

# RK60 Series

## Hall-Effect Pick-up Kit

# BALDOR

## MOTORS AND DRIVES

The RK60 SERIES pick-up kit can be used in place of the HPU10 series to monitor motor speeds when access to the motor shaft is otherwise impossible.

The RK60 series mounts directly to a motor's, NEMA "C" face. It operates at a 4.5 to 24 volt level producing a square wave output which may be used with Baldor's DTM8000, DSP4, or other digital devices.

### RK60 SERIES

### STANDARD FEATURES



- Complete kit consists of motor face ring, sensor, mounting bolts and sensing disk.
- Molded sensing disk, impervious to dust, oil and water.
- Output connections: 3 wires.
- Supply voltage: +4.5 to 24 VDC.
- Output: NPN square wave capable of sinking 20mA D.C.
- Operating temperature: -40°C to 125°C.

### RK60 SERIES SELECTION GUIDE

| Model Number | Disk Only | Frame Size | Pulses Per Revolution | Maximum Air Gap |
|--------------|-----------|------------|-----------------------|-----------------|
| CF-56        | -H60      | 56C        | 60                    | .010"           |
| CF-145       | -J60      | *          | 60                    | .010"           |

\* Frame sizes 143TC, 145TC, 182C, 184C

### DIMENSIONAL SPECIFICATIONS

