

9

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MOTORIDUTTORE PER GRILL

Tipo: T-102

CARATTERISTICHE GENERALI

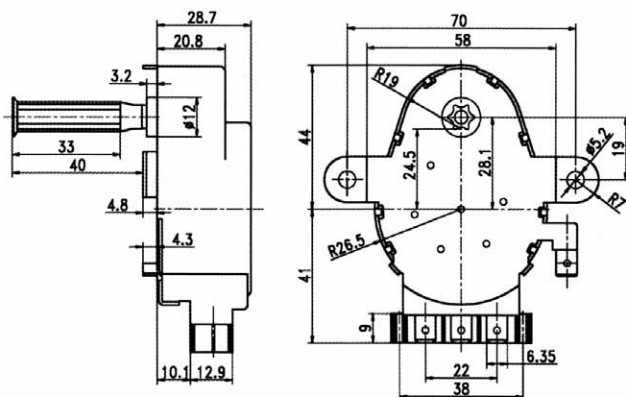
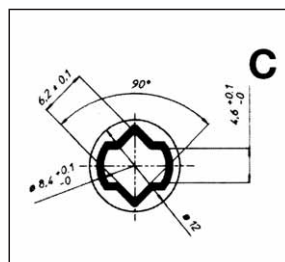
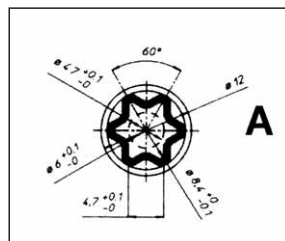
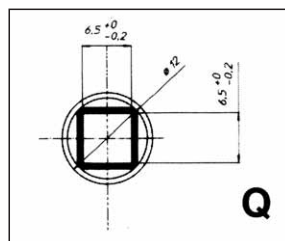
- Alimentazione: 110-120V / 220-240V
- Frequenza: 50/60Hz
- Temperatura: 125°C
- Potenza: 4W
- Velocità: 2.4 RPM (110V)/2RPM (220-240V)
- Coppia: a 20°C 140Ncm
- Tensione di spunto senza carico: 90/154V
- Resistenza di isolamento: $\leq 100M\Omega$
- Rumore: $\leq 45dB$
- Classe di isolamento: H
- Senso di rotazione: orario/antiorario
- Asse speciale su richiesta.

GRILL MOTOR

Type: T-102

GENERAL FEATURES:

- Rated voltage: 110-120 / 220-240V
- Frequency: 50/60Hz
- Temperature: 125°C
- Input power: 4W
- Output speed: 2.4 RPM (110V)/2RPM (220-240V)
- Output torque: at 20°C 140Ncm
- No-load starting voltage: 90/154V
- Insulation resistance: $\leq 100M\Omega$
- Noise: $\leq 45dB$
- Insulation class: H
- Rotation direction: CW/CCW
- Special shaft on request.



MOTORIDUTTORE PER GRILL

Tipo: T-163

CARATTERISTICHE GENERALI

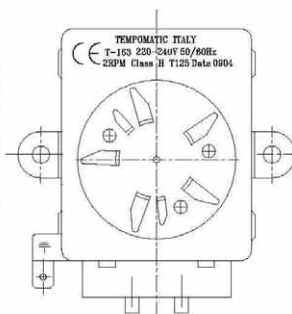
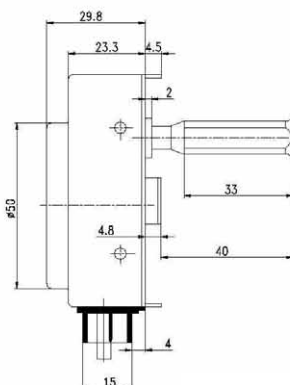
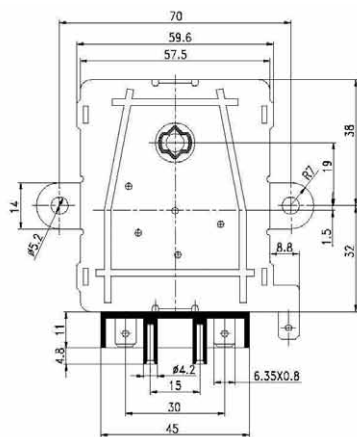
- Alimentazione: 110/220-240V
- Frequenza: 60/50Hz
- Temperatura: 125°C
- Potenza: 4W
- Velocità: 2.4 RPM (110V)/2 RPM (220-240V)
- Coppia: a 125°C 176Ncm
- Tensione di spunto senza carico: 84/154V
- Resistenza di isolamento: $\leq 100M\Omega$
- Rumore: $\leq 45dB$
- Classe di isolamento: H
- Senso di rotazione: orario/antiorario
- Asse speciale su richiesta.

