



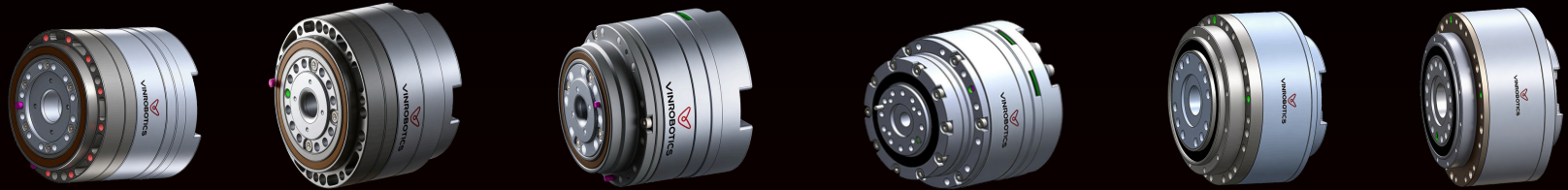
PRODUCT
LINE

VINROBOTICS

SMART ACTUATORS

FOR INDUSTRIAL APPLICATIONS

Supports: Impedance, Velocity, Position Control Modes



Technical specifications

Model	H55	H62	H70	C08	C10	C12
Gear type	Harmonic	Harmonic	Harmonic	Cycloidal	Cycloidal	Cycloidal
Gear ratio	100	100	100	49	49	49
Outer diameter (mm)	54	62	70	70	98	110
Total length (mm)	60	66	70	65	74	79
Hollow shaft diameter (mm)	6	7	14	0	14	14
Rated torque (Nm)	5	13	20	20	50	90
Peak torque (Nm)	15	39	60	60	150	360
Max speed (rpm)	30	30	30	60	60	60
Weight (kg)	0.5	0.7	0.8	0.9	2.1	2.3
Encoder resolution (bits)	18	18	19	19	19	19
Communication	EtherCAT CiA402 compliance	EtherCAT CiA402 compliance	EtherCAT CiA402 compliance	EtherCAT CiA402 compliance	EtherCAT CiA402 compliance	EtherCAT CiA402 compliance
Operation voltage (VDC)	36-60 (rated 48VDC)	36-60 (rated 48VDC)	36-60 (rated 48VDC)	36-60 (rated 48VDC)	36-60 (rated 48VDC)	36-60 (rated 48VDC)
Rated current (A)	0.8	2.3	3.8	3.8	10	15