

**KDC-18 Hinged Series**

产 品 图 片

External connected signal processing,  
 Joint bearings; Stroke range: 0-400mm,  
 Analog output: 0-5V, 0-10V, 4-20mA,  
 Both ends with ball coupling installation.  
 Apply to large mechanical travel and  
 swing position detection, without any  
 requirement on the installation of the  
 neutral.Such as robot, brick machine,  
 ceramic machine, sluice controlling etc

| KDC-18 Hinged Series           | mm  | 10              | 25 | 50 | 75  | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 400 |
|--------------------------------|-----|-----------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total Electrical Travel (T.E)  | mm  | 12              | 27 | 52 | 77  | 102 | 127 | 152 | 177 | 202 | 227 | 252 | 277 | 302 | 402 |
| Active Electrical Travel (A.E) | mm  | 10              | 25 | 50 | 75  | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 400 |
| Resistance Range ±20%          | k Ω | 5.0             |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Independent Linearity          | ± % | 0.05            |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Mechanical Travel (M.T)        | mm  | 14              | 29 | 54 | 79  | 104 | 129 | 154 | 179 | 204 | 229 | 254 | 279 | 304 | 404 |
| Output                         |     | Voltage Divider |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Resolution                     |     | Infinite        |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Operating Temperature          | C°  | -50 + 120       |    |    |     |     |     |     |     |     |     |     |     |     |     |
| Dimensions A                   | mm  | 53              | 68 | 93 | 118 | 143 | 168 | 193 | 218 | 243 | 268 | 293 | 318 | 343 | 443 |

Dimensions for reference only and subject to change without prior notice