

SL-1/2

NO•HO I•HO MULTI
HO

2Speed 1VA 1,000,000
cycles

SL-135

NO•HO I•HO MULTI
HO

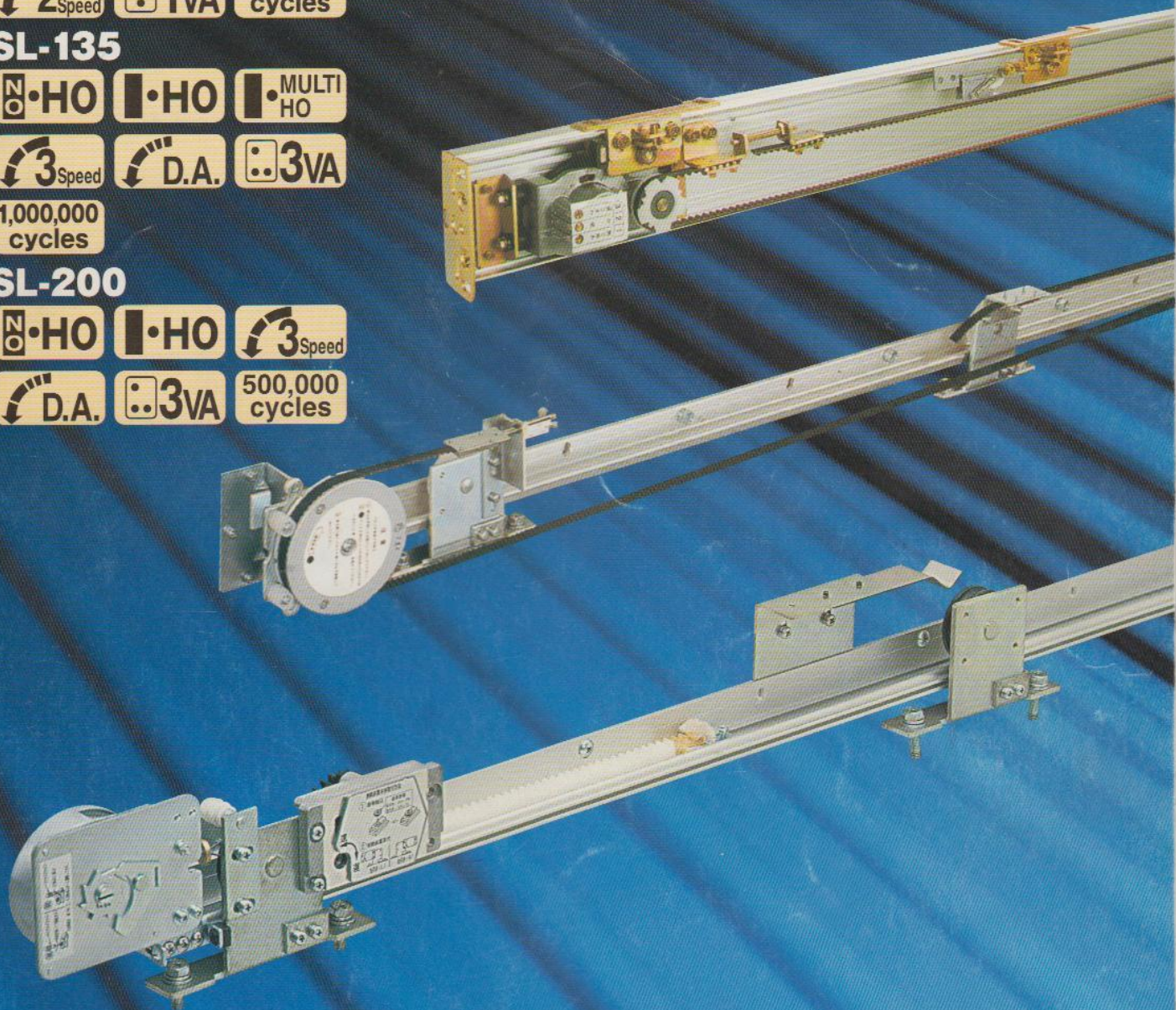
3Speed D.A. 3VA

1,000,000
cycles

SL-200

NO•HO I•HO 3Speed

D.A. 3VA 500,000
cycles



Sliding
Door Closer **RYOBI**
SL SERIES

MODEL CHART

SERIES	TYPE OF OPENING	TYPE OF DOOR (INSTALLATION)	HOLD-OPEN	MODEL NO.	MAXIMUM DOOR SIZE			PAGE
					WIDTH(MM)	HEIGHT(MM)	WEIGHT(KG)	
SL-1 (SLOPE TYPE)	SINGLE(LEFT/ RIGHTWARD)	STEEL DOOR (CONCEALED MOUNTED)	—	SL-1	600~ 1450	2400	80 (30 for wooden door)	6
			○	SLS-1				
			○ (MULTI HOLD-OPEN)	SLM-1				
SL-2 (WITH DRIVE DEVICE)	SINGLE(LEFT/ RIGHTWARD)	STEEL DOOR (CONCEALED MOUNTED)	—	SL-2	600~ 1450	2400	80 (30 for wooden door)	6
			○	SLS-2				
			○ (MULTI HOLD-OPEN)	SLM-2				
	BI-PARTING	STEEL DOOR (CONCEALED MOUNTED)	—	SL-2D	600~ 1300	2400	60 (for 2 doors)	7
			○	SLS-2D				
			○ (MULTI HOLD-OPEN)	SLM-2D				
	SINGLE ACTION DOUBLE SLIDING TELESCOPIA (LEFT/RIGHTWARD)	STEEL DOOR (CONCEALED MOUNTED)	—	SL-2W	(DW1) 500~ 905	2400	60 (for 2 doors)	7
			○	SLS-2W				
			○ (MULTI HOLD-OPEN)	SLM-2W				
	SINGLE(LEFT/ RIGHTWARD)	ALUMINUM DOOR (SURFACE MOUNTED)	—	SL-2A	700~ 1450	2400	50	8
			○	SLS-2A				
			○ (MULTI HOLD-OPEN)	SLM-2A				
		ALUMINUM DOOR (CONCEALED MOUNTED)	—	SL-2B	700~ 1450	2400	50	8
			○	SLS-2B				
			○ (MULTI HOLD-OPEN)	SLM-2B				
	BI-PARTING	ALUMINUM DOOR (SURFACE MOUNTED)	—	SL-2AD	600~ 1300	2400	80 (for 2 doors)	8
			○	SLS-2AD				
			○ (MULTI HOLD-OPEN)	SLM-2AD				
		ALUMINUM DOOR (CONCEALED MOUNTED)	—	SL-2BD	600~ 1300	2400	80 (for 2 doors)	8
			○	SLS-2BD				
			○ (MULTI HOLD-OPEN)	SLM-2BD				
SL-135 (WITH DRIVE DEVICE)	SINGLE(LEFT/ RIGHTWARD)	STEEL DOOR (CONCEALED MOUNTED)	—	SL-135	1440	2100	80	9
			○	SLS-135				
			○ (MULTI HOLD-OPEN)	SLM-135				
	BI-PARTING	STEEL DOOR (CONCEALED MOUNTED)	—	SL-135D	1440	2100	60 (for 2 doors)	9
			○ (MULTI HOLD-OPEN)	SLM-135D				
SL-200 (WITH DRIVE DEVICE)	SINGLE(LEFT/ RIGHTWARD)	ALUMINUM DOOR (SURFACE MOUNTED)	—	SL-200A	2000	2100	120	10
		ALUMINUM DOOR (CONCEALED MOUNTED)	○	SLS-200A				
		STEEL DOOR (FLAT BAR)	—	SL-200B				
		STEEL DOOR (FLAT BAR)	○	SLS-200B				
		STEEL DOOR (FLAT BAR)	—	SL-200C				
		STEEL DOOR (FLAT BAR)	○	SLS-200C				
	BI-PARTING	ALUMINUM DOOR (SURFACE MOUNTED)	—	SL-200AD	2000	2100	100 (for 2 doors)	10
		ALUMINUM DOOR (CONCEALED MOUNTED)	○	SLS-200AD				
		STEEL DOOR (FLAT BAR)	—	SL-200BD				
		STEEL DOOR (FLAT BAR)	○	SLS-200BD				

HOW TO SPECIFY RYOBI SLIDING DOOR

SL-1/2 SERIES : SL ①-②③④-⑤ SL-135 SERIES : SL ①-②④

SL-200 SERIES : SL ①-②③④⑥⑦

① HOLD-OPEN FUNCTION

NO INDICATION : WITHOUT HOLD-OPEN

S : WITH HOLD-OPEN

M : WITH MULTI HOLD-OPEN

② EFFECTIVE OPENING STROKE

1 : 1300MM(SLOPE TYPE)

2 : 1300MM(WITH DRIVE DEVICE)

135 : 1350MM(WITH DRIVE DEVICE)

200 : 2000MM(WITH DRIVE DEVICE)

③ TYPE OF DOOR

NO INDICATION : STEEL DOOR (CONCEALED MOUNTED)

K : WOODEN DOOR(SEE OPTIONAL ACCESSORIES PAGE10)

A : ALUMINUM DOOR (SURFACE MOUNTED)

B : ALUMINUM DOOR (CONCEALED MOUNTED)

④ TYPE OF OPENING

NO INDICATION : SINGLE

D : BI-PARTING

W : DOUBLE SLIDING TELESCOPIA
(SINGLE ACTION)

⑤ OPENING DIRECTION

L : LEFTWARD

R : RIGHTWARD

⑥ LENGTH OF RAIL(MM)

⑦ COLOR

NO INDICATION : SILVER

BL : BLACK

BR : BRONZE

WH : WHITE

EXAMPLE

SL-1/2 SERIES : SLS-2KW-R

HOLD-OPEN / EFFECTIVE OPENING
STROKE (1,300MM) / WOODEN DOOR /
DOUBLE SLIDING TELESCOPIA
(SINGLE ACTION) / RIGHTWARD

SL-135 SERIES : SLS-135D

HOLD OPEN / EFFECTIVE OPENING
STROKE (1,350MM) / BI-PARTING

SL-200 SERIES : SLS-200ADL2000BR

HOLD OPEN / EFFECTIVE OPENING
STROKE (2,000MM) / SURFACE MOUNTED /
BI-PARTING / RAIL 2,000MM / BRONZE

FEATURES

HYDRAULIC CONTROL

1. QUIET

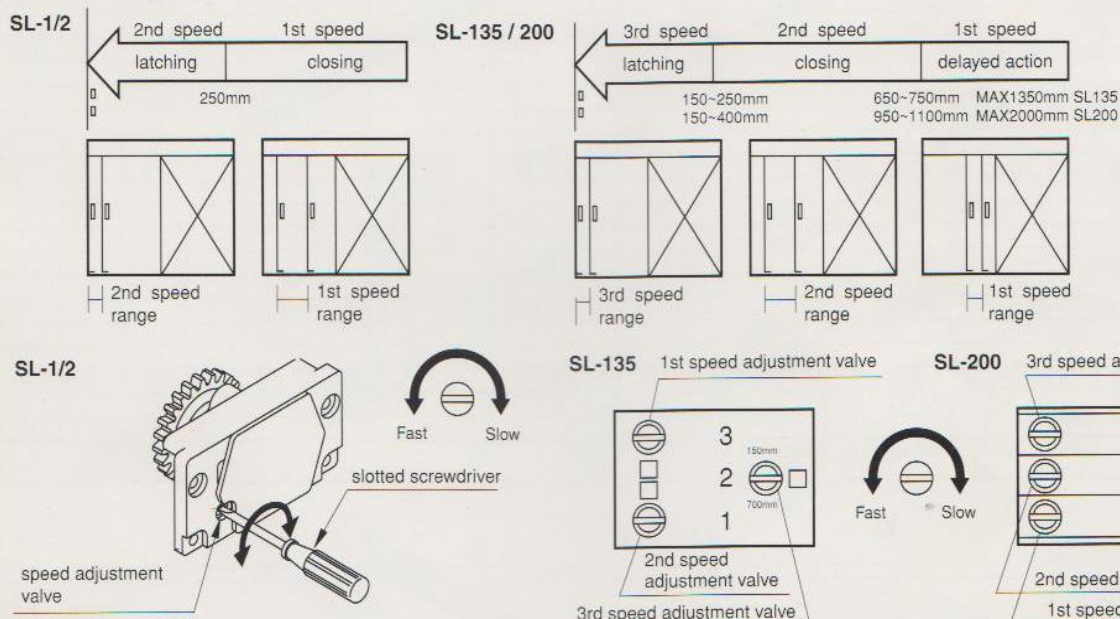
Operation is absolutely quiet and smooth due to the adoption of a hydraulic mechanism for all models. No undesirable collision sound is produced at open / close-time.

2. HIGH DURABILITY

Excellent durability has been proven. The SL-1/2 and SL-135 ensure 1,000,000 times and the SL-200 ensures 500,000 times of smooth opening and closing, respectively.

3. SPEED CONTROL

The SL-135 and SL-200 provide three closing speed control ranges (Delayed action range, closing speed range and latching speed range). The SL-1/2 provides two closing speed control ranges (Closing speed range and latching speed range).



