



Very Heavy Duty Construction

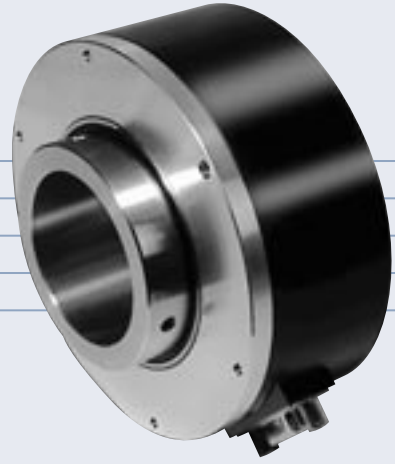
Shaft Mounted

Range of shaft bores (30–40 mm)

50000 PPR Maximum

4.75 to 30 Volts, RS 422 Compatible

300 kHz Maximum Frequency



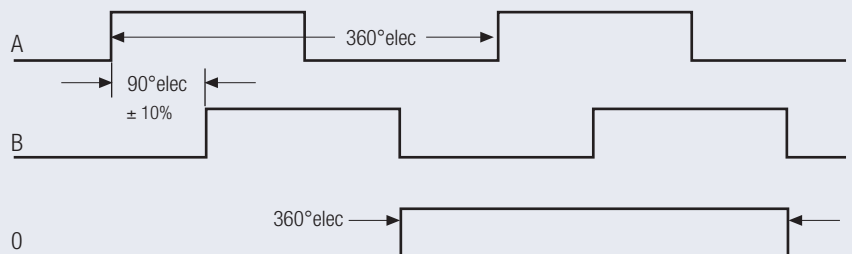
ELECTRICAL SPECIFICATIONS

Supply Voltage	4.75-30 V DC
Current Consumption	40 mA (max)
Output Circuit	Push-Pull, RS 422A
Impulse Frequency	300 kHz (max)
Logic Level (high)	V _{cc} - 0.7 Volt
Logic Level (low)	0.25 Volt (max)
Short Circuit Protection	100 %

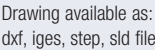
MECHANICAL SPECIFICATIONS

Cover	Aluminium
Body	Aluminium
Shaft	Stainless Steel
Speed	6000 RPM (max)
Torque	> 0.2 Nm
Loading	Axial 60 N, Radial 80 N
Protection	IP 65
Temperature	-20°...+70° C (-4°...+158° F) +100° C (+212° F) Optional
Weight	1.584 lb (720 g)

OUTPUT SIGNALS



A Leads B in the CW Direction (facing shaft)
Complimentary channel also available



ORDERING CODE

IH 103 - -

a b c d e f g h Pulses Per Revolution

- Note:** Special functions and designs will be designated by a 4 digit code at the end of the part number. Consult factory for further details

CONNECTIONS

□ □ □ □ 35 □