

Drehgeber
Encoder
Codeurs rotatifs

BHG 16.25W 1024-E2-A

Inkremental-
Hohlwellen-Drehgeber

Incremental
hollow shaft encoder

Codeur incrémental
à axe creux



Baumer electric

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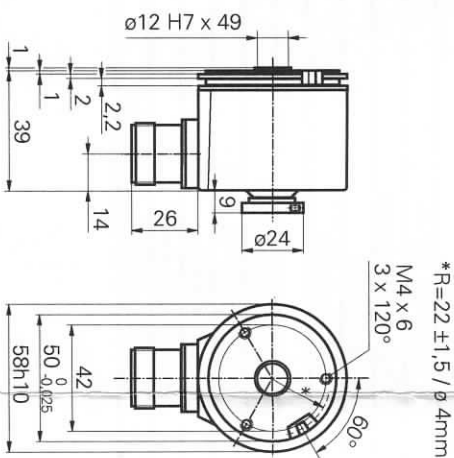
Italy

Baumer Electric S.r.l.
I-20094 Assago, MI
Tel. +39 245 70 60 65

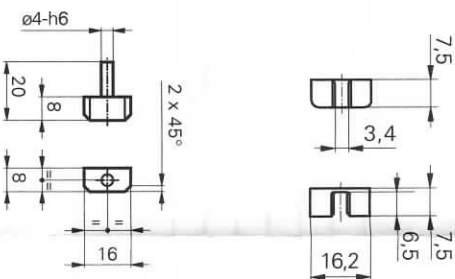
Sweden

Baumer Ident AB
S-56133 Husqvarna
Tel. +46 36 13 94 30

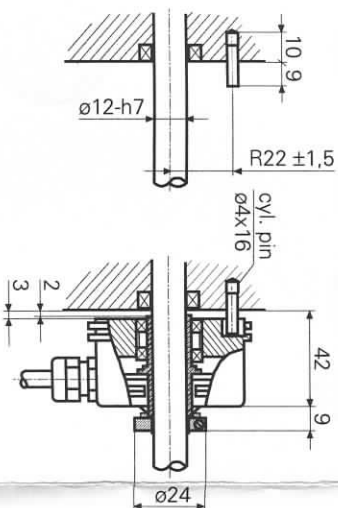
Abmessungen
Dimensions
Dimensions



Zubehör
Accessoires
Accessoires



Montage
Mounting
Montage



Technische Daten
Technical data
Données techniques

BHG 16.25W 1024-E2-A

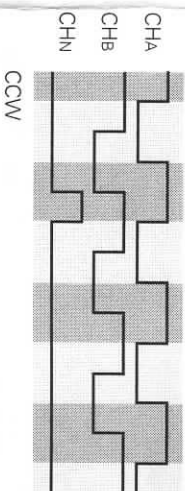
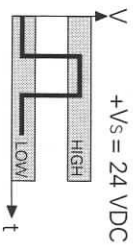
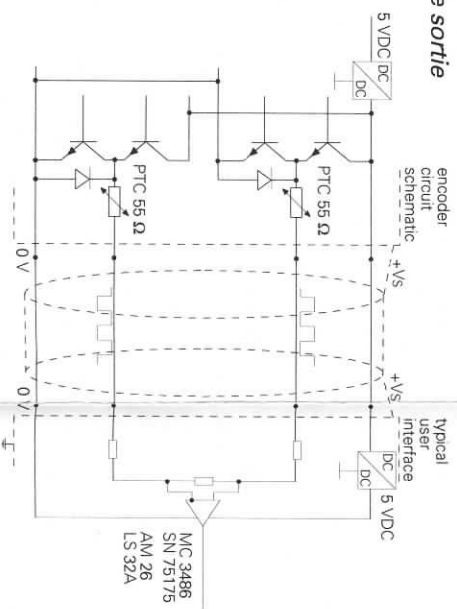
max. Drehzahl	max. revolutions
max. Wellenbelastung	max. shaft load
Temperaturbereich	temperatur range
Schutzklasse Welle	protection class shaft
Schutzklasse Gehäuse	protection class housing
Betriebsspannung	voltage supply
Stromaufnahme	supply current
Ausgangsschaltung	output circuit
Ausgangsstrom	output current
Schaltfrequenz f max.	switching frequency fmax

Vitesse max.
Charge max. sur l'axe
Plage de température
Protection axe
Protection boîtier
Tension d'alimentation
Consommation de courant
Circuit de sortie
Courant de sortie
Fréquence de commutation fmax

Ausgangssignale

Output circuit

Circuit de sortie



PTC	RL to +Vs	RL to 0V
55Ω	IL=10mA 30mA 1 V 2.1 V	IL=10mA 30mA 21.4 V 20.3 V
	UHIGH typ. 22 V	UHIGH typ. 0.2 V
	ULow min.	ULow max.

pin-number	1	2	3	4	5	6	7
designation	CH \bar{A}	+Vs	CHN	CH \bar{N}	CHB	CH \bar{B}	n.c.
	8	9	10	11	12		
	CHA	housing	0V	0V	+Vs		

Allg. Sicherheitsbestimmungen
General safety instructions
Instructions générales de sécurité

- Die Angaben des Sicherheitskonzeptes und die Einsatzgrenzen der Verkaufs-dokumentation sind zu beachten.
- Safety concept information and limiting parameters as published in the sales documentation apply at all times.
- Les caractéristiques pour les consignes de sécurité ainsi que les paramètres de montage sont à respecter et à contrôler avec la documentation de vente.

- 6000 r.p.m.
- 20...+85°C
- IP64
- IP65
- 4.5...30 VDC (UL-Class2)
- typ. 60mA (+Vs=24V/no load)
- push-pull complementary short circuit proof
- max. 40mA
- 300KHz