4. DELAYED ACTION

The delayed action feature is adjusted by means of an independent valve. Once set, the door—when opened over 650mm to 700mm for SL-135 (over 950mm to 1,000mm for SL-200)—enters into a delayed mode allowing additional time before the closing. Delayed time can be adjusted to vary from seconds to minutes depending on the position where the door is opened. Delayed Closing Action is an advantage to : Nursing staff assisting patients, Domestic staff pushing meals or maintenance trolleys, and the elderly or infirm walking with sticks or frames under supervision.

BARRIER FREE

1. NO DEAD SPACE

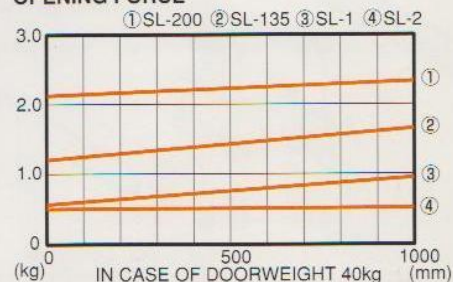
Unlike swing doors, no dead space is required for opening and closing. The available space can be used as you like.



2. EASY OPENING AND CLOSING

A precise production for every components decreased opening resistance to the lowest for elderly and handicapped persons.

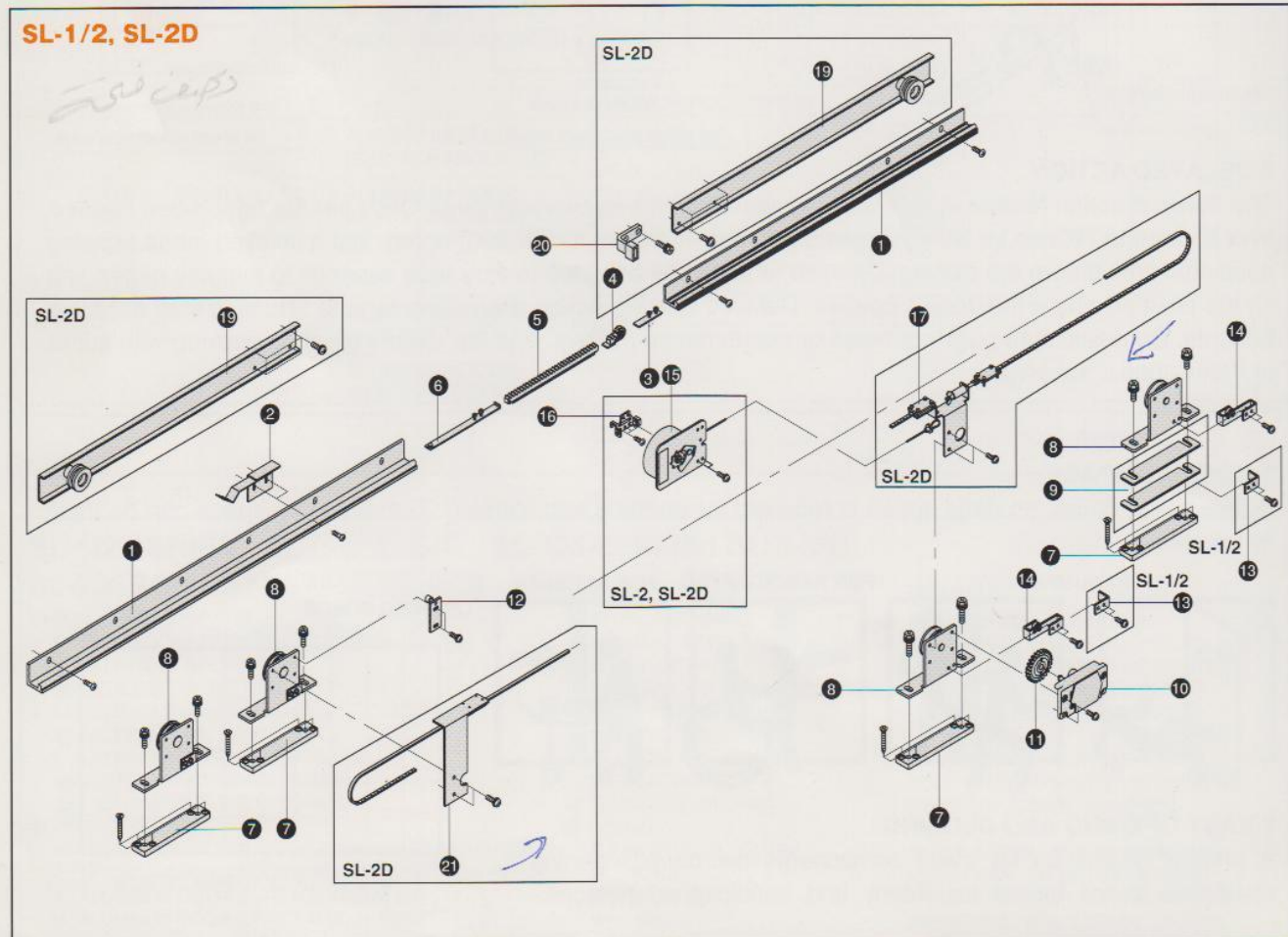
OPENING FORCE



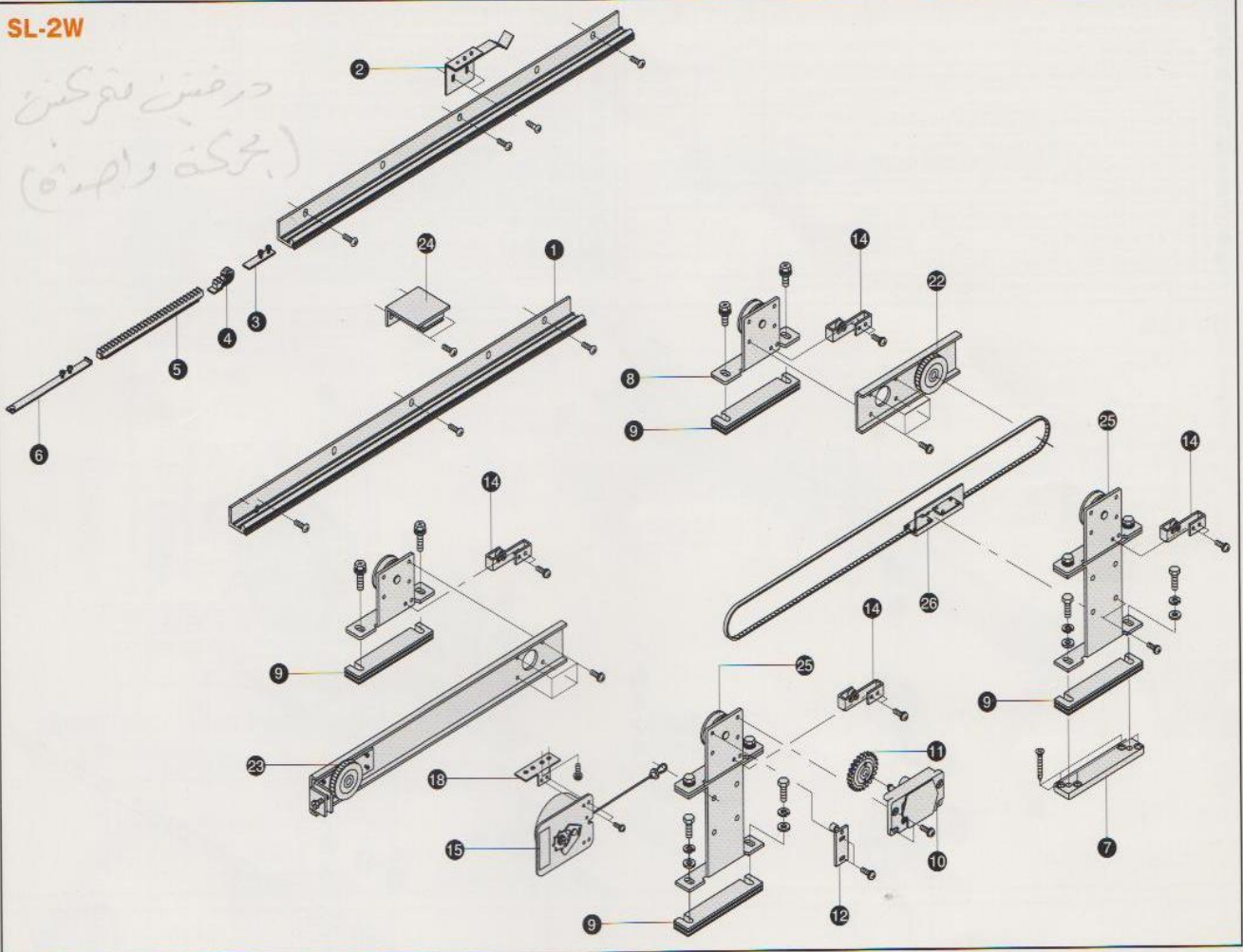
COMPONENT PARTS FOR SL-1/2 SERIES

NO.	NAME OF PARTS	SL-1/2	SL-2D	SL-2W	SL-2A	SL-2B
1	RAIL (REGULAR LENGTH=2500MM)	1	2	2	1	1
2	HOLD-OPEN DEVICE *AVAILABLE ON HOLD-OPEN MODELS	1	1	1	1	1
