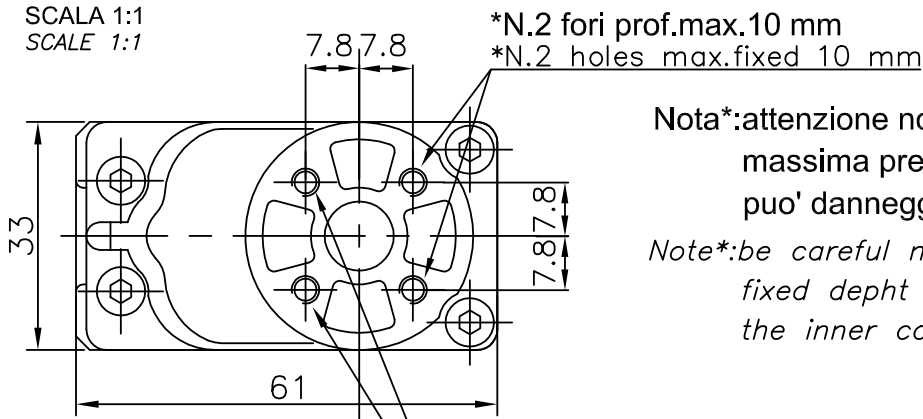


DIMENSIONI ATTUATORE CON VITE FLESSIBILE "LAF"

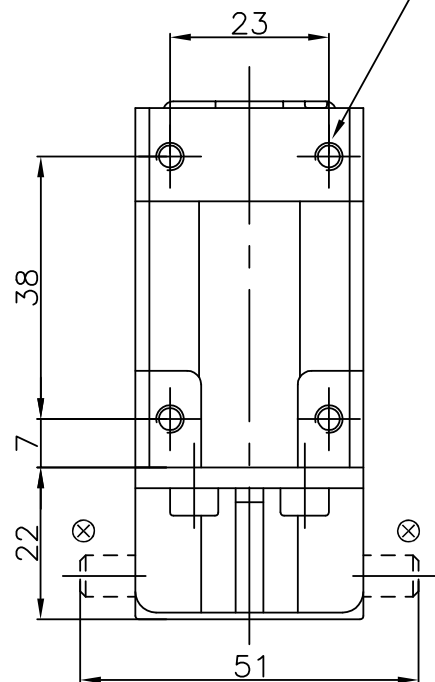
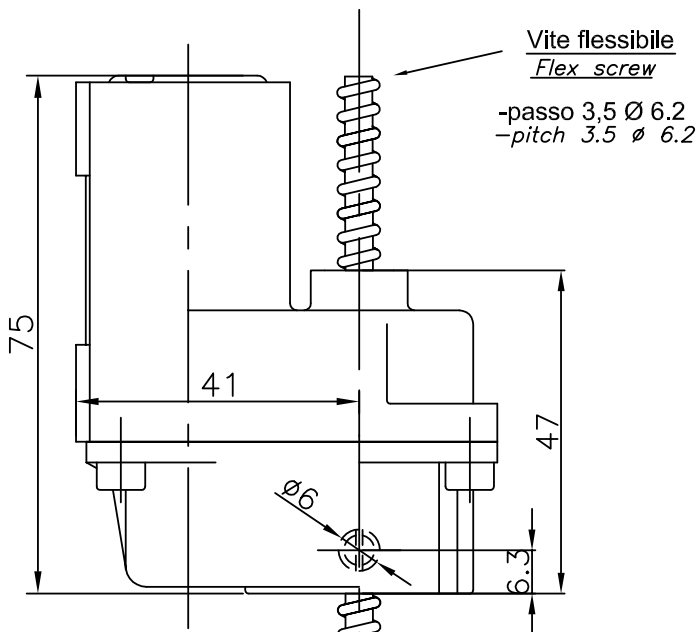
ACTUATOR WITH FLEX SCREW "LAF" DIMENSIONS

SCALA 1:1
SCALE 1:1



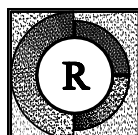
Nota*:attenzione non superare la profondita' massima prescritta della vite M4,poiche' puo' danneggiare i componenti interni
Note*:be careful not to exceed the maximum fixed dept of the screw M4 because the inner components can be damaged.

