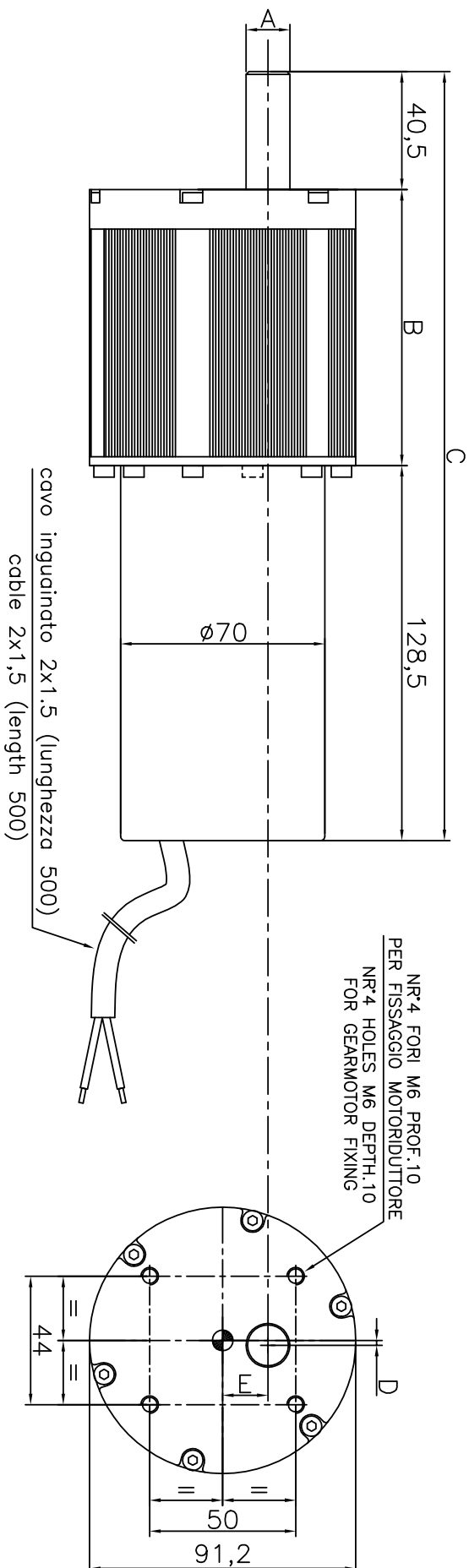




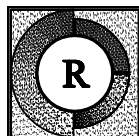
RADIA

DIMENSIONI MOTORIDUTTORE "GMM" GEARMOTOR "GMM" DIMENSIONS



CARATTERISTICHE DIMENSIONALI DIMENSIONS CHARACTERISTICS

<u>TIPO</u> <u>TYPE</u>	<u>"A"</u>	<u>"B"</u>	<u>"C"</u>	<u>"D"</u>	<u>"E"</u>
GMM 1/4.75	$\phi 12$	54	223 $\pm 0,5$	0	16.8
GMM 1/12	$\phi 12$	64	233 $\pm 0,5$	1	24.6
GMM 1/19	$\phi 12$	76.5	245.5 $\pm 0,5$	2.6	26.4
GMM 1/54.40	$\phi 15$	94.5	263.5 $\pm 0,5$	1.7	15.5

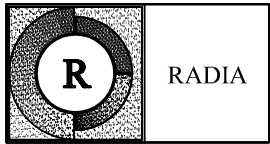


RADIA

Caratteristiche MOTORIDUTTORI "GMM"
GEARMOTORS Characteristics "GMM"

TENSIONE 12/24V_{cc}
VOLTAGE 12/24V_{dc}

	MOTORE 28A MOTOR 28A	MOTORE 36A MOTOR 36A
RAPPORTO 1/4.75 RATIO 1/4.75		
RAPPORTO 1/12 RATIO 1/12		
RAPPORTO 1/19 RATIO 1/19		
RAPPORTO 1/54.40 RATIO 1/54.40		
CICLI FUNZIONALI DUTY CYCLES	28A Ciclo funzionale (12V): 28A Duty cycle (12V): 40% On 60% Off	36A Ciclo funzionale (12V): 36A Duty cycle (12V): 40% On 60% Off
	28A Ciclo funzionale (24V): 28A Duty cycle (24V): 20% On 80% Off	36A Ciclo funzionale (24V): 36A Duty cycle (24V): 30% On 70% Off
NOTE GENERALI: GENERAL NOTES:	-potenza resa ottimale al 50% corrente max (zona grafico non tratteggiata) -optimal power yield to 50% max.current (look grafic in zone without sketch) -sovratemperatura max.70° C - A richiesta protettore termico incorporato -max.overtemperature 70° C – on request termic protector inside	



