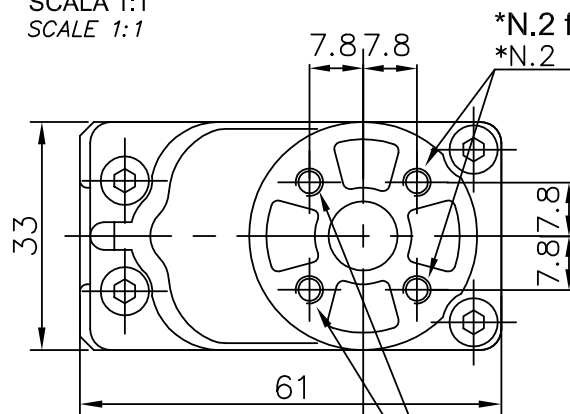


DIMENSIONI ATTUATORE LINEARE "LAT"

LINEAR ACTUATOR "LAT" DIMENSIONS

SCALA 1:1
SCALE 1:1



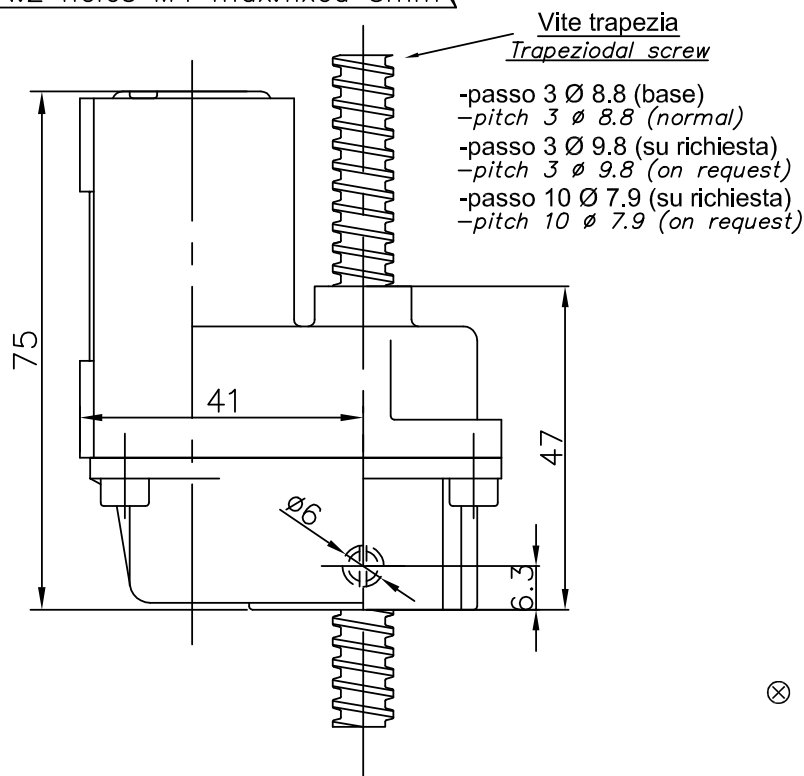
*N.2 fori prof.max.10 mm
*N.2 holes max.fixed 10 mm

Nota*:attenzione non superare la profondita'
massima prescritta della vite M4,poiche'
puo' danneggiare i componenti interni

Note*:be careful not to exceed the maximun
fixed depht of the screw M4 because
the inner components can be damaged.

