Step 1 checklist

Feel free to print this page and tick the ones you've got already.

Element	Amount required	Check
Rotation board	1 per installation	
Shutter board	1 per installation if controlling shutter/flaps	
Rotation motor	1 for rotation	
Shutter motor	1 for shutter	
	1 for flaps	
Home sensor	1 per installation (for rotation)	
Encoder	1 for rotation	
	1 recommended for shutter	
Power supply	1 or 2 per installation (1 can be shared by 2 boards)	
Limit switches	2 for shutter	
	2 for flaps	
External driver for stepper motor	1 per stepper motor	
External driver for DC motor	1 per DC motor	
Variable-frequency drive (VFD)	1 per 3-phase motor	
Relay expansion board	1 per 3-phase motor or depending on setup	

Notes: