

■ Heavy Duty Door System GHD-6XX Series

Grizzly's GHD-6XX Series provides the protection needed with the advantages of an automatic door system.

"Heavy Duty Rail Systems" are tested and manufactured to support door weight of **300kg** or **500kg**.

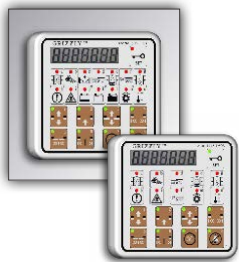
Under extreme weight requirements GHD-6XX Series is built to provide protection day-in and day-out.

Ideally used for Radiology Rooms where thick "lead lined" doors are required.

As the leading manufacturer of operating units, we do not just provide a door but an entrance that will open up new prospects for your business. With a wide array of standard and optional features, Grizzly doors can be adapted and customized to provide the most complete Automated Door System available.

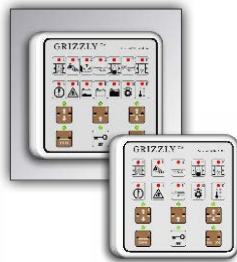
■ Detection & Function Box

SLB-DF04
with Battery Display



SLB-DF03

SLB-DF06
with Battery Display

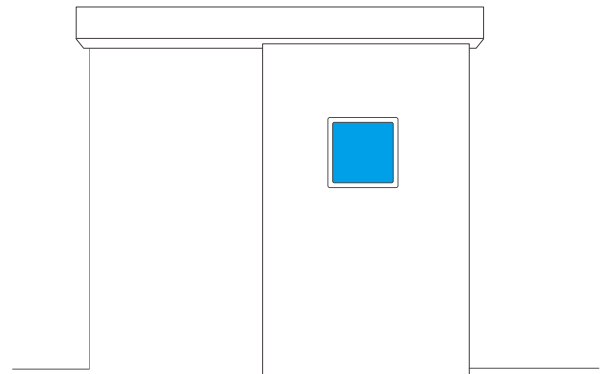


SLB-DF05

SLB-DF08
with Battery Display

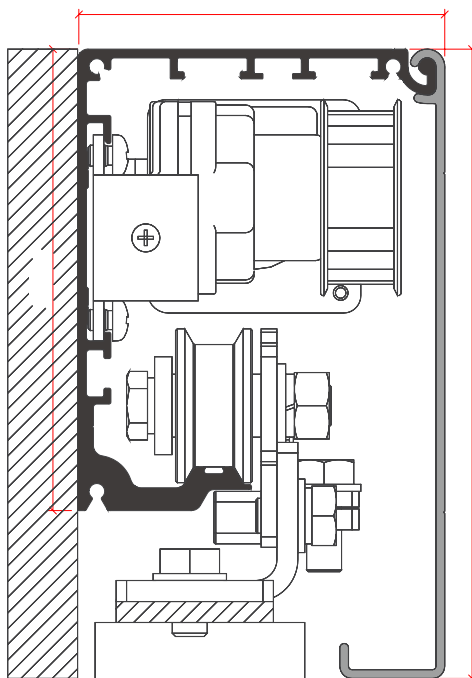


SLB-DF07



Heavy Duty GHD-6XX

Engineer Drawings



Specifications

* Specifications may change

GHD - 6 02 H - S 1 2 3 4 5		1. System : GHD = Heavy Duty System 2. Series: 6 3. Weight : 02=200kg, 03=300kg, 04=400kg		4. Level : H=Heavy, SH=Super Heavy, UH=Ultra Heavy 5. Door : Single or Bi-parting	
System		GHD-6XX			
Series Model No.		GHD-620 H	GHD-630 SH	GHD-640 UH	
Opening Speed (cm/sec/leaf)		30~40	30~40	30~40	
Closing Speed (cm/sec/leaf)		12~40	12~40	12~40	
Slow Speed (cm/sec/leaf)		3~6	3~6	3~6	
Timing Belt/S8M (mm)		15	15	18	
Motor	Rating Power (watt)	80	100 + High Torque/Ratio Gear	120 + High Torque/Ratio Gear	
	Starting Power (watt)	320	400	480	
Weight	Single (kg)	200/250	300/350	400/450	
	Bi-parting (kg)	150x2/175x2	200x2/225x2	250x2/275x2	
Door Hanger Sets (leaf)		2 sets	3 sets	5 sets	
Door Width (cm/leaf)		>80	>80	>80	
Hold Opening Time (sec)		0.5~20	0.5~20	0.5~20	
Temperature Range (°C)		-20 ~ +60	-20 ~ +60	-20 ~ +60	
Terminal Unit (optional)		All	All	All	
Function Box (optional)		SLB-DF03~08	SLB-DF03~08	SLB-DF03~08	
Engine Case Structure		Aluminum Case			
Dynamic Driving Block		Permanent Magnet Brushless Motor with High Torque/ Ratio Twin Gear Decelerator.			
Controller		Digital MCU microprocessor & Variable Frequency Servo Control VFSC High Efficiency System. Build-in warning bell and Non-Mechanical Electronic Motor Lock with security support system.			
Hanger Seesaw Roller System		HD rollers (φ55 Engineering plastic) with rail contact 'auto-balanced' mechanism & self-cleaning system.			
Manual Opening Force		AUTO>10 kg/f (door pressed by force) Electronic Motor Lock >50kg/f (door counter resistant force/control panel adjustable)			
SAFE GLIDE	Full Range Reverse	Operates when gap of the closing door is >2cm			
	High Sensitive Reverse	Catchment force: 8~15kg measured by Push-Pull Scale at 15cm/sec closing speed			

"Red Texts" Danger: Should the door overload, the speed will be much slower than the normal operating speed. Driving Block life cycle will be affected.

"All" Terminal Units: All models available for selection.