

**RF45 CNC Conversion**

Engineer: KCJ

Project No:

Date: 1/24/17

**Parts List for RF45 CNC Conversion
Hybrid Servo Axis Drives**

Parts List						
P/N		NAME:			Date: 1/24/17	
Designed BY:		DRAWINGS:			PAGE: 1 OF 1	
TAG No.	DESCRIPTION	Manufacture	Part No.	QTY.	Unit Cost	Total Cost
1	NEMA 34 1200 oz-in Stepper Motor w/ 1000 line encoder For X & Y	SuTai	86HSS1402	2	\$38.34	\$76.68
2	NEMA 34 1600 oz-in Stepper Motor w/ 1000 line encoder For Z	SuTai	86HSS5001	1	\$51.60	\$51.60
3	8.2A Closed loop stepper driver	SuTai	HBS86H	3	\$55.56	\$166.68
4	Shipping via DHL					\$140.30
					Total:	\$435.26

NOTES:

I purchased the motors and drives directly from Changzhou Sutai Electrical Co.,Ltd in China towards the end of July 16. Jinting Wen is the fellow to talk to about ordering. He is very knowledgeable and answered all my questions, in English!

Mike Hall on CNCzone found what looks to be the same motors listed on Alibaba:

[https://sutai.en.alibaba.com/product/60553941360-801999927/6A 12Nm 1 8 degree nema 34 china closed loop cnc stepper motor kit.html](https://sutai.en.alibaba.com/product/60553941360-801999927/6A_12Nm_1_8_degree_nema_34_china_closed_loop_cnc_stepper_motor_kit.html)

Thanks for the link, Mike!