

With Motors

Without Motors

CYBERNETIC ORGANISM ANATOMICAL COMPONENTS			
Hysteresis Ib - Full Assembly			
KINETIC JOINT SPECIFICATION - ELECTROMAGNETIC FIELD APPARATUS			
PART NO: H1b-BASE	MATERIAL: POLYMER, STEEL, THREAD	SCALE: 1:4	SHEET: 1 OF 3
DATE: AUG 2025	TOLERANCE: ±0.1mm	REV: A	DRWG NO: COAC_H1b_FullAssembly

SG-90 Tooth Profile

Filament Wheel 1:1

Filament Passthrough Hole

M3 Bolt Secures Filament

CYBERNETIC ORGANISM ANATOMICAL COMPONENTS			
Hysteresis Ib- Full Assembly			
KINETIC JOINT SPECIFICATION - ELECTROMAGNETIC FIELD APPARATUS			
PART NO: H1 - Filament Wheel	MATERIAL: POLYMER	SCALE: 2:1	SHEET: 2 OF 3
DATE: AUG 2025	TOLERANCE: ±0.1mm	REV: A	DRWG NO: COAC_H1b_FullAssembly

SG-90 Servo (1:1)

Filament Passthrough Hole

M3 Bolt Secures Filament

CYBERNETIC ORGANISM ANATOMICAL COMPONENTS			
Hysteresis Ib - Full Assembly			
KINETIC JOINT SPECIFICATION - ELECTROMAGNETIC FIELD APPARATUS			
PART NO: H1-PULLY	MATERIAL: POLYMER, STEEL	SCALE: 4:1	SHEET: 3 OF 3
DATE: AUG 2025	TOLERANCE: ±0.1mm	REV: A	DRWG NO: COAC_H1b_FullAssembly