RADIA

ENCODER

DESCRIZIONE

Description

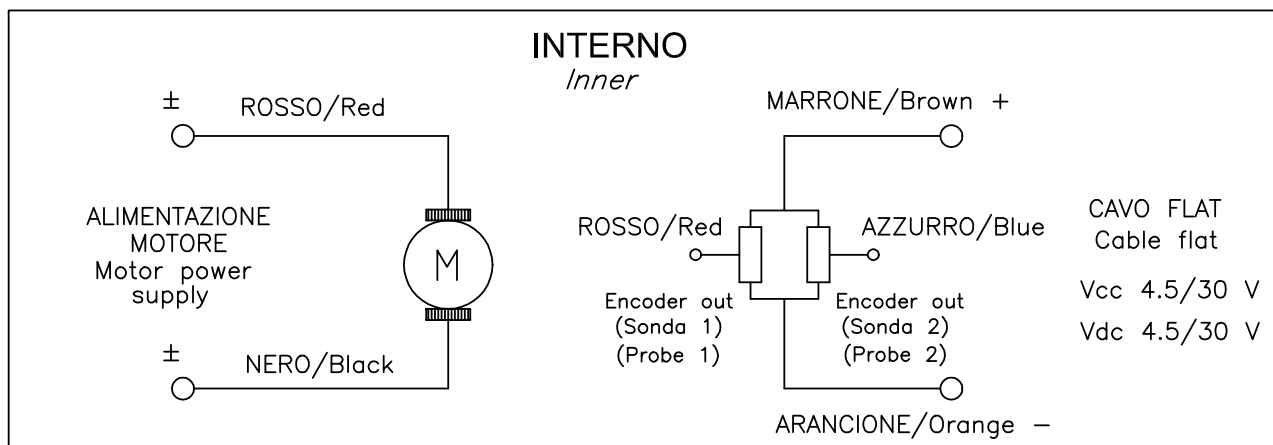
Encoder magnetico a sonda di Hall di ridotto ingombro posto internamente all' attuatore.

Magnetic encoder with Hall's probe put inside the actuator/gearmotor.

SCHEMA ELETTRICO

Electric scheme

Tensione di alimentazione della sonda di Hall : Vc.c. da 4.5 a 30 Volt max. Per collegamenti vedere "schemi di collegamento"
Hall's probe supply voltage: Vd.c. from 4.5 to 30V max



Sonda 1: rilevamento e controllo posizione vite (su attuatore) o albero (su motoriduttore)
Probe 1: survey and screw position check (on actuator) or shaft (on gearmotor)

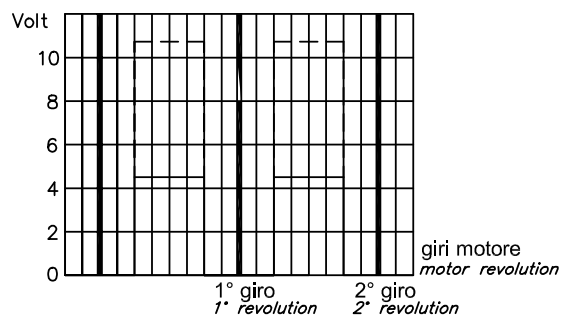
Sonda 2 (solo su richiesta) : rilevamento senso di avanzamento vite o rotazione albero
Probe 2 (on request): advance sense survey screw or shaft rotation

TENSIONE IN USCITA VINCOLATA A TENSIONE DI ALIMENTAZIONE DA 4.5 A 30 V
Output voltage is bound to power supply from 4.5 to 30 V

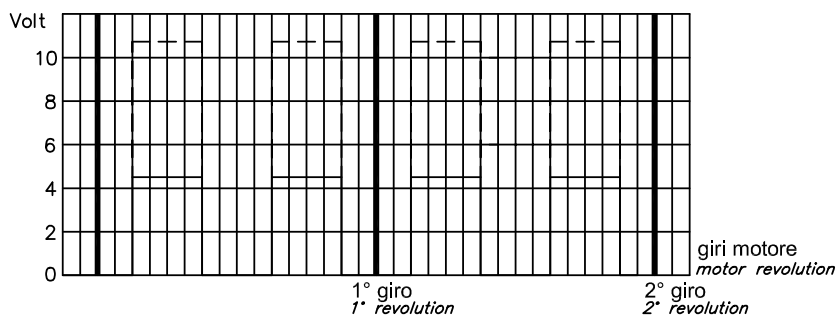
VERSIONI DISPONIBILI

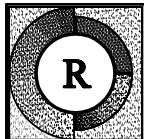
Available versions

ENCODER 1 POLO (1 IMPULSO/GIRO)
Encoder 1 pole (1 pulses/motor revolution)



