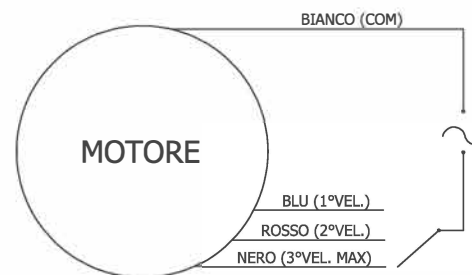
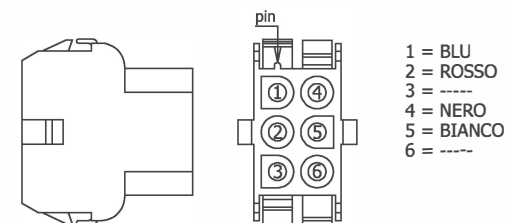


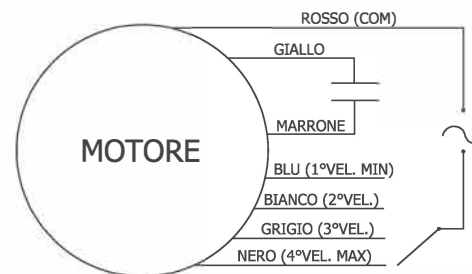
SCHEMA DI COLLEGAMENTO μGPz250 μGPz350



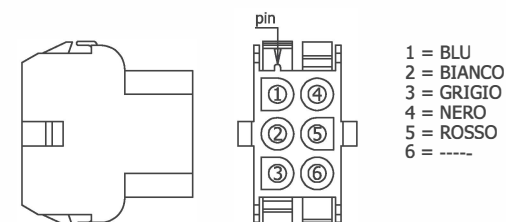
CONNETTORE FEMMINA UNIVERSAL 6 VIE



SCHEMA DI COLLEGAMENTO μGPz 450



CONNETTORE FEMMINA UNIVERSAL 6 VIE



PRODUCT TECHNICAL DATA



| | | | | |
|--------------------------|---------|-------|-----------|------------|
| MOD. | REV.: 0 | DATE: | CUSTOMER: | Project N° |
| FAN TYPE: PLASTIC BLOWER | | | CODE: | μGPz250 |

DATA SHEET

| | | |
|---|---|---------------------|
| ACCORDING TO | EN60335-1, EN61591, EN60704-3, EN60704-2-13 | |
| MOTOR TYPE: | SHADED POLES MOTOR | |
| VOLTAGE / FREQUENCY | V / Hz | 220-230 / 50 |
| NOMINAL POWER | W | 110 |
| INSULATION CLASS | | F |
| PROTECTION CLASS | | II |
| THERMALLY PROTECTED | °C | 130 |
| MAX ADMISSIBLE ΔT MOTOR | °C | 115 |
| MAX T OF OPERATING TIME AT LOCKED ROTOR | °C | 190 |
| ADMISSIBLE AMBIENT TEMPERATURE | °C | 40 |
| WORKING POSITION | | HORIZONTAL |
| UTILIZE TIME | | CONTINUOUS |
| VOLTAGE TAKE-OFF | V | 150 |
| ROTATION (SIDE EXIT SHAFT) | | CW |
| CAPACITOR | μF / VDB | / |
| PROBE | | / |
| ELECTRICAL INTERFACE (connector,input,output) | | Connector universal |

SPEED/CONNECTION WINDINGS

| COMMON (N) | INTENSIVE (L) | MAX (L) | INTERMED (L) | MIN (L) | CAPACITOR |
|------------|---------------|---------|--------------|---------|-----------|
| WHITE | / | BLACK | RED | BLUE | / |

PERFORMANCE AT 230V IN FREE AIR

| SPEED | R(Ω) ±10% at 20°C | I(A) ±10% | P(W) ±10% | RPM ±80 | Q max (M³/h) ±5% | P max (Pa) ±5% | Q IEC120 (M³/h) ±5% | Lw [dB(A)re 1pW] ±1 | Lp [dB(A)re 20 μPa] ±1 |
|-------|-------------------------|--------------|--------------|------------|------------------------|----------------------|---------------------------|---------------------------|------------------------------|
| MAX | | | | 1650 | 220 | 200 | 210 | 56.2 | 44.7 |
| MED | | | | 1350 | 200 | 180 | 195 | 52.7 | 41.2 |
| MIN | | | | 1120 | 180 | 160 | 170 | 49 | 37.7 |
| | | | | | | | | | |

NOTES:

ANNEXED DOCUMENTATION

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|---------|
| DRAWING |
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R&D LN2

| | |
|--------------------|------------------|
| COMPILED: ANTINORI | APPROVED: CAVINA |
|--------------------|------------------|

CUSTOMER APPROVAL

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| APPROVAL SIGNATURE BY THE CUSTOMER: |
|-------------------------------------|

N.B. LN2 is not responsible about working anomalies due to not appropriate use according to what specified on this document. For the final use of the product, customer must verify that it doesn't cause an alteration to the reference data of normative I.E.C.