GRILL MOTOR

Type: T-163

GENERAL FEATURES:

- Rated voltage: 110/220-240V
- Frequency: 60/50Hz
- Temperature: 125°C
- Input power: 4W
- Output speed: 2.4 RPM (110V)/2 RPM (220-240V)
- Output torque: at 125°C 176Ncm
- No-load starting voltage: 84/154V
- Insulation resistance: $\leq 100M\Omega$
- Noise: $\leq 45dB$
- Insulation class: H
- Rotation direction: CW/CCW
- Special shaft on request.



MOTORE GRILL 12W

Tipo: 25M02

CARATTERISTICHE GENERALI

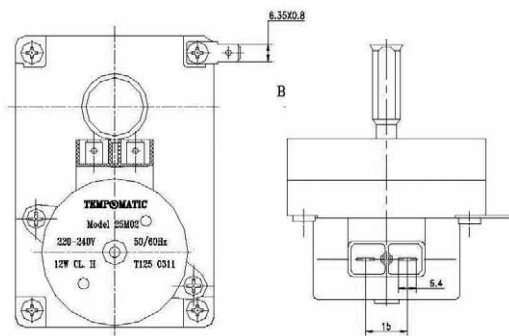
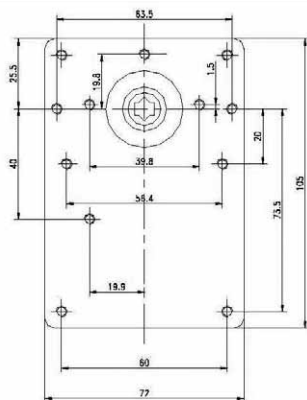
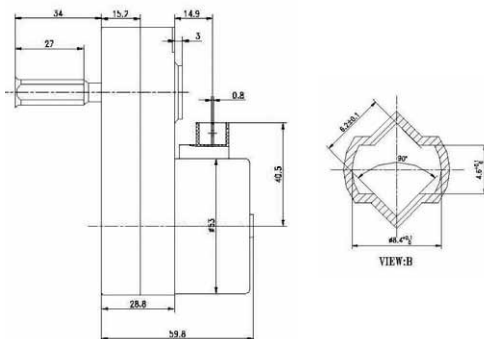
- Alimentazione: 110-120V / 220-240V
- Frequenza: 50/60Hz
- Corrente: 0.15A
- Potenza: 12W
- Velocità: 1.8 RPM
- Coppia: at 25°C $\geq 260\text{Ncm}$
- Tensione di spunto senza carico: 154V
- Resistenza di isolamento: $\geq 100\text{M}\Omega$
- Rumore: $\leq 45\text{dB(A)}$
- Temperatura d'esercizio: -10 / +125°C
- Classe di isolamento: H
- Senso di rotazione: libero

GRILL MOTOR 12W

Type: 25M02

SPECIFICATION

- Rated voltage: 110-120V / 220-240V
- Frequency: 50/60Hz
- Current: 0.15A
- Input power: 12W
- Output speed: 1.8 RPM
- Output torque: at 25°C $\geq 260\text{Ncm}$
- No-load starting voltage: 154V
- Insulation resistance: $\geq 100\text{M}\Omega$
- Noise: $\leq 45\text{dB(A)}$
- Operating temperature: -10 / +125°C
- Insulation class: H
- Rotation direction: free



MOTORE GRILL

Tipo: CJ-1320-7-02-PT 14W

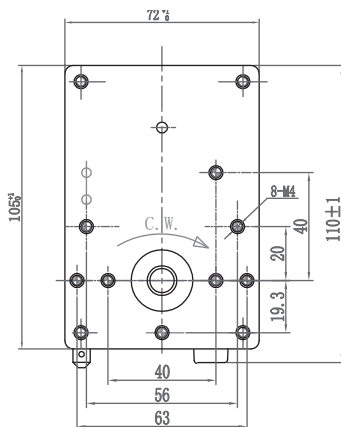
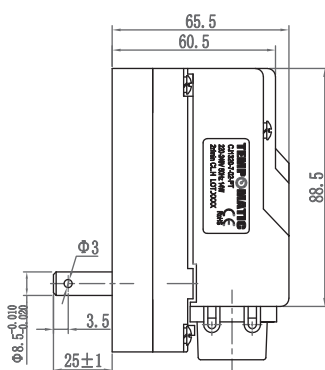
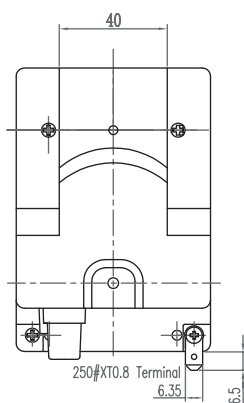


