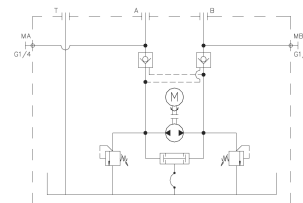
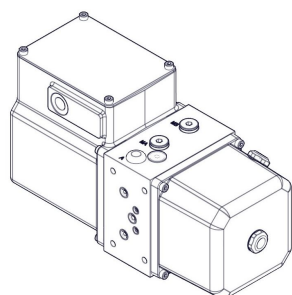


マイクロパワーユニットシリーズ HR120

21MPa



製品の特長

マイクロパワーユニット HR120は、取り付け位置に関係なく、吐出圧力を供給します。ポンプの回転方向は、モータの方向を逆にすることで変えることができるため、方向切換バルブは必要ありません。

- ターミナルモータ保護スイッチ
- チェックバルブによる非通電時の圧力保持
- 保護等級: IP65

索引

技術データ.....	1
電気接続.....	3
油圧回路図.....	4
寸法および接続.....	5
手配情報.....	7

技術データ

概要

重量[kg]	周囲温度[°C]	タンク容量
5.5	-15 ~ +40	全容量0.70 L

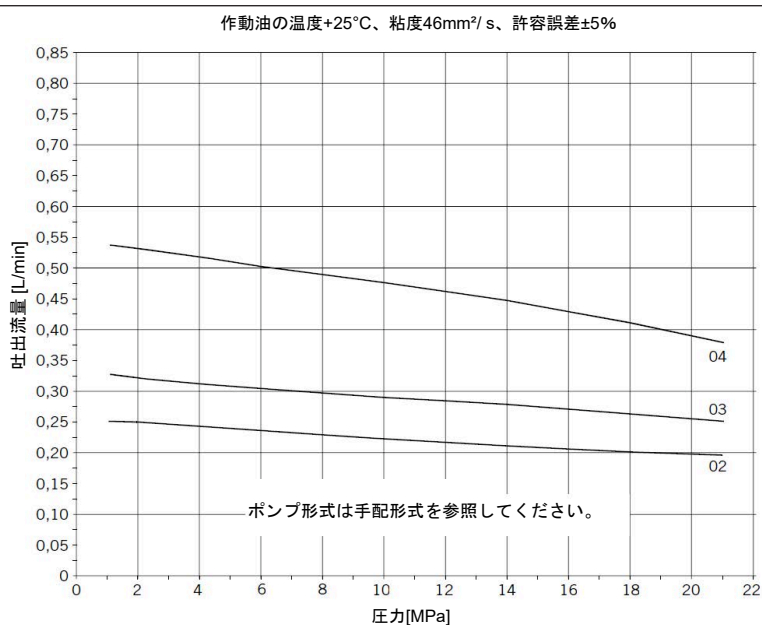
油圧仕様

流体: DIN 51524準抛鉋物油, その他はご要求に応じて対応します。

ポンプ種類	作動油温 [°C]	粘度 [mm ² /s]	許容汚染度	タンク圧力 [MPa]	戻り流量 [L/min]
ラジアルピストンポンプ	-10 ~ +70	10 ~ 100	最大 20/18/15 ISO4406準拠	-0.02 ~ 0.2	最大 1