PRODUCT TECHNICAL DATA



SIT Group

| | | | | |
|--------------------------|---------|-------|-----------|------------|
| MOD. | REV.: 0 | DATE: | CUSTOMER: | Project N° |
| FAN TYPE: PLASTIC BLOWER | | | CODE: | μGPz350 |

DATA SHEET

| | | |
|---|---|---------------------|
| ACCORDING TO | EN60335-1, EN61591, EN60704-3, EN60704-2-13 | |
| MOTOR TYPE: | SHADED POLES MOTOR | |
| VOLTAGE / FREQUENCY | V / Hz | 220-230 / 50 |
| NOMINAL POWER | W | 150 |
| INSULATION CLASS | | F |
| PROTECTION CLASS | | II |
| THERMALLY PROTECTED | °C | 130 |
| MAX ADMISSIBLE ΔT MOTOR | °C | 115 |
| MAX T OF OPERATING TIME AT LOCKED ROTOR | °C | 190 |
| ADMISSIBLE AMBIENT TEMPERATURE | °C | 40 |
| WORKING POSITION | | HORIZONTAL |
| UTILIZE TIME | | CONTINUOUS |
| VOLTAGE TAKE-OFF | V | 150 |
| ROTATION (SIDE EXIT SHAFT) | | CW |
| CAPACITOR | μF / VDB | / |
| PROBE | | / |
| ELECTRICAL INTERFACE (connector,input,output) | | Connector universal |

SPEED/CONNECTION WINDINGS

| COMMON (N) | INTENSIVE (L) | MAX (L) | INTERMED (L) | MIN (L) | CAPACITOR |
|------------|---------------|---------|--------------|---------|-----------|
| WHITE | / | BLACK | RED | BLUE | / |

PERFORMANCE AT 230V IN FREE AIR

| SPEED | R(Ω) ±10% at 20°C | I(A) ±10% | P(W) ±10% | RPM ±80 | Q max (M³/h) ±5% | P max (Pa) ±5% | Q IEC120 (M³/h) ±5% | Lw [dB(A)re 1pW] ±1 | Lp [dB(A)re 20 μPa] ±1 |
|-------|-------------------------|--------------|--------------|------------|------------------------|----------------------|---------------------------|---------------------------|------------------------------|
| MAX | | | | 1700 | 320 | 270 | 305 | 63.8 | 57.5 |
| MED | | | | 1250 | 230 | 250 | 225 | 57.3 | 52 |
| MIN | | | | 1000 | 180 | 220 | 170 | 51.3 | 47.3 |
| | | | | | | | | | |

NOTES:

ANNEXED DOCUMENTATION

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| DRAWING |
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R&D LN2

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|--------------------|------------------|
| COMPILED: ANTINORI | APPROVED: CAVINA |
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CUSTOMER APPROVAL

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| APPROVAL SIGNATURE BY THE CUSTOMER: |
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PRODUCT TECHNICAL DATA



SIT Group

| | | | | |
|--------------------------|---------|-------|-----------|------------|
| MOD. | REV.: 0 | DATE: | CUSTOMER: | Project N° |
| FAN TYPE: PLASTIC BLOWER | | | CODE: | μGPz450 |

DATA SHEET

| | | |
|---|---|---------------------|
| ACCORDING TO | EN60335-1, EN61591, EN60704-3, EN60704-2-13 | |
| MOTOR TYPE: | 2 POLES CAPACITOR MOTOR | |
| VOLTAGE / FREQUENCY | V / Hz | 220-240 / 50 |
| NOMINAL POWER | W | 140 |
| INSULATION CLASS | | F |
| PROTECTION CLASS | | II |
| THERMALLY PROTECTED | °C | 160 |
| MAX ADMISSIBLE ΔT MOTOR | °C | 115 |
| MAX T OF OPERATING TIME AT LOCKED ROTOR | °C | 190 |
| ADMISSIBLE AMBIENT TEMPERATURE | °C | 40 |
| WORKING POSITION | | HORIZONTAL |
| UTILIZE TIME | | CONTINUOUS |
| VOLTAGE TAKE-OFF | V | 150 |
| ROTATION (SIDE EXIT SHAFT) | | CW |
| CAPACITOR | μF / VDB | 3.15 / 400 |
| PROBE | | / |
| ELECTRICAL INTERFACE (connector,input,output) | | Connector universal |

SPEED/CONNECTION WINDINGS

| | | | | | | |
|---------------|------------------|------------|-----------------|------------|--------------|--|
| COMMON (N) | INTENSIVE (L) | MAX (L) | INTERMED (L) | MIN (L) | CAPACITOR | |
| RED | BLACK | GREY | WHITE | BLUE | YELLOW+BROWN | |

PERFORMANCE AT 230V IN FREE AIR

| SPEED | R(Ω) ±10% at 20°C | I(A) ±10% | P(W) ±10% | RPM ±80 | Q max (M³/h) ±5% | P max (Pa) ±5% | Q IEC120 (M³/h) ±5% | Lw [dB(A)re 1pW] ±1 | Lp [dB(A)re 20 μPa] ±1 |
|-----------|-------------------------|--------------|--------------|------------|------------------------|----------------------|---------------------------|---------------------------|------------------------------|
| INTENSIVE | | | | 2300 | 430 | 300 | 390 | 70 | 57.7 |
| MAX | | | | 1600 | 340 | 280 | 320 | 63.5 | 51.2 |
| MED | | | | 1200 | 270 | 260 | 260 | 57.1 | 44.9 |
| MIN | | | | 900 | 170 | 240 | 160 | 49 | 37 |

NOTES:

ANNEXED DOCUMENTATION

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| DRAWING |
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R&D LN2

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|--------------------|------------------|
| COMPILED: ANTINORI | APPROVED: CAVINA |
|--------------------|------------------|

CUSTOMER APPROVAL

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| APPROVAL SIGNATURE BY THE CUSTOMER: |
|-------------------------------------|

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