

# VALKYRIE V2 - DRYBOX BOM

Part name	Description	BOM	Pack Order	Line
		Quantity	Quantity	Unit Price
05x07x1 Precision Shim	Shim	6	See HW List	
05x10 D5 Shaft Collar DIN 705		1	See HW List	
05x16x5 Bearing 625ZZ		4	See HW List	
05x40 Bearing Shaft		3	See HW List	
07x10 Spring 0.4 WD		1	See HW List	
DBX Drawer Slides 11435A14		2	See HW List	
DHT 22/BME 280 temp/humid sensor		1	Electronics	
ESP32 Expansion Board		1	Electronics	
ESP32 DEV board		1	Electronics	
Load Cell 5kg		1	Electronics	
Load cell amplifier Holder		1	Electronics	
Load cell amplifier HX711		1	Electronics	
M3x08 FH DIN 7991		10	See HW List	
M3x10 SH DIN 912 ISO 4762		1	See HW List	
M4 NUT		2	See HW List	
M4 WASHER DIN 125 iso 7089		7	See HW List	
M4x14 SH DIN 912 ISO 4762		3	See HW List	
M4x35 HEX DIN 933 ISO 4017		2	See HW List	
M4x55 D5 Shoulder Screw		1	See HW List	
M5 Nut DIN 934		2	See HW List	
M5x20 BH ISO 7380		2	See HW List	
PTC 300W Heater w/fan		1	Electronics	
V2 Carousel Bearing Plate_1x		1	Print	
V2 Carousel Inner ring_1x		2	Print	
V2 Carousel Loadcell Spacer		1	Print	
V2 Carousel Outer Ring_1x	MDF/PLYWOOD	1	Print	
V2 Carousel Spool adapter 54mm		1	Print	
V2 Carousel unspool_ring_1x		1	Print	
V2 dbx Aligning Spacer_2		2	Print	
V2 dbx Draw Brackets_4x		4	Print	
V2 dbx Draw Front Panel	ACM	1	Source Locally	
V2 dbx draw handle_1x		1	Print	
V2 dbx insulation FB_2x	Front/Back	2	Source Locally	
V2 dbx insulation side_2x	Side	2	Source Locally	
V2 dbx insulation TB_2x	Top/Bottom	2	Source Locally	
V2 dbx Panel FB_2x	Front/Back	2	Source Locally	
V2 dbx Panel Side_2x	Left/Right	2	Source Locally	
V2 dbx Panel TB_2x	Top/Bottom	2	Source Locally	
V2 dbx PTC heater buddy_1x		1	Print	
V2 desiccant Buddy_1x		1	Print	
V2 desiccant container_1x		1	Print	
V2 desiccant Knob_1x		1	Print	
V2 desiccant Lid_1x		1	Print	
V2 HX 711 board Holder_1x		1	Print	
V2 Esp 32 dev board Holder_1x		1	Print	
<b>Sum Drybox Parts - Excl. HW</b>			\$ -	

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