3	SLIDE PLATE	1	1	1		
4	RACK A (URETHAN)	1	1	1		
5	RACK B (NYLON)	1	1	1		
6	SLIDE PLATE	1	1	1		
7	FIXING BRACKET *OPTIONAL PART FOR INSTALLATION ON WOODEN DOOR	2	4	4		
8	HANGER	2	4	2		
9	SPACER (T=1.0)	12	24	24	12	12
10	HYDRAULIC DAMPER	1	1	1		
11	DAMPER GEAR	1	1	1		
12	HOLD-OPEN ROLLER *AVAILABLE ON HOLD-OPEN MODELS	1	1	1		
13	ANTI-REMOVAL BRACKET	2				
14	ANTI-REMOVAL BRACKET		4	4		
15	DRIVE DEVICE *DRIVE DEVICE IS NOT INCLUDED IN SL-1	1	1	1	1	1
16	FIXING BRACKET (FOR SL-2, 2D)	1	1			
17	BI-PARTING BELT UNIT		1			
18	FIXING BRACKET			1		
19	BI-PARTING PULLEY UNIT (LEFT, RIGHT)		2			
20	DOOR STOPPER		1		1	1
21	CONNECTING BRACKET FOR BELT AND HANGER		1			
22	PULLEY UNIT			1		
23	PULLEY UNIT			1		
24	CONNECTING BRACKET			1		
25	HANGER			2		
26	CONNECTING BRACKET			1		
27	SIDE COVER				2	
28	HOLD-OPEN PIN *OPTIONAL PART FOR HOLD-OPEN MODELS				1	1
29	RACK UNIT				1	1
30	HYDRAULIC DAMPER UNIT				1	1
31	MAIN HANGER UNIT				1	1
32	SUB HANGER UNIT				1	1
33	COVER				1	
34	SIDE BRACKET					2
35	BRACKET STOPPER					2

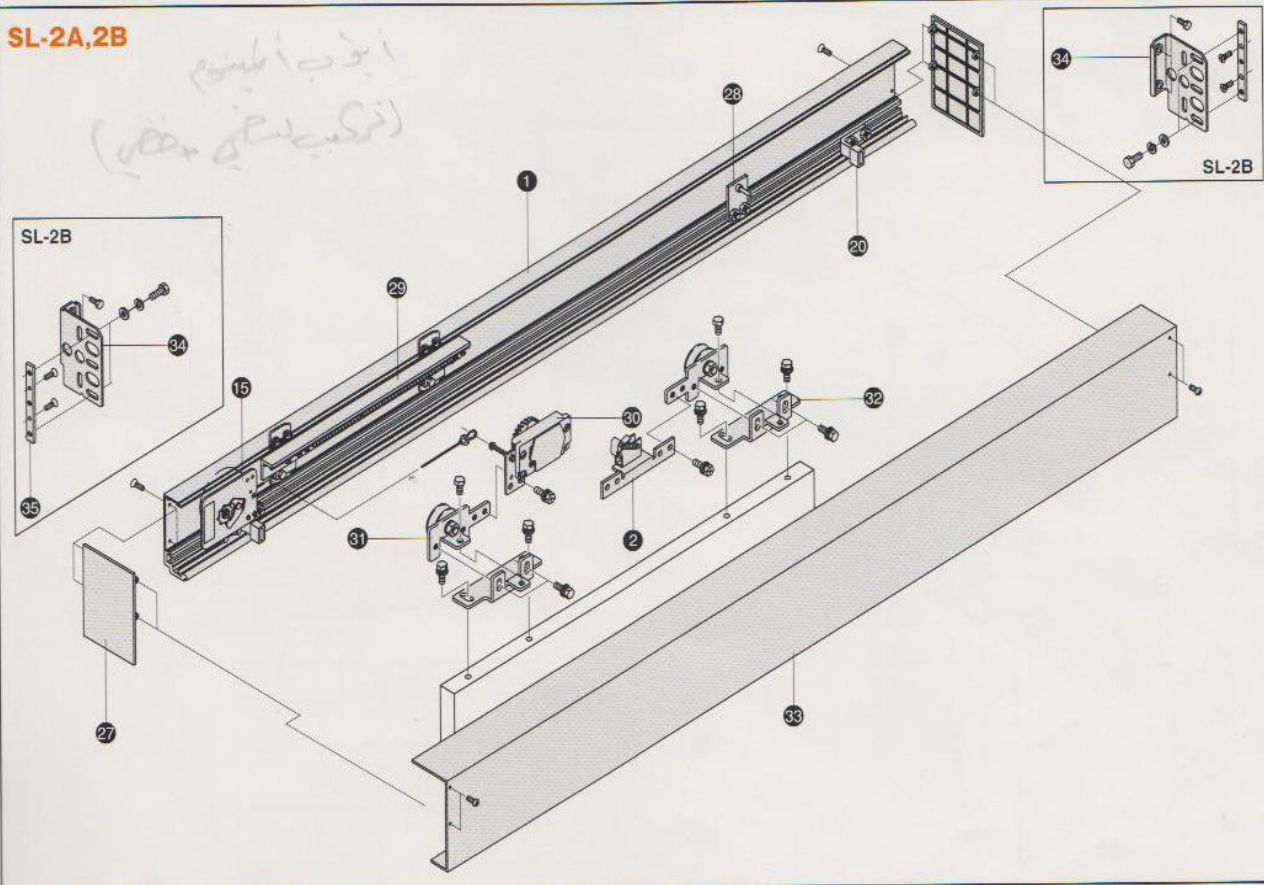
*In ordering particular component parts, specify model no. (SL-1/2, 2D, 2A, 2B) and part number.

