

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

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

ORDERING REFERENCE (Contact the factory for special versions ex: overvoltage switch, electronics, special forges, connectors...)

GROUP	Short ID	Available electronic	Output signal	Resolution	Connection	Connection orientation
GR09 Cover: dnc Body: stu	30: 30mm	2G2, 5G2, 5G5, 5G7, 5G8, 3G3	9: A.A./B./O./P 10: A.A. (potenti)	G4: M23 12 pins CW	G6: M23 12 pins CCW	8: radial
GR09 Cover: dnc Body: stainless steel	Note: reduction hole available	Supply 2: 5Vdc 5: 11 to 30Vdc 3: 15 to 30Vdc	Output stages G2: driver 5Vdc 85mA G3: driver 12Vdc G5: output G7: output 11.30Vdc G8: output 11.30Vdc transistorized G9: output 11.30Vdc 150 mA	10 000 max	G8: M23 12 pins CCW	
GR09 Cover and body: stainless steel	32: 32mm option consult a		N: A.A./B./O./P (unpotenti)	G3: PVC cable 8 wires GP: PUR cable 12 wires		Example: R200: usual 2m cable
Ex: GR09	30 // 5	GS	9 // 5 000 //	GP		R550

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 47 48 50 54 56 58 60 63 64 66 67 70 72 74 75 76 80 84 86 88 89 90 93 94 96 100 101 102 103 104 105 107 109 120 125 130 135 140 147 150 157 159 160 168 169 170 171 173 180 188 191 196 200 201 205 220 222 225 234 240 241 242 243 246 248 249 250 254 255 258 259 262 264 272 283 285 290 300 305 314 315 318 320 330 340 360 365 367 375 378 380 381 386 390 391 400 405 410 424 425 438 443 450 471 480 489 495 500 510 512 514 524 540 550 560 600 620 625 628 630 632 633 635 640 660 700 720 746 750 752 754 800 810 840 860 880 891 900 940 960 1000 1024 1080 1100 1131 1200 1220 1250 1260 1280 1300 1400 1414 1440 1500 1536 1570 1600 1620 1630 1700 1800 1885 2000 2048 2220 2400 2500 2640 3000 3456 3600 3680 3750 4000 4096 4300 4900 5000 7000 9000 10000