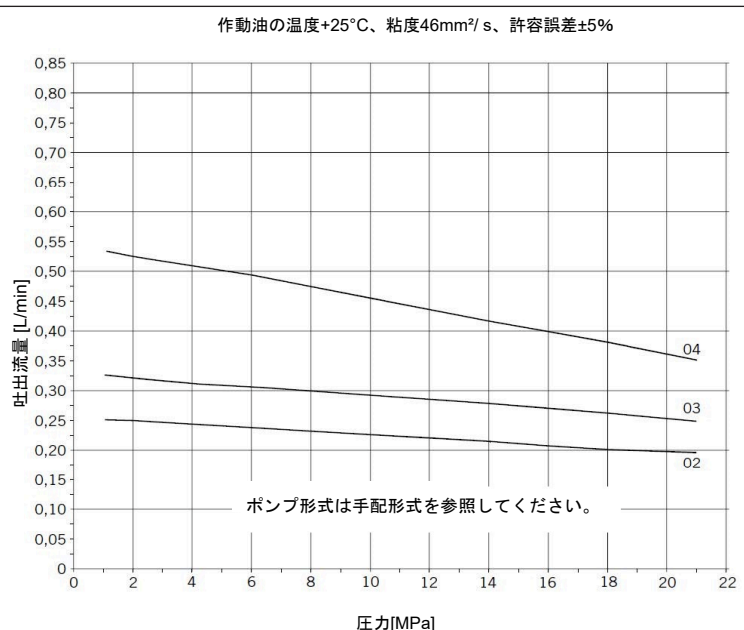
電気仕様 - モータ 230 V AC, 単相

電圧	230 V, 50/60 Hz
動力	P1 = 300 W
回転数	3000 min ⁻¹ 50 Hz時
消費電力	始動電流: 最大 4 A 定格電流: 最大 1.6 A
コンデンサ	10 μF
デューティサイクル	間欠運転: S3-10 %
過負荷保護	温度スイッチは 140 °Cで作動します。(冷却後に自動復帰)
電気コネクタ	フェール付きケーブル
保護等級	IP65 DIN40050準拠



電気仕様 - モータ 230 V および 400 V AC, 3相

電圧 / 消費電力	220 – 240 V Δ; 50 Hz / 0.85 A 220 – 280 V Δ; 60 Hz / 0.5 A 380 – 20 V Y; 50 Hz / 0.55 A 440 – 480 V Y; 60 Hz / 0.5 A
動力	P1 = 300 W
回転数	3000 min ⁻¹ 50 Hz時
デューティサイクル	間欠運転: S3-10 %
過負荷保護	温度スイッチは 160 °Cで作動します。(冷却後に自動復帰)
電気コネクタ	フェール付きケーブル
保護等級	IP65 DIN40050準拠