GRILL MOTOR

Type: CJ-1320-7-02-PT 14W

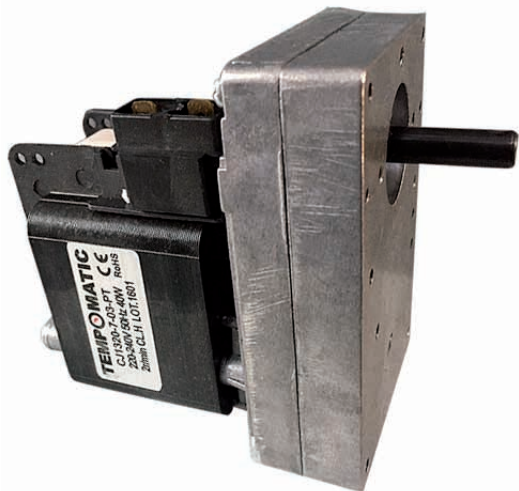
DATI TECNICI / SPECIFICATION

1. Rated Voltage: 220V/50Hz
2. Direction of Rotation: CW working from the shaft end
3. Class: H
4. High volt test: 1800V/1S/2mA
5. Under the condition 0-25°C, It can be started at any time after 24h stopping
6. No load: (220V/50Hz)
 $P_0(W): \leq 14.0$
 $I_0(A): \leq 0.14$
 $n_0(r/min): 2 \pm 0.5$
 Starting voltage(V): ≤ 160
7. Stalling: (220V/50Hz)
 $P_1(W): \leq 18$
 $I_1(A): \leq 0.16A$
8. Mst(N.m): ≥ 10.5
9. Noise: $\leq 50dB(A)$
10. Motor conform to standard: JB/T4269-1999
11. The plane potential difference of the stator and rotor core ≤ 0.5
12. Shaft endplay: 0.3-1.0mm



MOTORE GRILL

Tipo: CJ-1320-7-03-PT 40W

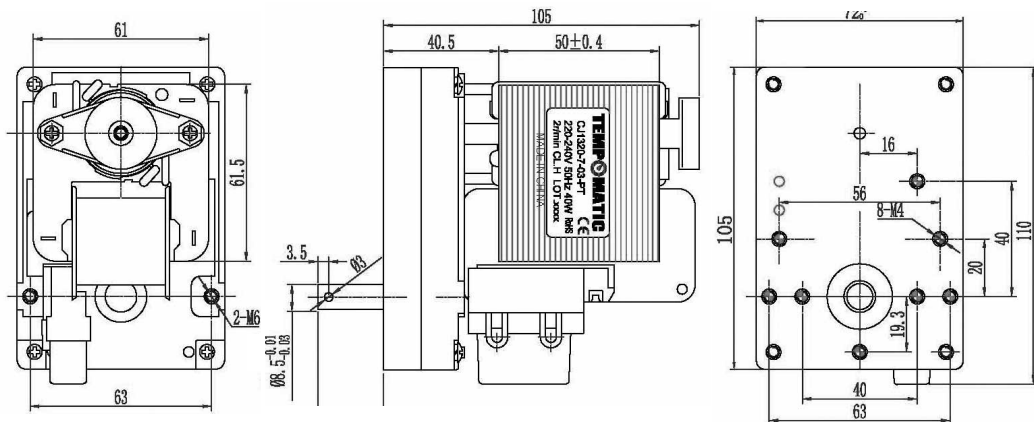


GRILL MOTOR

Type: CJ-1320-7-03-PT 40W

DATI TECNICI / SPECIFICATION

1. TYPE SHADED POLE TYPE INDUCTION MOTOR
2. RATING:
 - 2-1 VOLTAGE: AC220-240V 50Hz
 - 2-2 PHASE : 1 ϕ
 - 2-3 POLE : 2P
 - 2-4 RATING : CONTINUOUS
3. NO LOAD CHARACTERISTICS:
 - 3-1 CURRENT I₀ : 0.29A $\pm$ 15%
 - 3-2 INPUT POWER P₀ : 32W $\pm$ 15%
 - 3-3 SPEED n₀ : 2 $\pm$ 0.3r/min
 - 3-4 STARTING VOLTAGE: $\leq$ 176V
4. INSULATION:
 - 4-1 INSULATION CLASS: H
 - 4-2 INSULATION RESISTANCE: 50MOHMS WITH DC500V MEGGER
 - 4-3 DIELECTRIC STRENGTH: AC1800V FOR 1 SECOND (CUT-OFF CURRENT: 3mA)
5. NOISE: LESS THAN 50 dB(A) AT 30cm AWAY FROM THE MOTOR
6. CONSTRUCTION
 - 6-1 DIRECTION OF ROTATION IS C.W. SEEING FROM THE OUTPUT SHAFT SIDE
 - 6-2 THE END PLAY : NOT MORE THAN 1.0mm



MOTORIDUTTORE

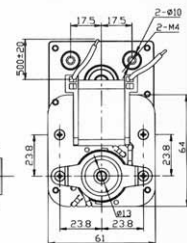
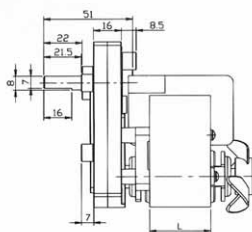
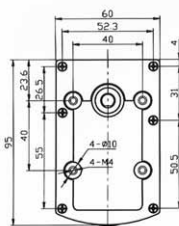
Tipo: TTYJ61

CARATTERISTICHE GENERALI

- Motoriduttore 230VAC 50Hz (altri voltaggi su richiesta 100-230VAC)
- Senso di rotazione orario o antiorario
- Varie velocità con conseguenti coppie possibili

APPLICAZIONI:

- Elettrodomestici casalinghi, apparecchiature elettromedicali, forni, girarosti, pompe peristaltiche, gettoniere, attuatori automatici, ecc.