ENCODER 4 POLI (2 IMPULSI/GIRO)
Encoder 4 poles (2 pulses/motor revolutions)



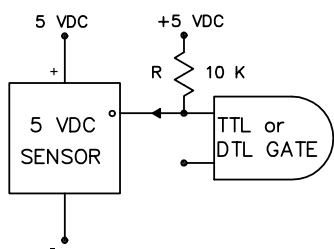


RADIA

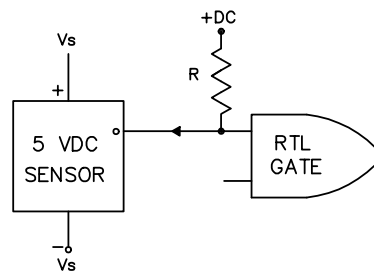
SCHEMI COLLEGAMENTO ENCODER

ENCODER'S CONNECTION OUTLINES

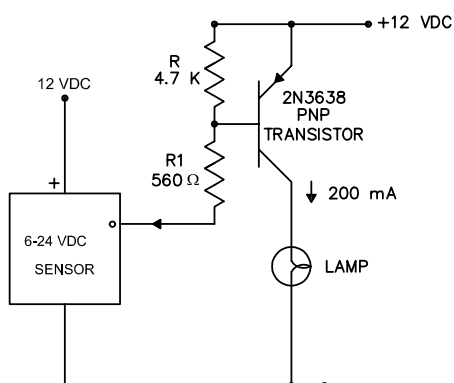
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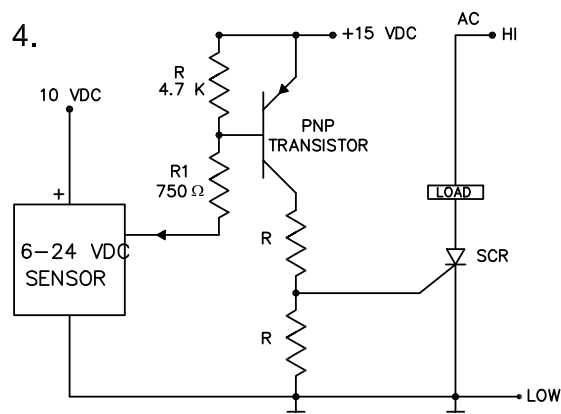
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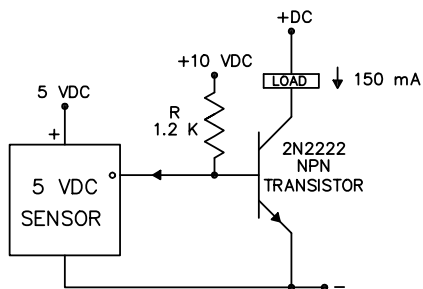
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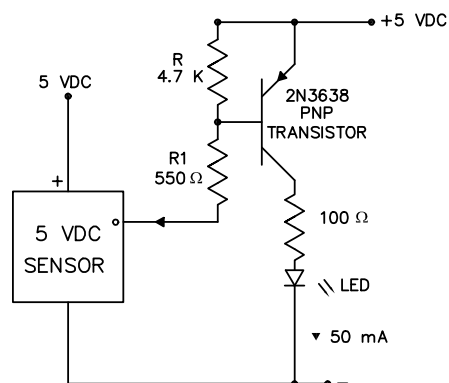
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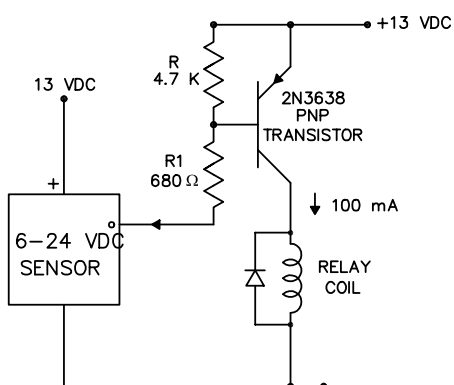
5.



6.



7.



8.