SL-1/2, SL-2D

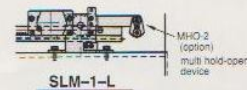
SL-2W



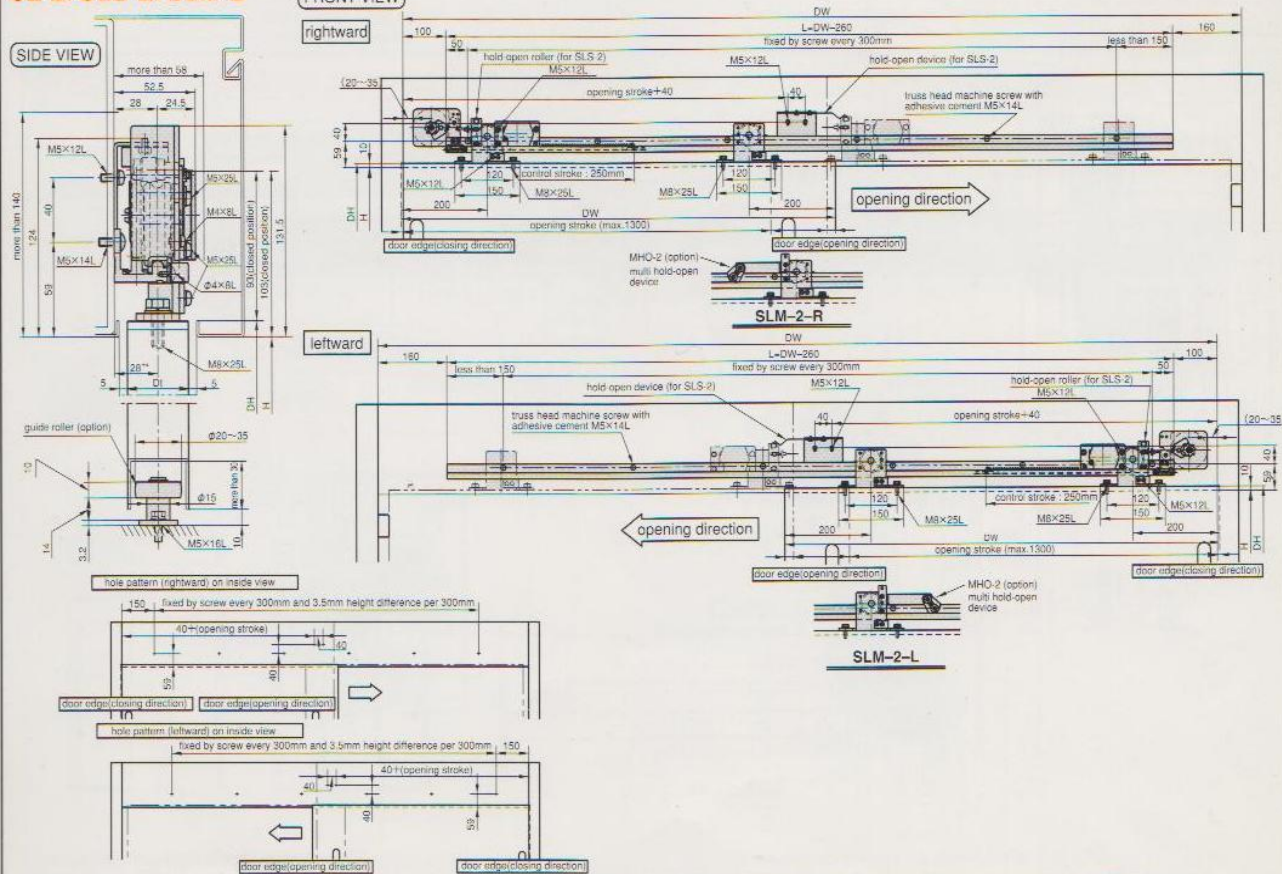