GEARED MOTOR

Type: TTYJ61

FEATURES:

- 230VAC 50Hz geared motor (other voltages on request 100-230VAC)
- Rotation direction CW or CCW
- Possibility of different speed with consequent torques

APPLICATIONS:

- Household appliances, medical equipments, ovens, grills, peristaltic pumps, coin refund devices, automatic actuators, etc.

GEARED MOTOR TORQUE/SPEED

Reduction ratio	1/36	1/66	1/94	1/149	1/196	1/211	1/277	1/394	1/624	1/830	1/1166
Number of gear trains	3	3	3	4	4	4	4	4	5	5	5
Rated speed(rpm)at 60HZ	77.7	42.4	29.7	18.7	14.2	13.2	10.1	7.1	4.4	3.3	2.4
TT-YJ61-10 L=10.5 (Kgf · cm) Rated torque	1.57	2.89	4.12	5.81	7.64	8.23	10.8	13.9	22.1	29.4	41.3
TT-YJ61-12 L=12 (Kgf · cm) Rated torque	2.10	3.85	5.49	7.75	10.2	11.0	14.4	18.6	29.4	39.2	55.0
TT-YJ61-20 L=14.5 (Kgf · cm) Rated torque	2.63	4.82	6.86	9.69	12.7	13.7	18.0	23.2	36.8	49.0	68.8
TT-YJ61-16 L=16.5 (Kgf · cm) Rated torque	3.68	6.74	9.61	13.6	17.8	19.2	25.2	32.5	51.5	68.6	80.0
TT-YJ61-20 L=20.5 (Kgf · cm) Rated torque	4.73	8.67	12.4	17.4	22.9	24.7	32.4	41.8	66.2	80.0	80.0
TT-YJ61-25 L=25.5 (Kgf · cm) Rated torque	5.78	10.6	15.1	21.3	28.0	30.2	39.6	51.1	80.0	80.0	80.0
TT-YJ61-30 L=30.5 (Kgf · cm) Rated torque	7.36	13.5	19.2	27.1	35.7	38.4	50.4	65.1	80.0	80.0	80.0
TT-YJ61-35 L=35.5 (Kgf · cm) Rated torque	9.20	16.9	24.0	33.9	44.6	48.0	63.0	80.0	80.0	80.0	80.0
TT-YJ61-40 L=40 (Kgf · cm) Rated torque	10.5	19.3	27.4	38.7	50.9	54.9	72.0	80.0	80.0	80.0	80.0
TT-YJ61-50 L=50 (Kgf · cm) Rated torque	13.6	25.1	35.7	50.3	66.2	71.3	80.0	80.0	80.0	80.0	80.0

MOTORE GRILL

Tipo: HY6010

CARATTERISTICHE GENERALI

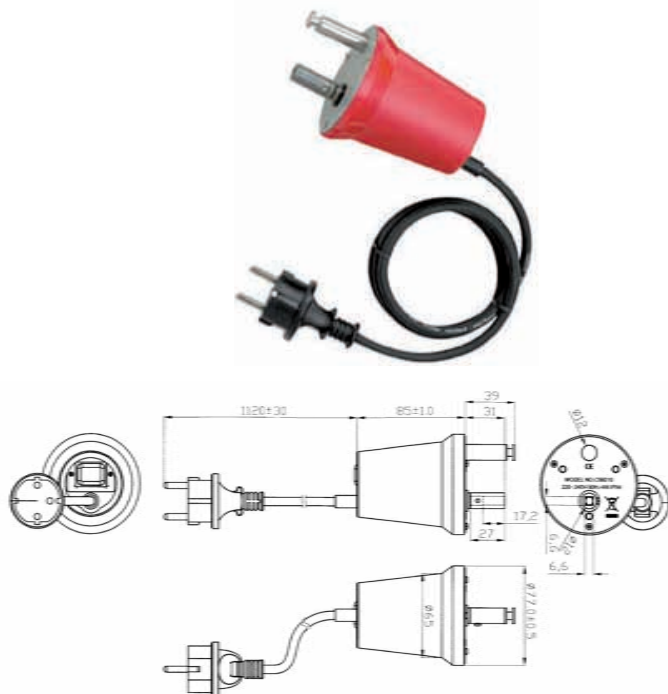
- Motore grill a bassa rumorosità completo di cavo e interruttore con guaina antispruzzo.
- Dotato di innesto per asta quadra 6x6mm.