*N.4 fori prof.max.5 mm
*Nr.4 holes M4 max.fixed 5 mm



⊗ Su richiesta perni di basculamento
Version with balancing pivots
on request

Raggio minimo di curvatura R70
Minimal beam of curving 70



RADIA

Caratteristiche ATTUATORI "LAF"

-VITE FLESSIBILE-

ACTUATORS Characteristics "LAF"

Flex. screw

TENSIONE 12/24Vcc

VOLTAGE 12/24Vdc

	MOTORE 4A MOTOR 4A	MOTORE 2A MOTOR 2A	MOTORE 1A MOTOR 1A	MOTORE 0.5A MOTOR 0.5A
RAPPORTO 1/12 RATIO 1/12				
RAPPORTO 1/27 RATIO 1/27	VERSIONE NON DISPONIBILE <i>NOT AVAILABLE VERSION</i>			
RAPPORTO 1/48 RATIO 1/48	VERSIONE NON DISPONIBILE <i>NOT AVAILABLE VERSION</i>	VERSIONE NON DISPONIBILE <i>NOT AVAILABLE VERSION</i>		
RAPPORTO 1/108 RATIO 1/108	CARICO MASSIMO APPLICABILE 50 daN (50 Kg) <i>MAX.LOAD 50 daN(50kg)</i>			
CICLI FUNZIONALI DUTY CYCLES	<u>4A Ciclo funzionale:</u> (*) solo 12 V <u>4A Duty cycle:</u> (*) only 12 V 20% On 80% Off	<u>2A Ciclo funzionale (12V):</u> <u>2A Duty cycle (12V):</u> 50% On 50% Off <u>2A Ciclo funzionale (24V):</u> <u>2A Duty cycle (24V):</u> 20% On 80% Off	<u>1A Ciclo funzionale (12V):</u> <u>1A Duty cycle (12V):</u> 80% On 20% Off <u>1A Ciclo funzionale (24V):</u> <u>1A Duty cycle (24V):</u> 50% On 50% Off	<u>0.5A Ciclo funzionale (12V):</u> <u>0.5A Duty cycle (12V):</u> 90% On 10% Off <u>0.5A Ciclo funzionale (24V):</u> <u>0.5A Duty cycle (24V):</u> 80% On 20% Off
NOTE GENERALI: GENERAL NOTES:	<p>-il motore da 4A viene fornito solo a 12 Vc.c. -4A motor available only to 12 Vd.c</p> <p>-potenza resa ottimale al 50% corrente max (zona grafico non tratteggiata) -optimal power yield to 50% max.current (look grafic in zone without sketch)</p> <p>-sovratemperatura max.70° C - A richiesta protettore termico incorporato -max.overtemperature 70° C - on request termic protector inside</p>			



ENCODER

DESCRIZIONE

Description

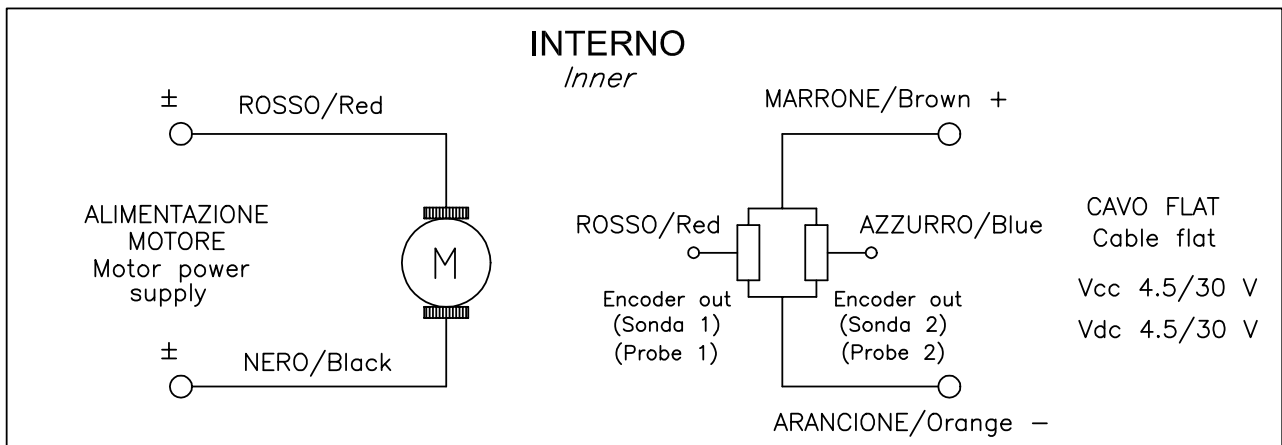
Encoder magnetico a sonda di Hall di ridotto ingombro posto internamente all' attuatore.

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)

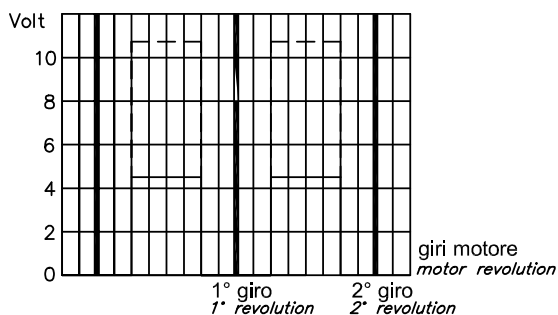
Sonda 2 (solo su richiesta) : rilevamento senso di avanzamento vite o rotazione albero
Probe 2 (on request): advance sense survey screw or shaft rotation