SL-2A,2B

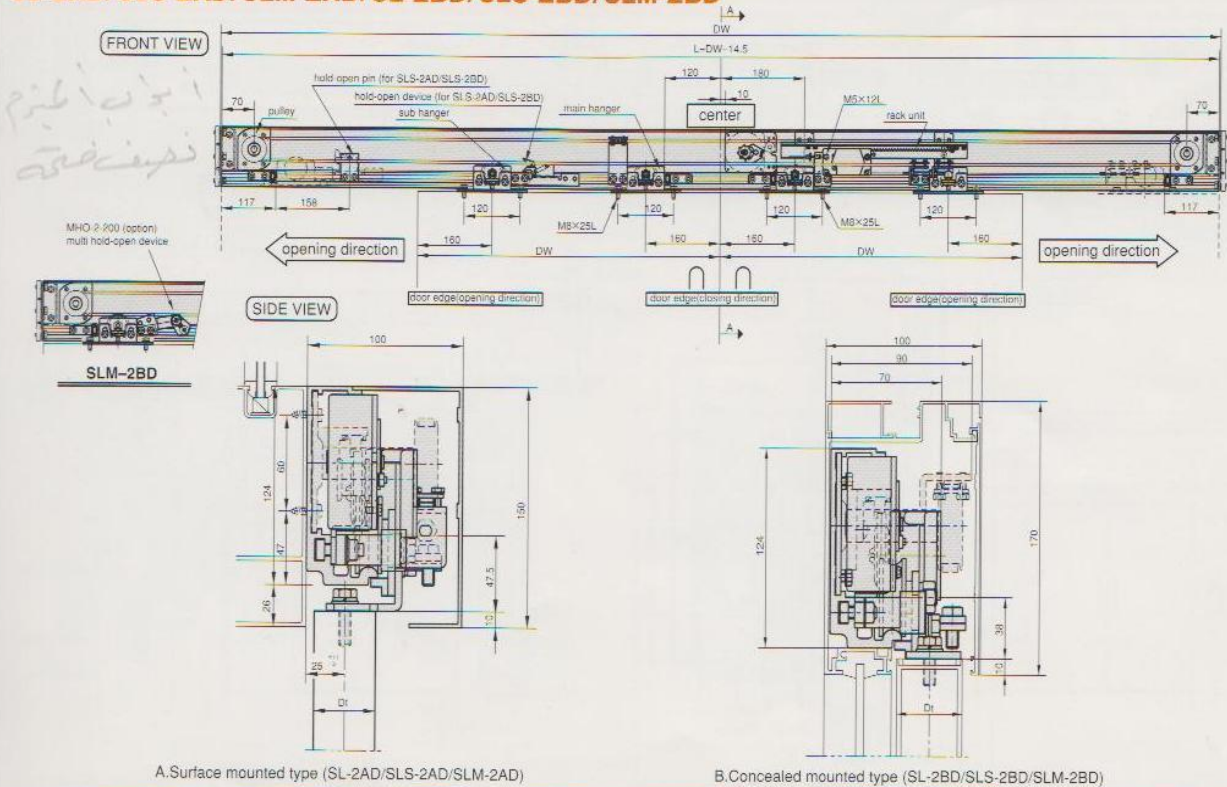
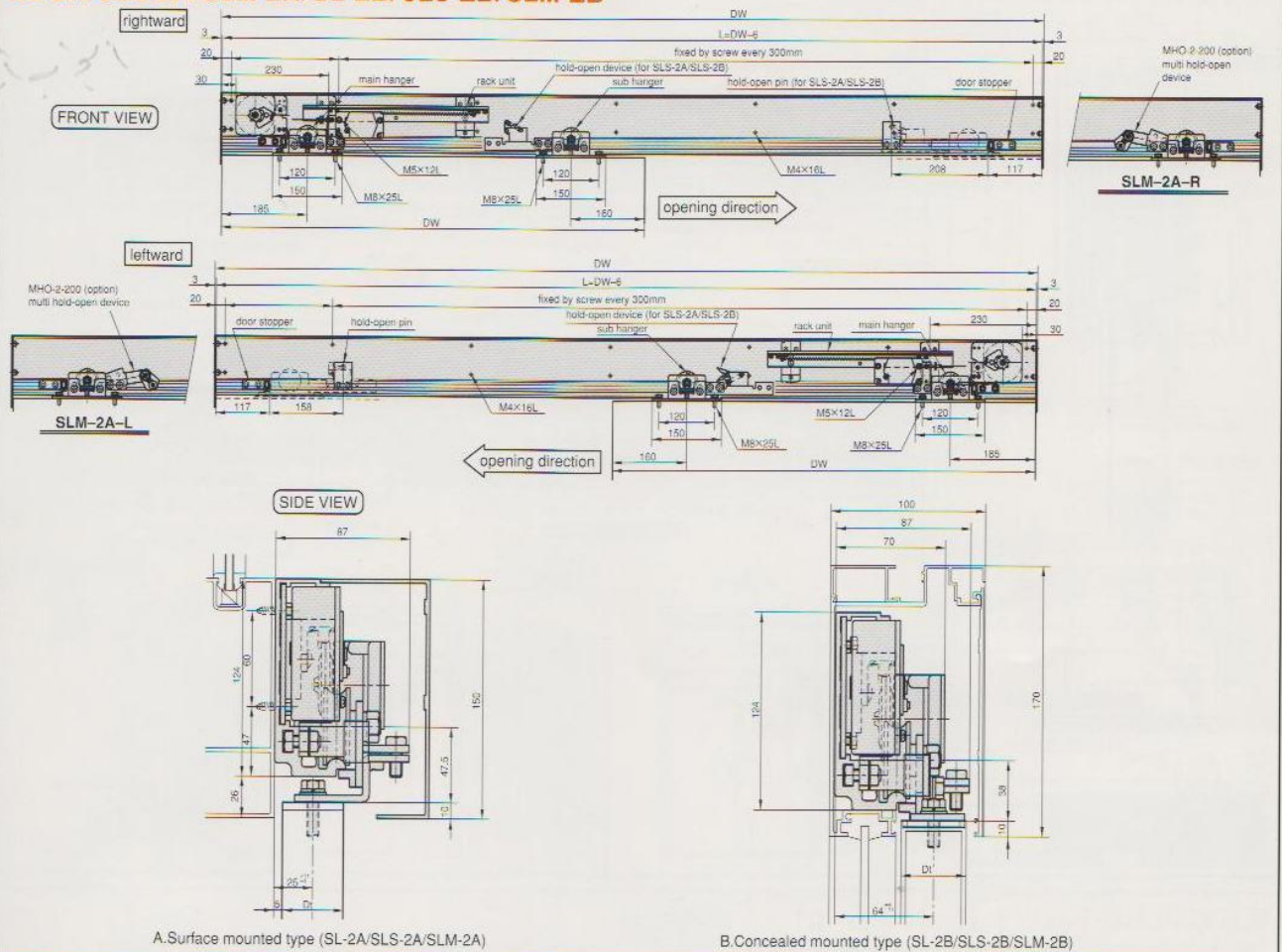