GRILL MOTOR

Type: HY6010

SPECIFICATION

- Low noise electric grill motor complete with cable and water-proof switch.
- Output terminal 6x6mm for square spit.



TECHNICAL PARAMETERS

Rated voltage	220V~240V
Rated current	40mA
Rated frequency	50Hz
Power dissipation	4W
Torque	10KG-CM
Temp rise	60DEG BELOW

Insulation resistance	100M/500VDC ABOVE
Withstand voltage	1500VAC/1MIN
RPM	1,6 - 2,4RPM
Rotating direction	CW/CCW
Insulation class	A CLASS
Temp range	-10°C~+60°C

MOTORE GRILL

Tipo: HY-G0

APPLICAZIONI:

- Forni
- Barbecue

GRILL MOTOR

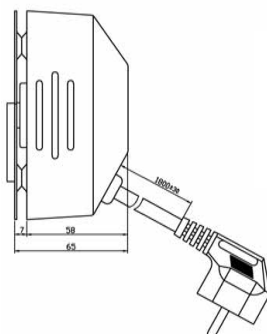
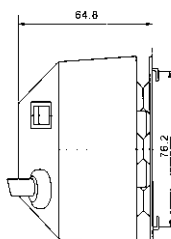
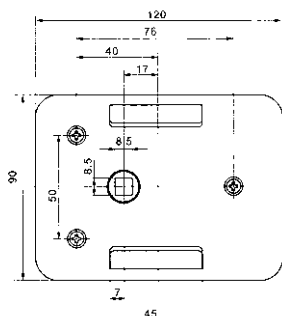
Type: HY-G0

Typical Application

- Oven
- Barbecue



- 735 and 811 mm length Stainless Steel quadrate spit with 2 forks



Technical parameters

Model	HY-G01	HY-G02	HY-G03
Voltage	110V/220V	110V/220V	110V/220V
Frequency	50/60Hz	50/60Hz	50/60Hz
Power	4w	4w	6w
Output Speed	1.67/2 rpm	1.67/2 rpm	2/2.4 rpm
Output Torque	10 kgf.cm	16 kgf.cm	30 kgf.cm
Rotation Direction	CW/CCW	CW/CCW	CW/CCW

MOTORE GRILL

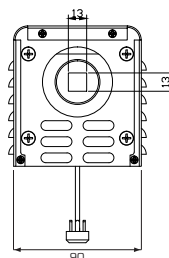
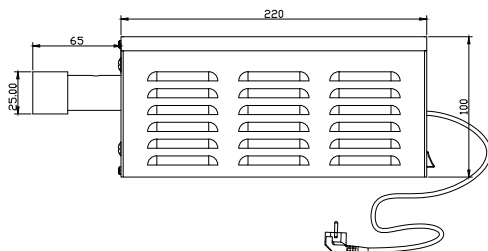
Tipo: HYS40

GRILL MOTOR

Type: HYS40



PORTATA: 80-100 Kgcm / 80-100 Kgcm LOADING



SPECIFICHE / SPECIFICATION

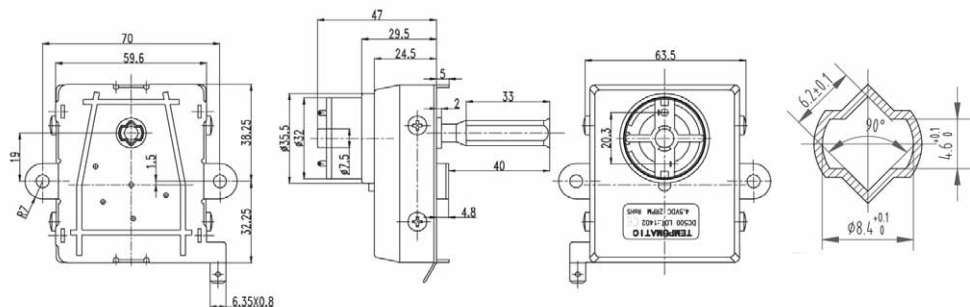
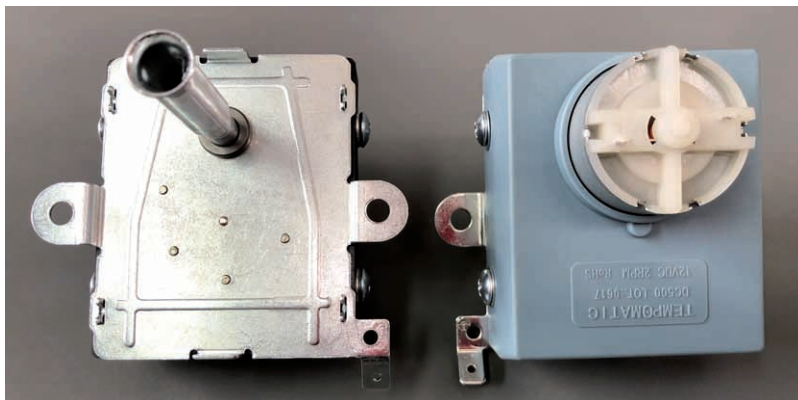
- Input rate: 220- 240VAC 50/60HZ
- Minimum start voltage: 175VAC 50/60HZ
- Power input: $\leq 30W$
- Input current: $< 180MA$
- Output speed: 2.7-3.5 RPM
- Noise: $< 45dB$
- Working environment: $-20^{\circ}C / +60^{\circ}C$
- Loading weight: 80-100 Kg/cm
- Plug: EU standard
- Cable length: 1500mm
- Rotation direction: CW
- Material: stainless steel
- Packing: 1pc/box
- Certificates: CE

