

# GHU9 INCREMENTAL ENCODER, FOR DEMANDING ENVIRONMENT

GHU9-INKREMENTTIANTURI

- Diameter 90mm, 30mm bore
- Resolution max. 10 000 P/R
- IP65, IP67 available
- Equipped with 2m connecting cable or connector
- Optional overspeed switch function



## PRODUCT DESCRIPTION

## SPECIFICATIONS

<b>Sensor type</b>	Incremental
<b>Housing diameter</b>	90 mm
<b>Shaft Diameter</b>	30 mm
<b>Pulse Max</b>	10000
<b>Connection Thread</b>	Cable, M23 contact
<b>IP Class</b>	IP66, IP67
<b>Speed max.</b>	6000 rpm
<b>Supply Voltage DC Min</b>	5 V DC
<b>Supply Voltage DC Max</b>	30 V DC
<b>Temperature range from</b>	-40 °C
<b>Temperature range to</b>	100 °C
<b>Output</b>	Push/Pull

**ORDERING REFERENCE** (Contact the factory for special versions ex: overspeed switch, electronics, special flanges, connections...)

	Shaft Ø	Available electronic	Output signal	Resolution	Connection	Connection orientation
<b>GH09</b> Cover zinc Body du	30-30mm	302, 502, 505, 506, 507, 508, 303	9: A, A/B, B/D D: AAS (gated)	10 000 max	G4: M23 12 pins CCW	R: radial
<b>GH09</b> Cover zinc Body stainless steel	Note: reduction hubs available	Supply	Output stages		G6: M23 12 pins CCW	
<b>GH09</b> Cover zinc Body stainless steel	32-30mm option consult us	2: 5Vdc 5: 11 to 30Vdc 3: 15 to 30Vdc	G3: driver 5Vdc: RS422 G3: driver 12Vdc: A, A/B, B/D (D: A, 20mA) G5: push-pull G7: push-pull 11-30Vdc: hysteresis G6: push-pull 11-30Vdc: 150 mA		G8: M23 12 pins CCW	
<b>GH09</b> Cover and body stainless steel			N: A, A/B, B/D (D: ungated)		G3: PVC cable 8 wires GP: PUR cable 12 wires	Example: R020: axial 2m cable
Ex: GH09	30 // 5	G5	9 // 5 000 //	GP	R020	

Available resolutions: 1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 19 20 21 24 25 26 28 29 30 32 35 36 39 40 43 45 46 48 50 54 56 58 60 63 64 66 67 70 72 74 75 76 80 84 86 88 89 90 91 94 96 100 107 110 120 122 123 127 128 130 132 133 138 140 147 150 152 155 160 168 180 192 210 216 225 234 240 243 246 254 264 270 280 288 300 304 312 320 330 340 350 360 367 375 378 380 381 386 390 399 400 405 410 424 425 438 443 450 471 480 485 500 504 510 516 524 540 550 560 580 600 610 620 630 636 640 650 660 700 720 740 750 752 754 800 810 840 860 880 891 900 942 950 1000 1024 1080 1100 1131 1200 1225 1250 1260 1280 1290 1400 1414 1440 1500 1536 1570 1600 1620 1650 1700 1800 1850 2000 2048 2100 2160 2200 2400 3000 3456 3600 3680 3750 4000 4096 4300 4500 5000 7200 9000 10000