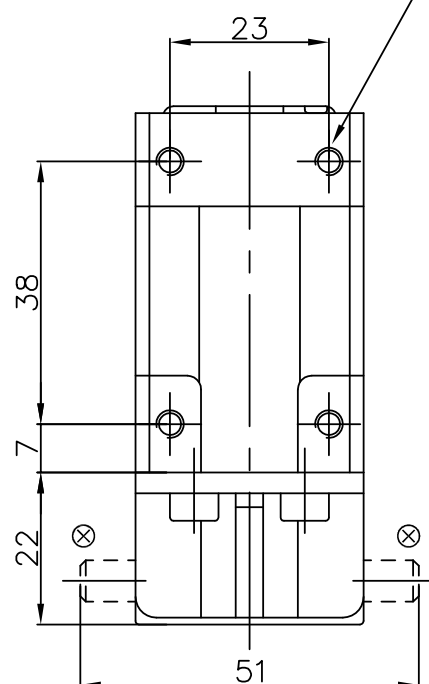
*N.2 fori prof.max.3 mm
*N.2 holes M4 max.fixed 3mm

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



Vite trapezia
Trapeziodal screw

- passo 3 Ø 8.8 (base)
- pitch 3 Ø 8.8 (normal)
- passo 3 Ø 9.8 (su richiesta)
- pitch 3 Ø 9.8 (on request)
- passo 10 Ø 7.9 (su richiesta)
- pitch 10 Ø 7.9 (on request)

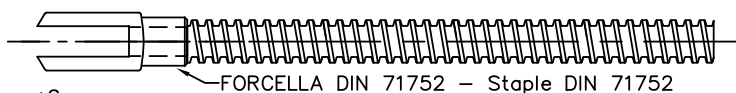


⊗ Su richiesta perni di basculamento
Version with balancing pivots
on request

SOLUZIONI STANDARD ATTACCHI VITE

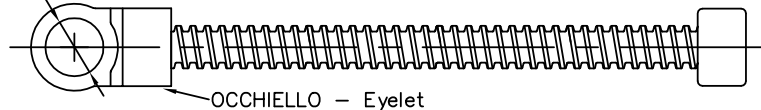
STANDARD SOLUTIONS FIXING SCREW

1^ soluzione
1^ solution



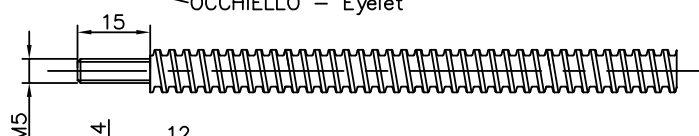
FORCELLA DIN 71752 - Staple DIN 71752

2^ soluzione
2^ solution

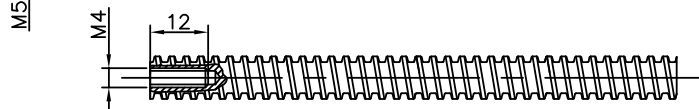


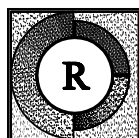
OCCHIELLO - Eyelet

3^ soluzione
3^ solution



4^ soluzione
4^ solution





RADIA

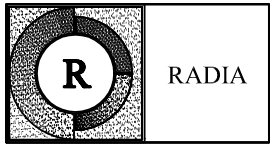
Caratteristiche ATTUATORI "LAT"

ACTUATORS Characteristics "LAT"

TENSIONE 12/24V_{cc}

VOLTAGE 12/24V_{dc}

	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				
RAPPORTO 1/48 RATIO 1/48				
RAPPORTO 1/108 RATIO 1/108				
CICLI FUNZIONALI DUTY CYCLES	4A Ciclo funzionale: (*) solo 12 V 4A Duty cycle: (*) only 12 V 20% On 80% Off	2A Ciclo funzionale (12V): 2A Duty cycle (12V): 50% On 50% Off 2A Ciclo funzionale (24V): 2A Duty cycle (24V): 20% On 80% Off	1A Ciclo funzionale (12V): 1A Duty cycle (12V): 80% On 20% Off 1A Ciclo funzionale (24V): 1A Duty cycle (24V): 50% On 50% Off	0.5A Ciclo funzionale (12V): 0.5A Duty cycle (12V): 90% On 10% Off 0.5A Ciclo funzionale (24V): 0.5A Duty cycle (24V): 80% On 20% Off
NOTE GENERALI: GENERAL NOTES:	-il motore da 4A viene fornito solo a 12 Vc.c. -4A motor available only to 12 Vd.c -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