MOTORE GRILL 4,5 VCC

Tipo: DC500

GRILL MOTOR 4,5 VDC

Type: DC500



CARATTERISTICHE TECNICHE

- Voltaggio 4,5V CC (disponibile anche 12VCC)
- Corrente a vuoto 100 mA (max)
- Velocità a vuoto $2 \pm 2,5$ Giri/min
- Coppia 180 N.cm
- Rotazione oraria
- Classe isolamento H

TECHNICAL INFORMATION

- Voltage DC 4,5V (also available DC 12V)
- No load current 100 mA (max)
- No load speed $2 \pm 2,5$ RPM
- Torque (max) 180 N.cm
- Rotation CW
- Insulation class H

MOTORE GRILL PORTATILE A BATTERIA

Tipo: TYKD-602

SPECIFICHE

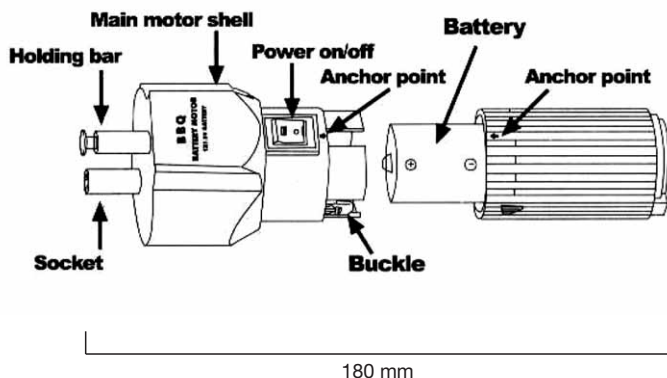
- Eccellente isolamento al calore grazie alla scatola riduttore in metallo, è in grado di resistere ad alte temperature
- Non rumoroso, dalla struttura solida, di lunga durata
- Eccellente capacità di carico con portata di 2.5 kg
- Durata batterie: circa tre ore
- Alimentazione: 1.5VCC batteria "D"
- Velocità di rotazione: 3-4.5 (g/min)
- Interruttore deviatore per selezionare senso rotazione orario/antiorario
- Foro perno: 7x7mm
- Misure esterne: 68x60x180mm

PORTABLE BATTERY GRILL MOTOR

Type: TYKD-602

SPECIFICATION

- Excellent heat insulation with metallic gearbox. Be able to resist at high temperatures
- Low noise, firm structure, long product life
- Excellent loading capacity. Be able to load 2.5 kg of weight
- Be able to work more than 3 hours with common battery
- Rated voltage: DC1.5V battery "D"
- Rotating speed: 3-4.5 (r/min)
- Switch to select rotation direction CW/CCW
- Output terminal: 7x 7mm
- Exterior size: 68x60x180mm



MOTORE GRILL A BATTERIA

Tipo: DC6024



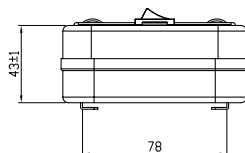
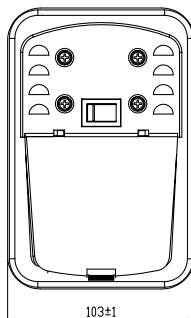
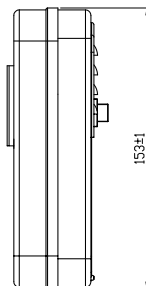
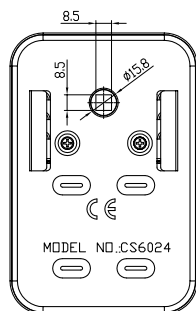
DC6024BK

BATTERY GRILL MOTOR

Type: DC6024



DC6024SS



SPECIFICHE / SPECIFICATION:

- Outer case: metal in black or stainless steel # 304 (art. DC6024SS)
- Battery type: D type for 2 pieces (not included)
- Rate: DC 3.0V, 300mA
- Torque: 25000 gfcm
- RPM: 2.0 to 2.8
- Low noise: under 68 db value
- Temperature range: -10°C - +60°C
- Packaging detail: 30PCS/CTN
- Certification CE and RoHS

