



**CONTINENTAL  
INDUSTRIE**

**PV0401EN**

SH 1/1

Rev.

**MECHANICAL RUNNING TEST**

**OPERATOR**

**Date :**

**CONTINENTAL ORDER NUMBER**

**UNIT MODEL**

**UNIT S/N**

**PURCHASE ORDER NUMBER**

**CUSTOMER**

**CUSTOMER ITEM NUMBER**

**UNIT DATA**

**MOTOR DATA**

Impellers arrangement

Motor

Driven end

Maker

Bearings

Enclosure

Lubrication

Serial N°

Intake

Nominal kW

Discharge

Nominal rpm

Room temp.

Voltage (V)

Base

Cycle (Hz)

Drive arrangement

Phase

Drive ratio

Nominal - star (A)

Coupling(s)

Nominal - delta (A)

Motor connection

Duration - h

Starting method

VFD

Direct

Star-Delta

Actual unit rpm

Actual motor rpm

Actual power (kW)

Temperature readings :

Vibration readings :

**ASME** Test N°

Remarks :

Operator

**ENGINEERING AND PRODUCTION  
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**CONTINENTAL  
INDUSTRIE**

# PV0402BEN

SH 1/1

Rev.

**BEARINGS TEMPERATURE**

**OPERATOR**

**Date :**

**CONTINENTAL ORDER NUMBER**

**UNIT MODEL**

**UNIT S/N**

**PURCHASE ORDER NUMBER**

**CUSTOMER**

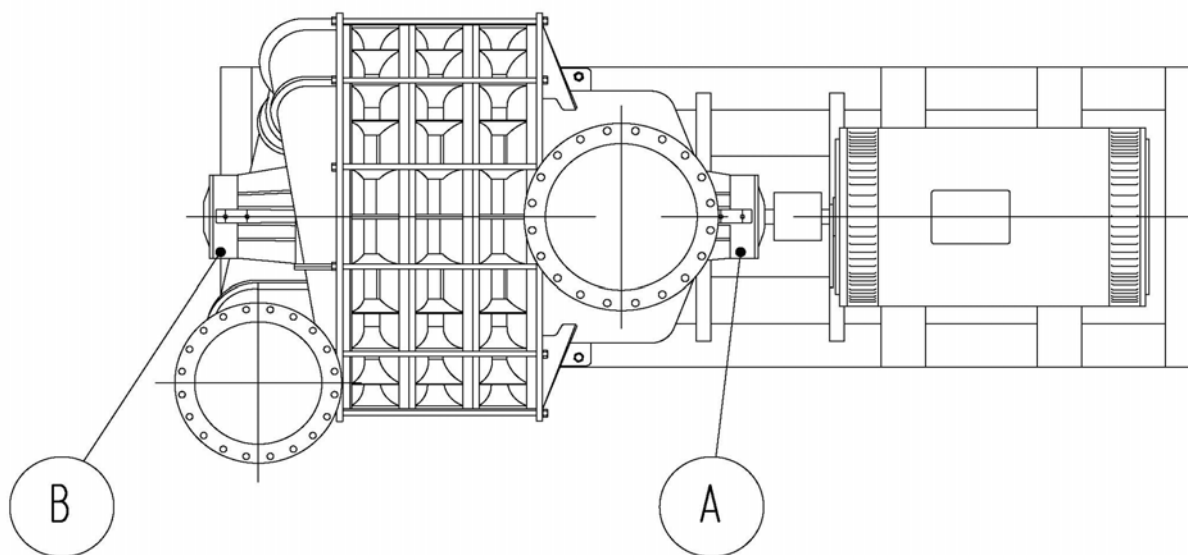
**CUSTOMER ITEM NUMBER**

Motor : - poles

Measuring instrument : TE

Ambiant temperature : °C

Reading after working hours



| POINT | MEASURED TEMPERATURE |
|-------|----------------------|
| A     | °C                   |
| B     | °C                   |

Max allowable value according to CI Standard : °C

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**CONTINENTAL  
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# PV0403BEN

SH 1/1

Rev.