電気接続

モータ軸の回転方向



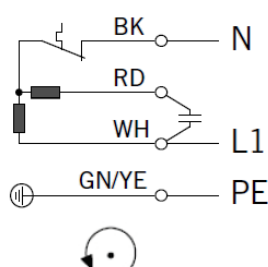
左回転*



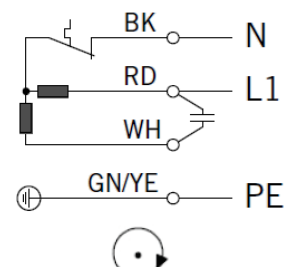
右回転*

* 軸から見た場合

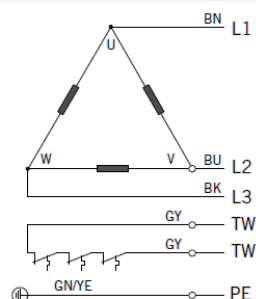
230 V AC



熱巻線カバー
140° - 内部配線

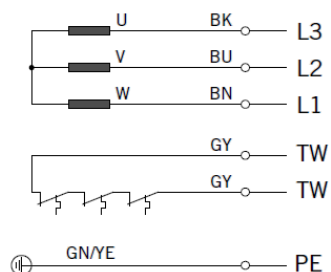


230 V AC Δ



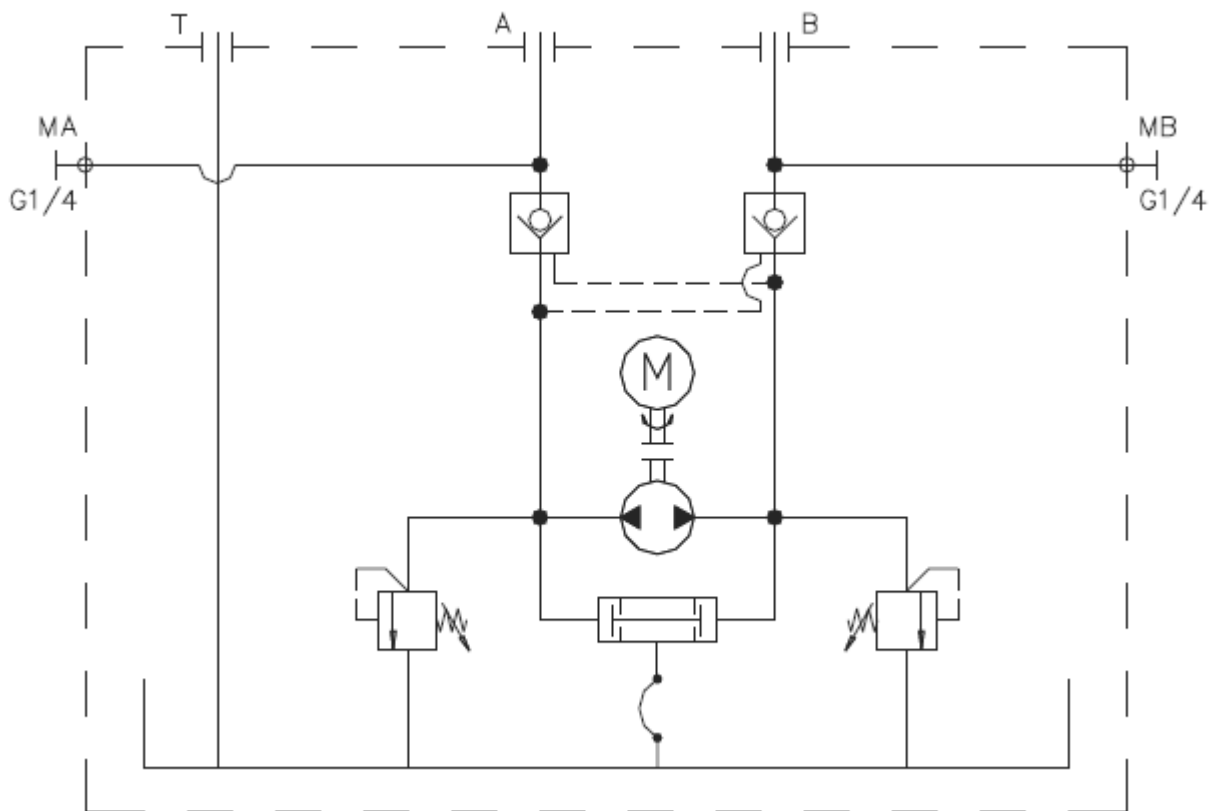
回転方向を逆にする場合: L2 をL3 と交換
TW = 熱巻線カバー -> 160°