ASTE SPIEDO INOX

Tipo: TEM

QUOTA A VARIABILE SU RICHIESTA

STAINLESS STEEL ROASTING JACKS

Type: TEM

A DIMENSION CAN BE CHANGED UPON REQUEST

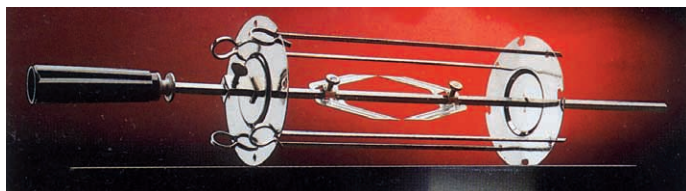


Tipo: TEM + TEMSET

ASTA CON FLANGE E SPIEDINI

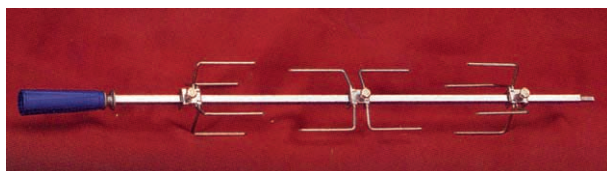
Type: TEM + TEMSET

FLANGED ROASTING SPIT WITH SKEWERS



FORCHETTE A 4 PUNTE Tipo: FORK4PQ8

FOUR PRONG FORKS Type: FORK4PQ8

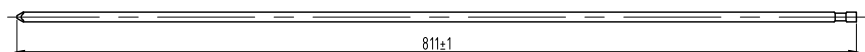


Tipo: HYSTA

ASTA SPIEDO INOX 8x8mm

Type: HYSTA

8x8 mm INOX SPIT



SEZIONE ASTA TIPO - SPIT SECTION TYPE



Triangolare Scarnita



Triangolare Piena



Quadra 6



Quadra 8

MOTORE RIDUTTORE SINCRONO A MAGNETI PERMANENTI

Tipo: CTY49

CARATTERISTICHE GENERALI:

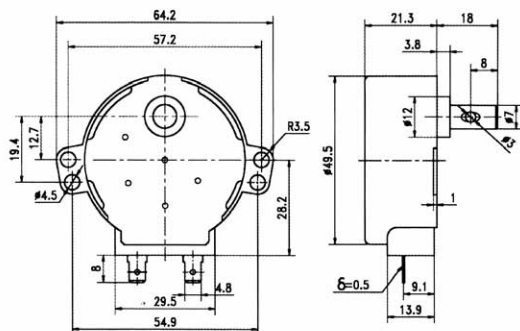
- Alimentazione: 110-120V / 220-240V
- Frequenza: 50Hz/60Hz
- Temperatura d'esercizio: -10°C +125°C
- Potenza: 4W
- Coppia (5r/min): 44,1 Ncm
- Resistenza di isolamento: 100MΩ
- Senso di rotazione: orario/antiorario
- Velocità da 1 a 60 RPM/min.
- Approvazioni: TUV - UL - CE

PERMANENT-MAGNETIC SYNCHROMOTOR

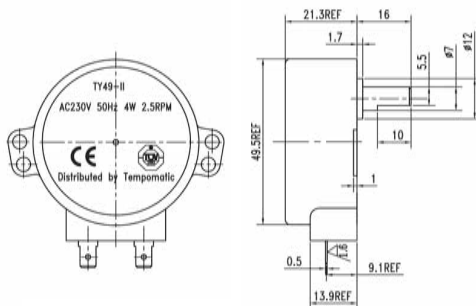
Type: CTY49

GENERAL FEATURES:

- Power supply: 110-120V / 220-240V
- Power frequency: 50Hz/60Hz
- Operating temperature: -10°C +125°C
- Power: 4W
- Output torque (5r/min): 44,1 Ncm
- Insulation resistance: 100MΩ
- Rotation: CW, CCW
- Speed: from 1 to 60 RPM/min.
- Approval: TUV - UL - CE



PERNO CILINDRICO



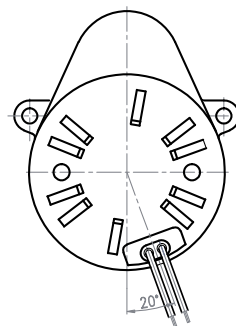
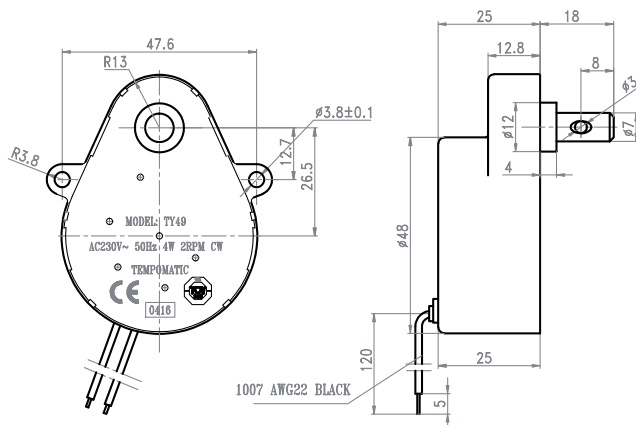
PERNO SEMITONDO

