

KCEHM-R58 Series

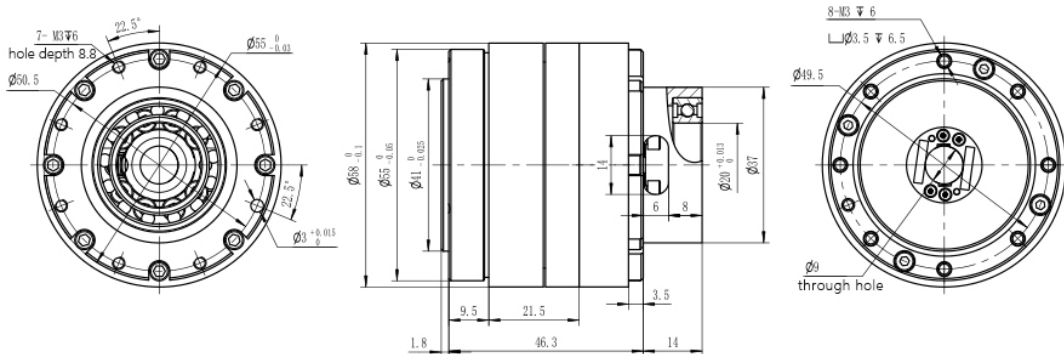


The product can effectively replace some direct-drive motors and hollow rotary platforms. Rotating actuators such as precision cam splitters and servo-integrated high-ratio planetary reducers. The harmonic reducer is combined with a standard servo motor or a stepper motor.

Feature

In the field of collaborative robots, Further reduce the volume and weight of the robot joint module, Implement a highly integrated transmission joint module solution

Drawing



Technical specifications of KCEHM-R58 Series module

Serial number	Module	Configuration	Output speed (RPM)	Rated torque (Nm)	Peak torque (Nm)	Back seam (Arcsec)
1	Mechanical properties	51:1	60	10	25	15
2		101:1	30	20	45	15
3	Electrical characteristics	Rated voltage (V)	Rated power (W)	Rated speed (RPM)	Rated current (A)	Peak current (A)
4		48	95	3000	3.5	10
5	Encoder	Dual encoder, single loop absolute value: 19 bits per loop				
6	Drive	Interface: EtherCAT/CAN, Current Loop: 50KHz, Speed Loop: 10KHz				
7	Overall dimensions	R58*52.1mm				
8	Total weight	0.5kg				
9	Typical applications	Head, wrist joint, elbow joint				