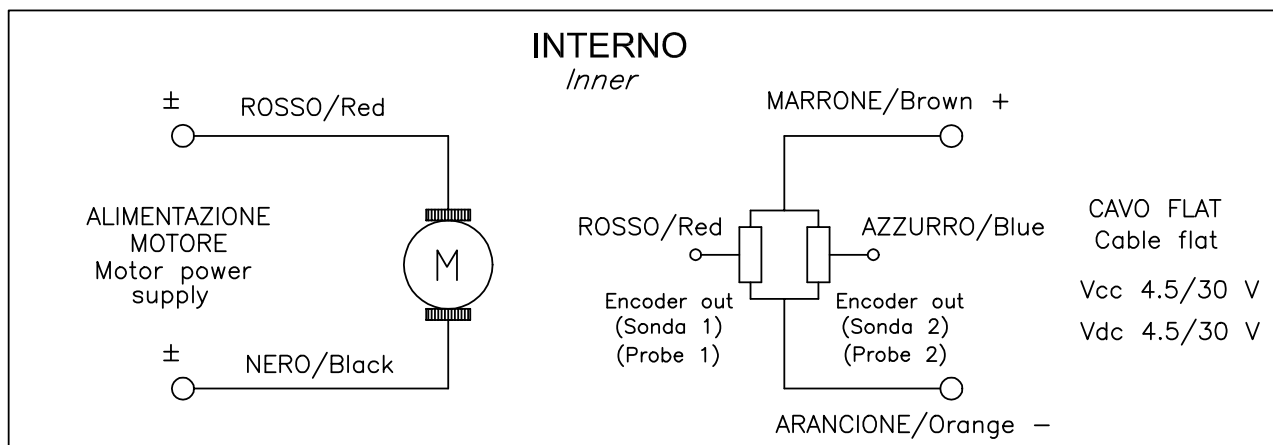
Encoder magnetico a sonda di Hall di ridotto ingombro posto internamente all' attuatore.

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)

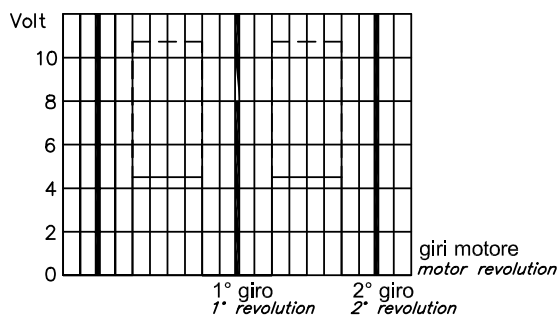
Sonda 2 (solo su richiesta) : rilevamento senso di avanzamento vite o rotazione albero
Probe 2 (on request): advance sense survey screw or shaft rotation

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

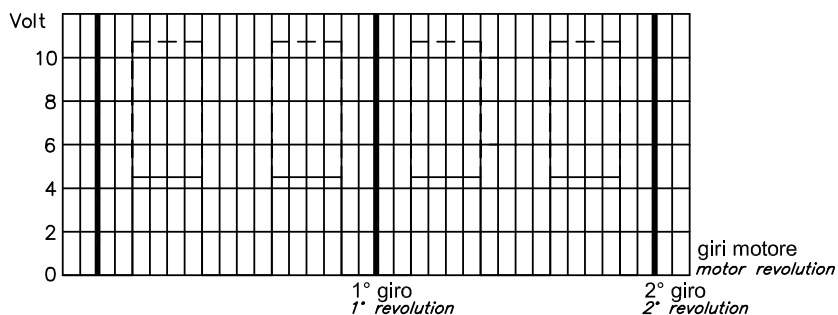
VERSIONI DISPONIBILI

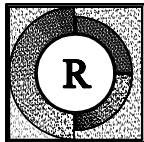
Available versions

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)



