

Absolute Encoder

Absolute Encoder				
Seires No.	ADK-EA Series Eco Absolute Encoder	ADK-CXA Series Serial Absolute Encoder	ADK-PRA Series Parallel Absolute Encoder	ADK-MNA Series Analog Absolute Encoder
Features	Setting zero at any position; High and low level available; Economical and reliable; Cost-effective; Reverse connection protection	Set the zero at any position; High and low level availablelt; Function of direction selection; Equivalent replace P + F avs58 series, and Elco EAC58 series; Shock resistant, anti-interference, High reliability	Set the zero at any position; High and low level availablelt; Equivalent replace Koyo TRD-MA Series, and Elco EAB50 Series; Shock resistant, anti-interference, High reliability	4-20mA analog output, mostly used with draw wire box; measuring angle, length, and speed; Two options for 4mA and 20mA designs: 1.Short circuit the setting line to the power line at any position, The intermediate current is linear at 4mA and 20mA. 2) 4-20mA analog / MODBUS dual output through serial assistant
Interfaces	SSI, MODBUS-RTU	BISS SSI	Parallel,NPN/PNP/Push pull	4-20m Analog, RS-485 Dual Output
Housing Dia.	38mm	38,50,58mm	38,50,58mm	38,50,58mm
Shaft Dia.	6mm	6,8,10,12mm	6,8,10,12mm	6,8,10,12mm
Max. Rotary Speed	5000RPM	5000RPM	5000RPM	5000RPM
Single Turn Resolution	4096	8192	8192	8192
Turns	Single turn	4096 turns	4096 turns	4096 turns
Supplying Voltage	5v, 8-36v	5v, 8-36v	5v, 8-36v	5v, 8-36v
Code	Binary Code Gray Code Gray Excess Code BCD Code	Binary Code Gray Code Gray Excess Code BCD Code	Binary Code Gray Code Gray Excess Code BCD Code	Binary Code Gray Code Gray Excess Code BCD Code
Protection Grade	IP54/IP65/IP67	IP54/IP65/IP67	IP54/IP65/IP67	IP54/IP65/IP67
Certificates	ISO9001/ROHS/CE	ISO9001/ROHS/CE	ISO9001/ROHS/CE	ISO9001/ROHS/CE

CATALOG

INCREMENTAL ENCODER

GEAR INDUCTION ENCODER

ABSOLUTE ENCODER

DUAL OUTPUT ENCODER

SERVO MOTOR ENCODER

DRAW WIRE SENSOR

MANUAL PLUSES GENERATOR

艾迪科机械真多圈编码器:

机械真多圈编码器内部结构类似瑞士手表的齿轮传动结构,即一串与主机械轴逐级啮合的减速齿轮组,上下级齿轮与主机械轴之间有着整数倍的减速比关系。因此,通过识别每个齿轮的旋转角度位置,即可实现对编码器主机械轴旋转圈数的检测。

高稳定 抗冲击 永久寿命

IDENCODER Customizing Series

机械真多圈绝对值编码器
Multi-turn Absolute Encoder

瑞士钟表式金属齿轮传动结构