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

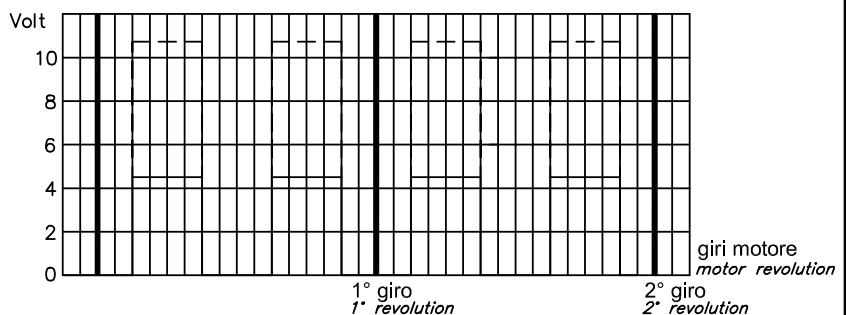
VERSIONI DISPONIBILI

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)

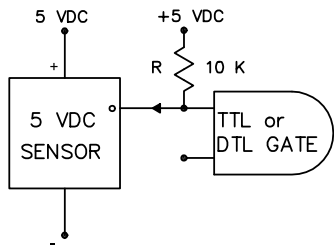




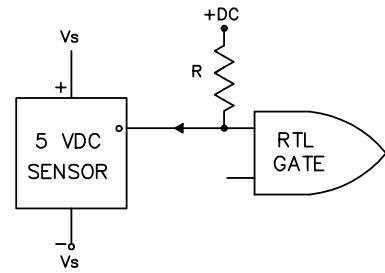
SCHEMI COLLEGAMENTO ENCODER

ENCODER'S CONNECTION OUTLINES

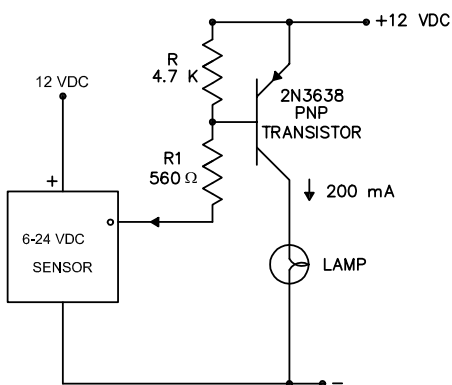
1.



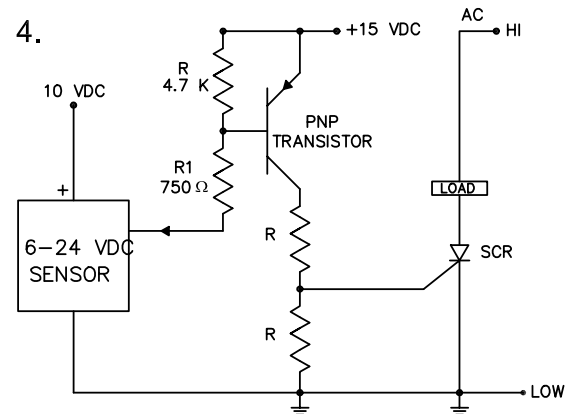
2.



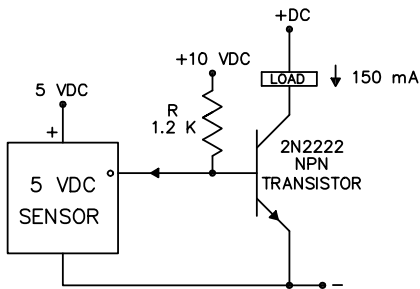
3.



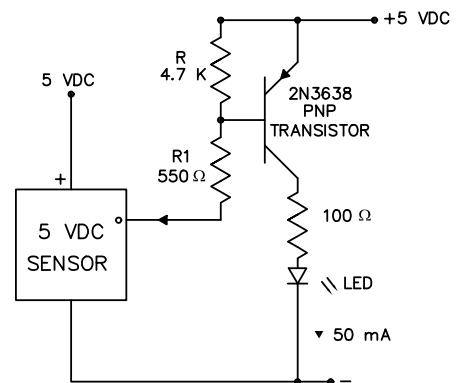
4.



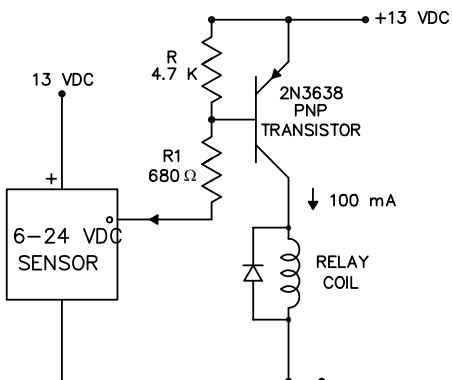
5.



6.



7.



8.