SL-1/SLS-1/SLM-1



FRONT VIEW



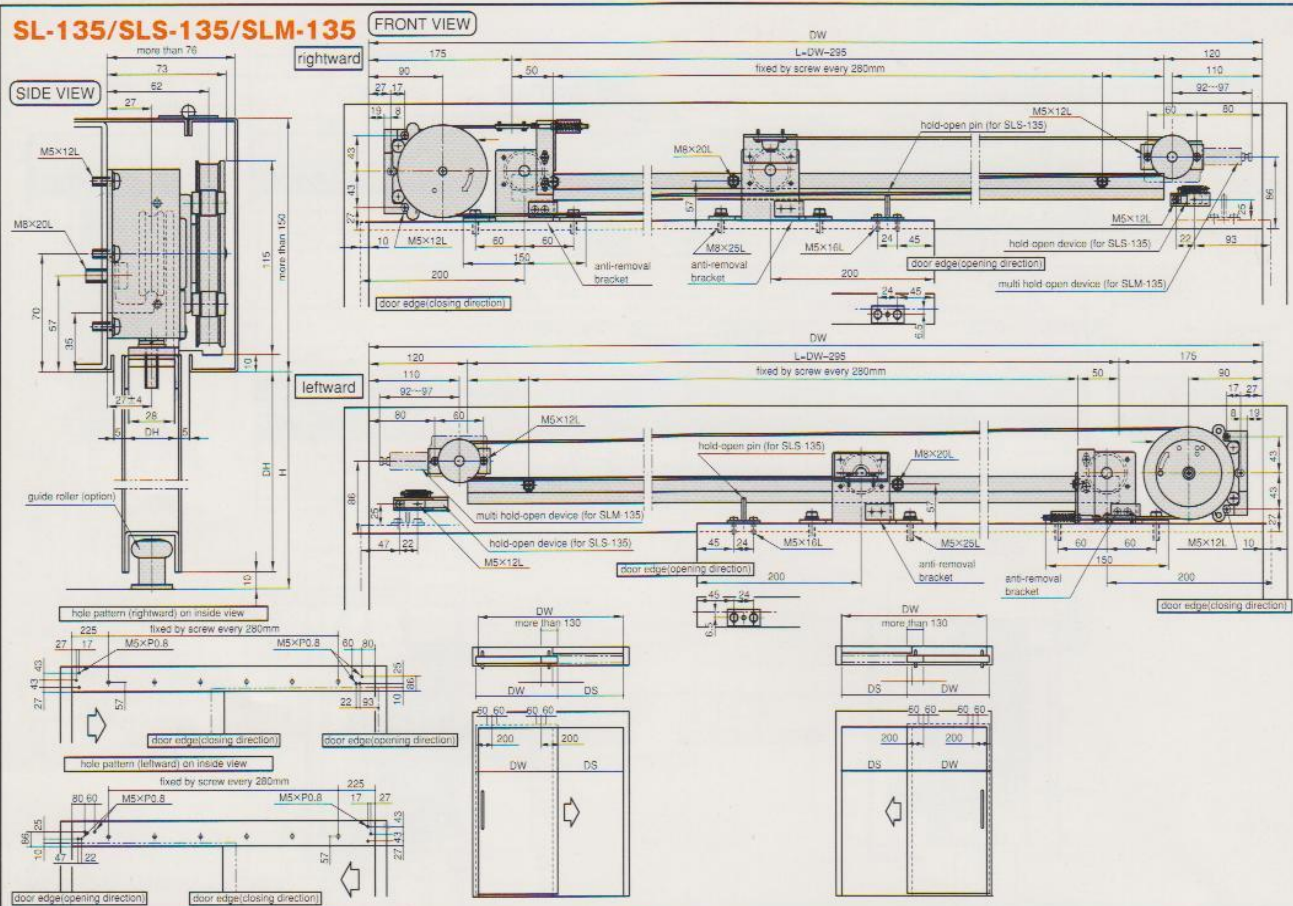


Sliding Door Closer

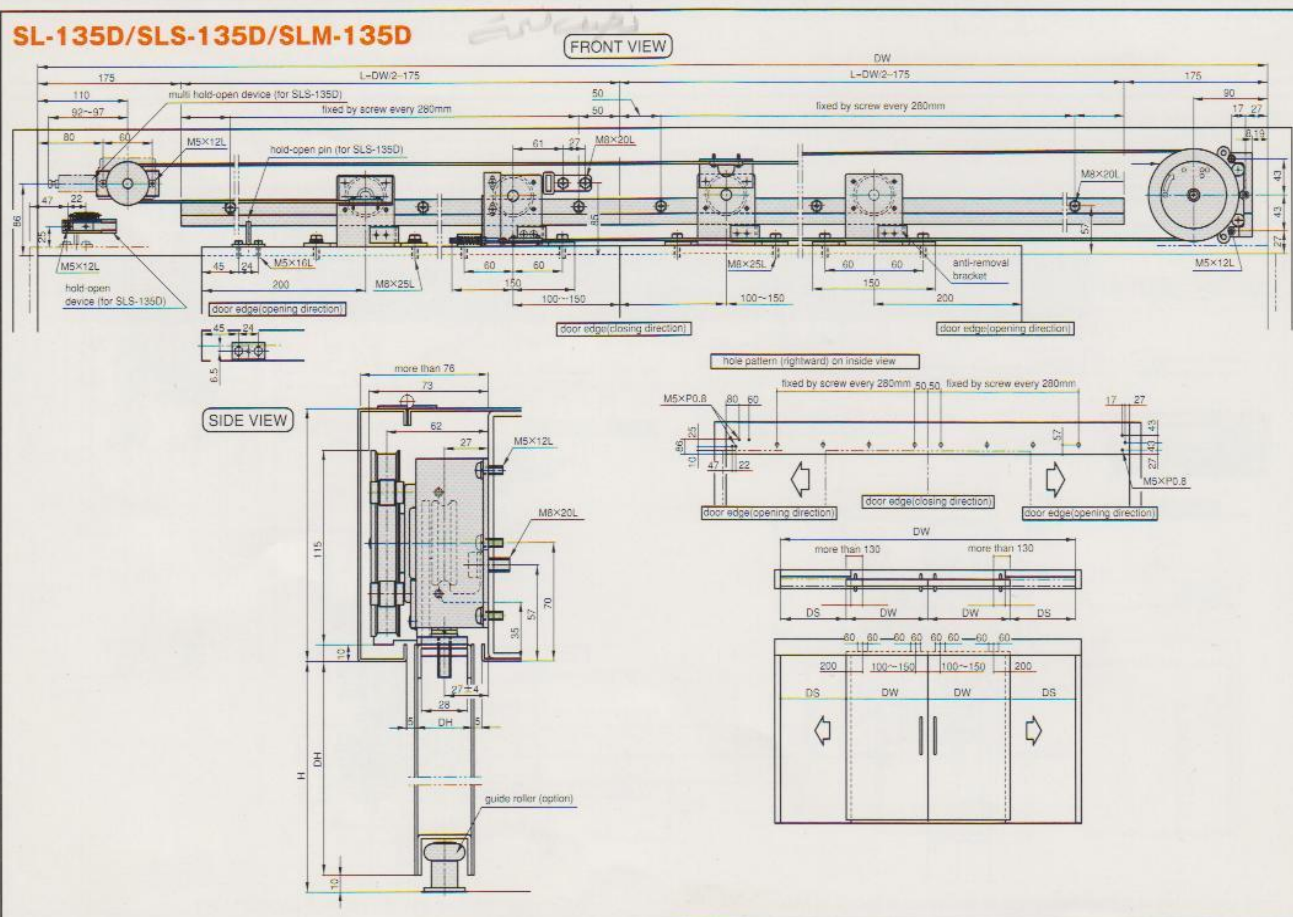
RYOBI SL SERIES

■INSTALLATION DRAWING

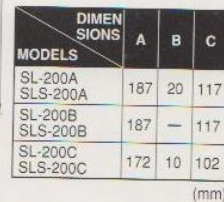
SL-135/SLS-135/SLM-135



SL-135D/SLS-135D/SLM-135D

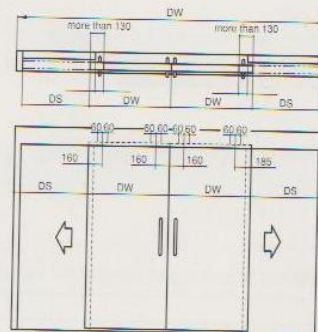


FRONT VIEW



(mm)