400 V AC Y

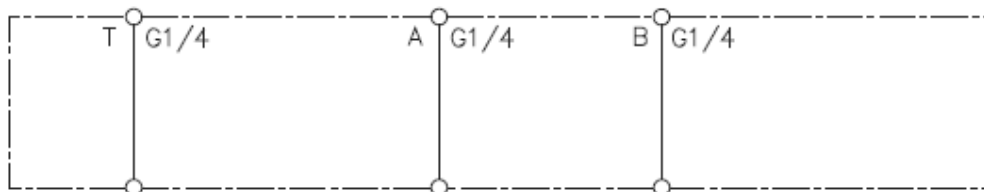


回転方向を逆にする場合: L2 をL3 と交換
TW = 熱巻線カバー -> 160°

油圧回路図

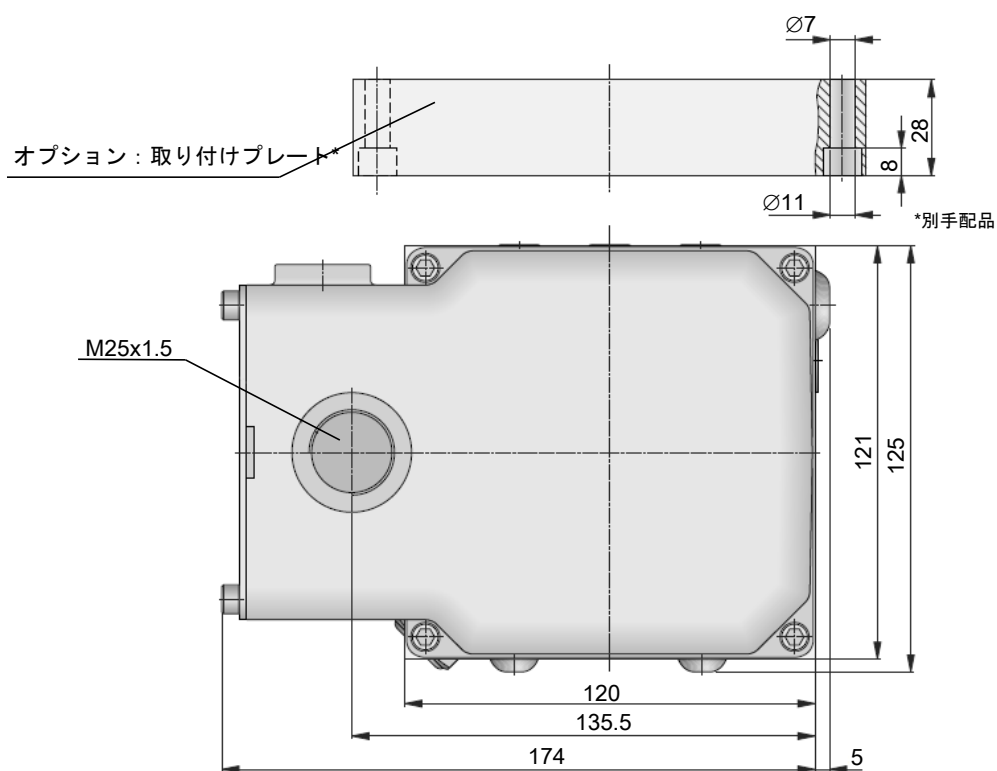
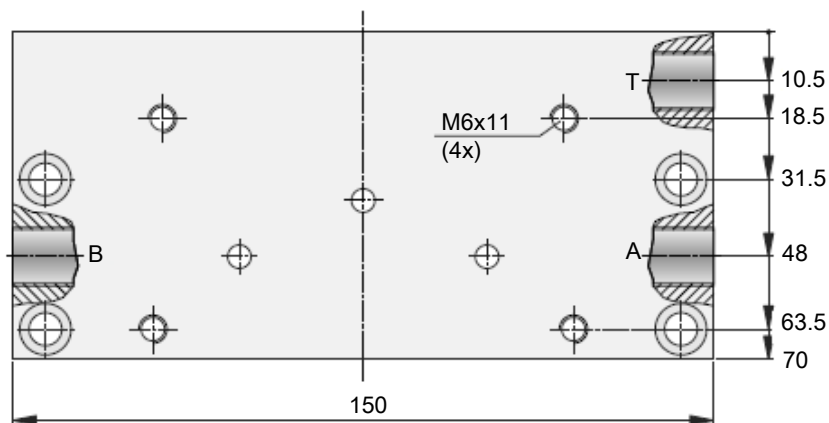