**VIBRATION TEST**

**OPERATOR**

**Date :**

**CONTINENTAL ORDER NUMBER**

**UNIT MODEL**

**UNIT S/N**

**PURCHASE ORDER NUMBER**

**CUSTOMER**

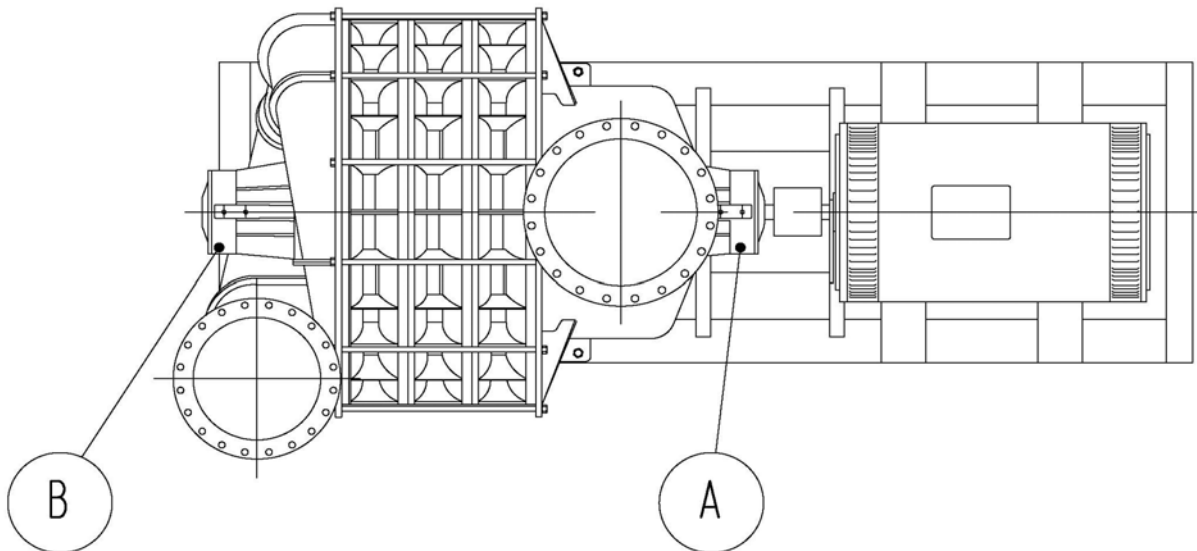
**CUSTOMER ITEM NUMBER**

Motor : - poles

Measuring instrument : VBA

Rotational speed :

Frequency :



| HOUSING BEARING |   | Effective speed in mm/s |         |
|-----------------|---|-------------------------|---------|
|                 |   | FILTRATED               | OVERALL |
| HORIZONTAL      | A |                         |         |
| VERTICAL        | A |                         |         |
| AXIAL           | A |                         |         |
| HORIZONTAL      | B |                         |         |
| VERTICAL        | B |                         |         |
| AXIAL           | B |                         |         |

Max allowable value according to ISO 10816-3 : mm/s

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**CONTINENTAL  
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# PV0601EN

SH 1/1

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**ROTOR DYNAMIC BALANCING REPORT**

**OPERATOR**

**Date :**

CONTINENTAL ORDER NUMBER

UNIT MODEL

UNIT S/N

PURCHASE ORDER NUMBER

CUSTOMER

CUSTOMER ITEM NUMBER

**STANDARD  
ISO 1940-1**

Unit nominal rotation speed (N) \_\_\_\_\_ rpm

Accuracy : \_\_\_\_\_

Rotor weight : (P) \_\_\_\_\_ kg

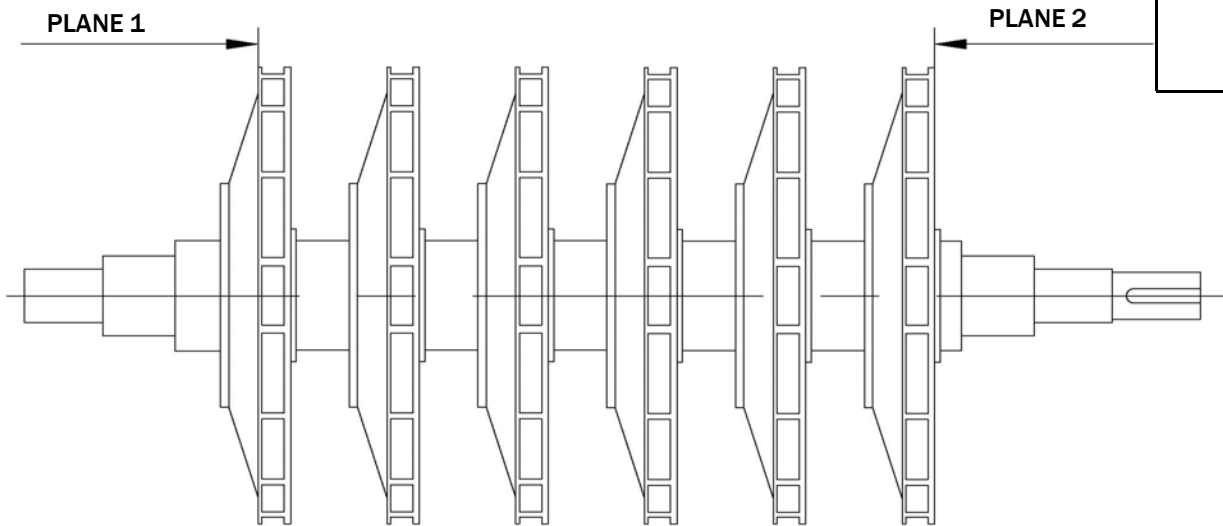
Planes : \_\_\_\_\_

H = Half key

F= Full key

N= No key

With half coupling



$$e = \frac{G}{\omega} = \frac{G}{\frac{2\pi N}{60}} = \text{mm} \quad p = \frac{e \times P \times 1.000}{2 \times r} = \text{g}$$

| Correction radius :<br>r = _____ mm | PLANE 1 |       | PLANE 2 |       |
|-------------------------------------|---------|-------|---------|-------|
|                                     | g       | angle | g       | angle |
| Allowable residual unbalance        |         | /     |         | /     |
| Actual residual unbalance           |         |       |         |       |

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