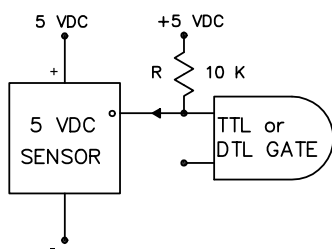


RADIA

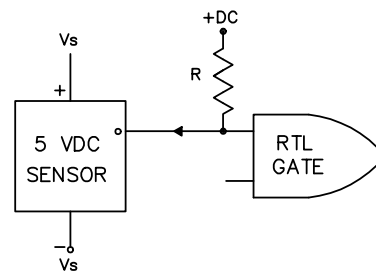
SCHEMI COLLEGAMENTO ENCODER

ENCODER'S CONNECTION OUTLINES

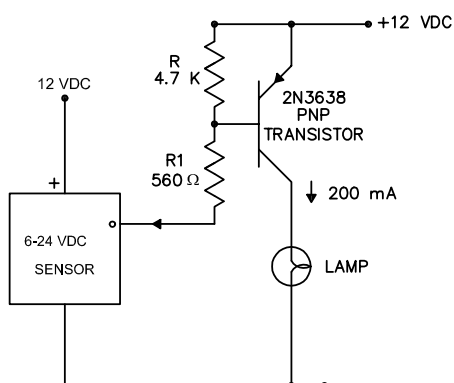
1.



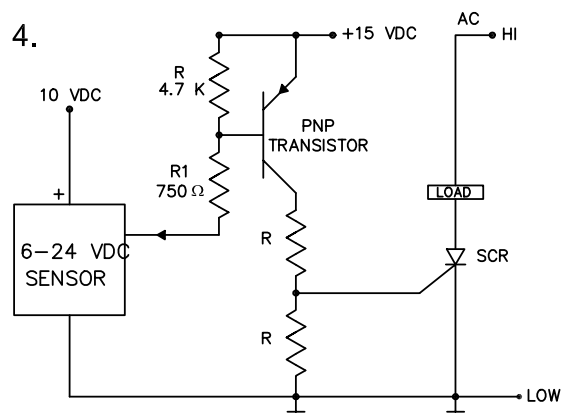
2.



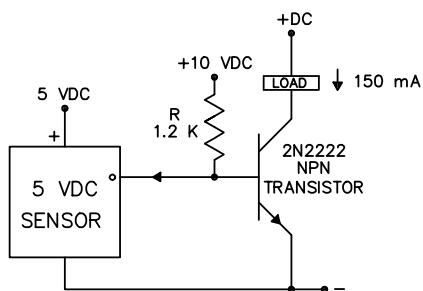
3.



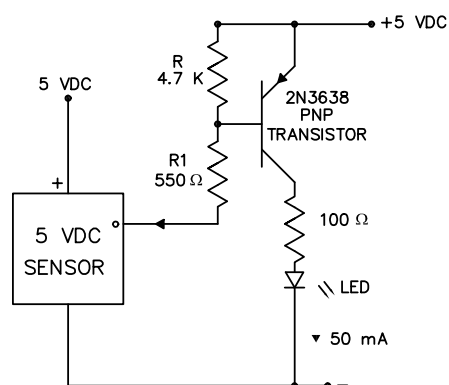
4.



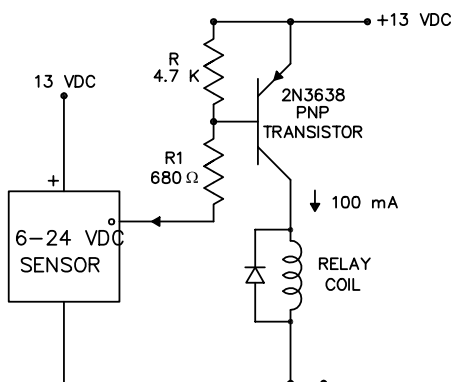
5.



6.



7.



8.