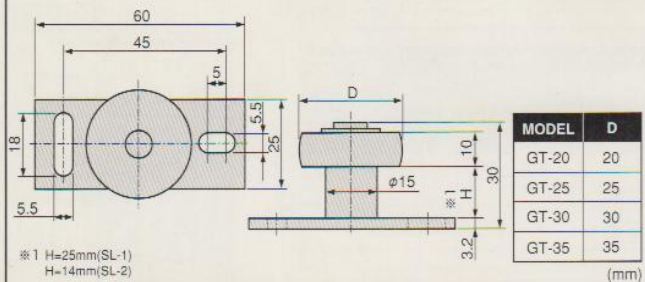
FRONT VIEW



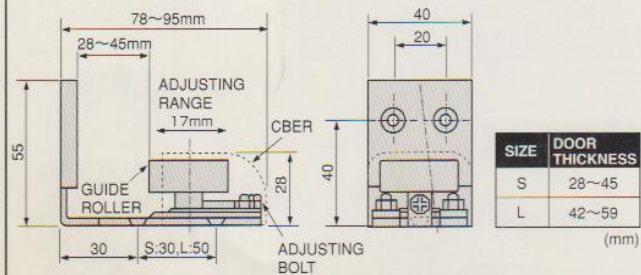
RYOBI SL SERIES

■ OPTIONAL ACCESSORIES

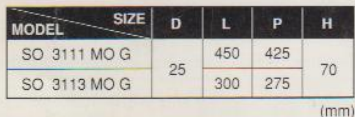
GUIDE ROLLER



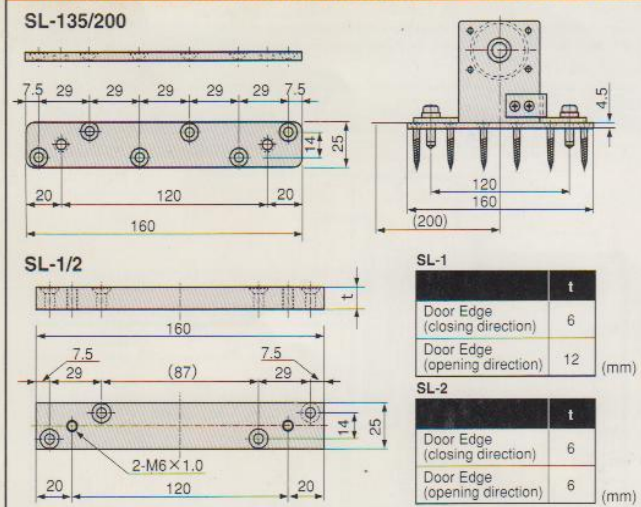
FLOOR GUIDE



DOOR HANDLE



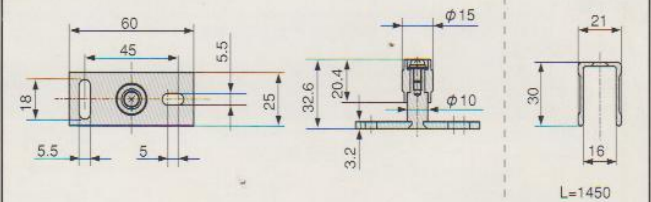
FIXING BRACKET FOR WOODEN DOOR (2sets)



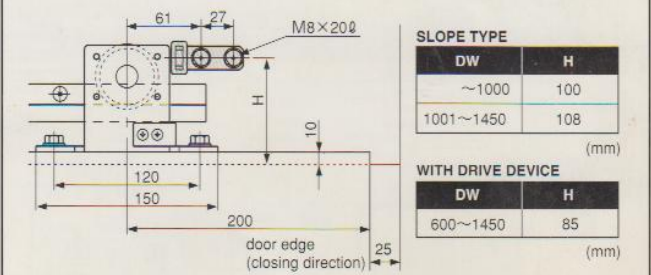
• Attach above fixing bracket for wooden door usage.

GUIDE ROLLER, RAIL (FOR WOODEN DOOR)

GUIDE ROLLER(GT-15) | GUIDE RAIL

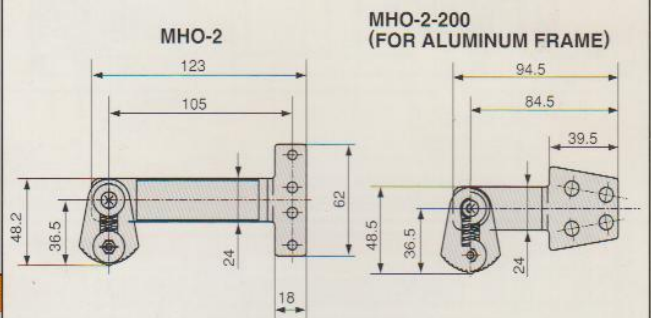


DOOR STOPPER (T-01)

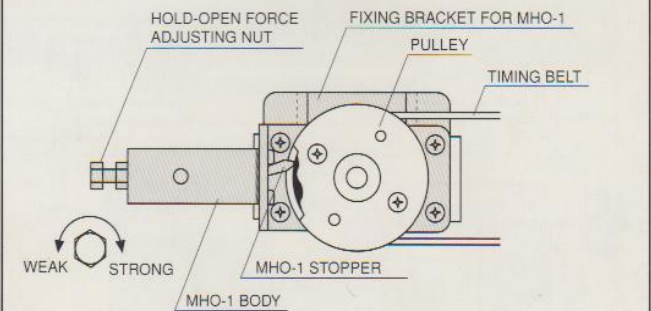


MULTI HOLD-OPEN DEVICE

SL-1/2



SL-135



- Hold open function works at any position of opening range.
- Hold open force is adjustable by adjusting nut.
- Multi hold-open device can be installed easily, even after sliding door is installed.

DISTRIBUTED BY

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