MOTORE SINCRONO

Tipo: 47TYZ

SYNCHRONOUS MOTOR

Type: 47TYZ



Specification:

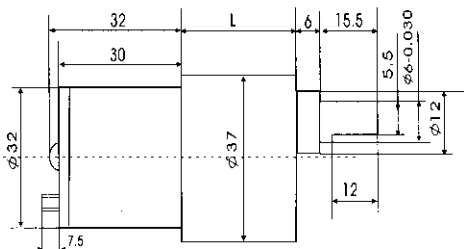
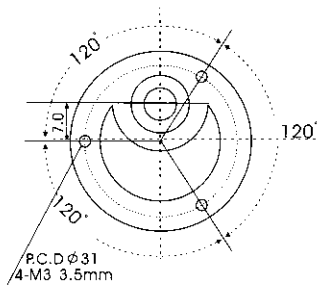
Power frequency	50Hz/60Hz	
Operating voltage	110V~120V 220V~240V	
Operating temperature	E -10°C~ +55°C	F -10°C~+105°C
	H -10°C~+125°C	N -10°C~+155°C
Input power	≤4W	
Output speed	1~24RPM	
Output torque	1100mN.m (At 2RPM 20°C)	
Insulation resistance	≥100MΩ	
Insulation strength	1500V/1min.	
Insulation class	E / F / H / N	
Temperature rise	≤60K	
Rotation	CW/CCW	CW or CCW
Applications: can be used in textile machinery, handicrafts and other		

MOTORE RIDUTTORE A MAGNETI PERMANENTI 2-5W

Tipo: TG38

2-5W PERMANENT MAGNET D.C. GEARED MOTOR

Type: TG38



Reduction ratio	L (mm)
1/6 - 1/30	22.5
1/60 - 1/100	25
1/120 - 1/300	27
1/360 - 1/900	29
1/1200 - 1/3000	29

Reduction ratio measure list

Reduction ratio	1/10	1/20	1/30	1/60	1/100	1/200	1/300	1/600	1/900	Rated voltage (V)	No Load current (mA)	Load current (mA)
Torque (Kgf. cm)	0.4	0.8	1.3	2.6	4.0	8.0	12.0	20.0	20.0			
Speed R.P.M.												
Model												
TG-38123000	300	150	100	50	30	15	10	5	3,3	DC12V	≤ 60	≤ 200
TG-38124500	450	225	150	75	45	22,5	15	7,5	5	DC12V	≤ 90	≤ 400
TG-38126000	600	300	200	100	60	30	20	10	6,7	DC12V	≤ 120	≤ 500
TG-38243000	300	150	100	50	30	15	10	5	3,3	DC24V	≤ 30	≤ 100
TG-38244500	450	225	150	75	45	22,5	15	7,5	5	DC24V	≤ 40	≤ 200
TG-38246000	600	300	200	100	60	30	20	10	6,7	DC24V	≤ 70	≤ 250

MOTORE PER FORNI

Tipo: THY6020

SPECIFICATIONS

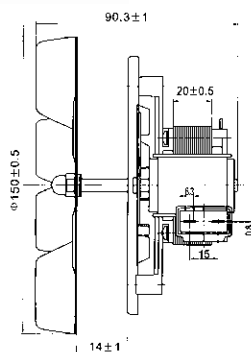
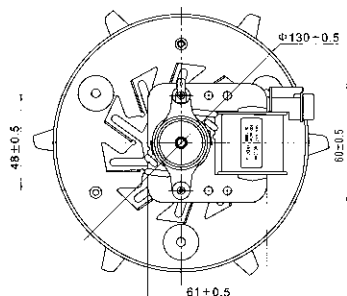
- 230/120 VAC, 50/60 Hz rated voltage
- 5-60 W rated power
- ≤ 3400 r/min output speed
- CW CCW rotation direction
- $-30^{\circ}\text{C} \sim +105^{\circ}\text{C}$ operated temperature

FAN BLADE SHADED POLE MOTOR

Type: THY6020

TYPICAL APPLICATION

- Electronic oven
- Gas oven
- Microwave oven
- Gas fireplace



Model	Voltage	Frequency	FREE LOAD			AT MAX.EFFICIENCY				
			Speed (RPM)	Current (A)	Input (W)	Speed (RPM)	Torque (mN.m)	Current (A)	Input (W)	Output (W)
THY6020 120	120V	60Hz	3400	0.34	19.7	2690	23.3	0.43	26.2	4.9
THY6020 230	230V	50Hz	2800	0.16	19.6	2194	23.1	0.22	26	4.8