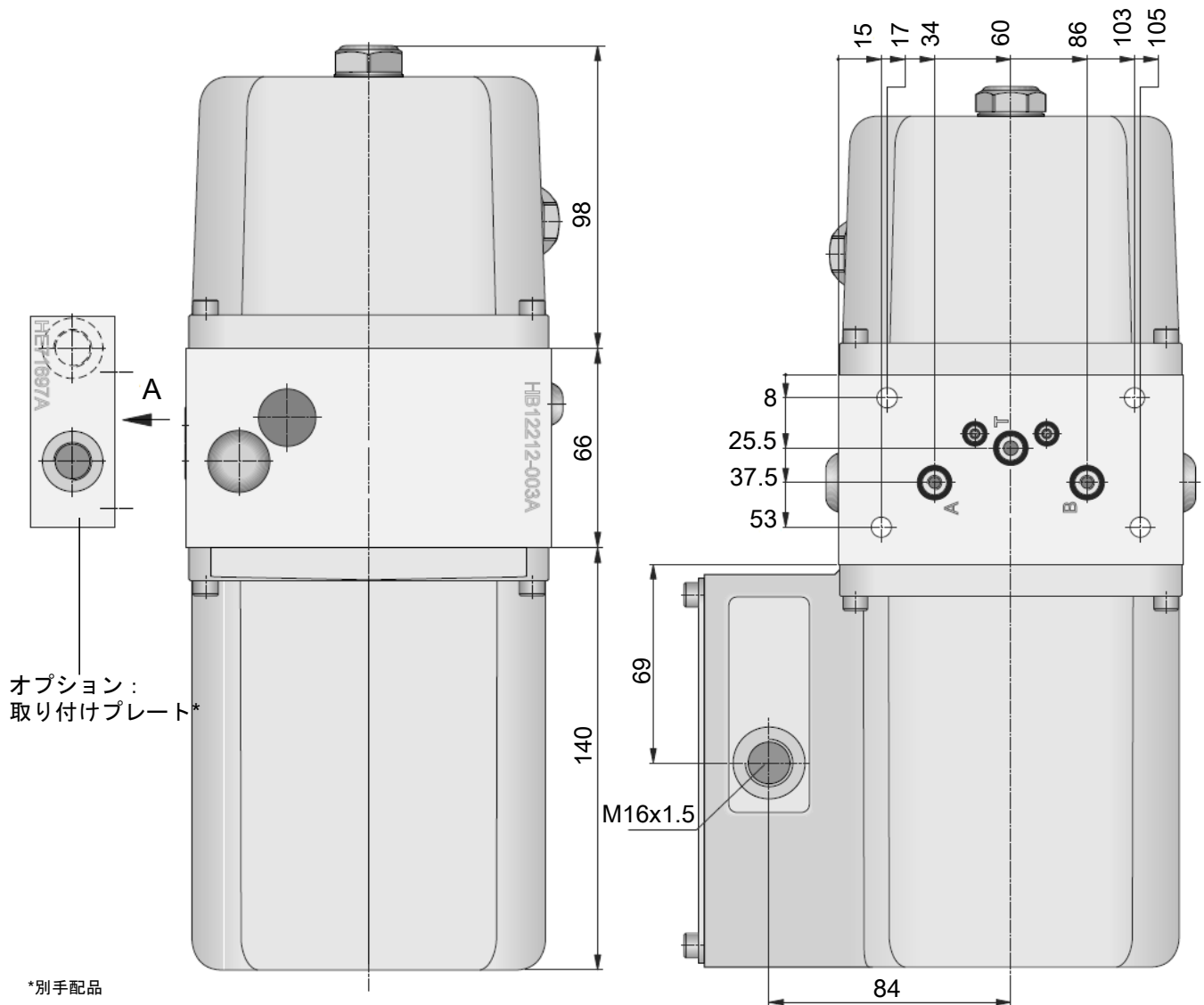
取り付けプレート:



HE71697A

寸法図および接続





手配情報

形式コード

手配形式例

HR120 R1 E	02	A	2	2BA	6	O0
------------	----	---	---	-----	---	----

2800 rpm時定格流量

02	0,24 L/min
03	0,32 L/min
04	0,52 L/min

モータタイプ

A	3相
W	ACモータ
D	ブラシ式DCモータ (ご要求に応じて)

保護等級

6* IP65

*納入範囲外で適切に取り付けられたケーブル継手のみ適用

モーター電源

1	230 V/1 Ph; 50/60 Hz.
2	380-420 V Y; 50 Hz 440-480 V Y; 60 Hz
3	12 V DC (ご要求に応じて)
4	24 V DC (ご要求に応じて)
5	220-240 V Δ; 50 Hz 220-280 V Δ; 60 Hz

Manufacturer:
HAWE Altenstadt GmbH
Südliche Römerstr. 15
86972 Altenstadt
Germany
Phone: +49 8861 221-0
info@hawe-altenstadt.com
www.hawe.com



HEX6343B-en

Technical data and illustrations

The technical data and figures were compiled with great care and to the best of our knowledge. HAWE accepts no liability for the currentness, correctness and completeness of this information.

The content of this catalog shall not be construed as a quotation in the legal sense. A written order confirmation from HAWE, which is provided exclusively subject to HAWE's General Sales and Delivery Terms and Conditions, shall be decisive for the execution of the contract. You can obtain these from our Sales Department.

The data and information, such as figures, drawings, descriptions, dimensions, weights, materials, technical and other deliverables contained in general product descriptions, HAWE catalogs, brochures and price lists in any form, as well as the described products and services are subject to change and may be amended or updated at any time without prior announcement by HAWE. They are binding only to the extent that they are expressly referenced in the contract or the order confirmation. Minor deviations from such product-describing information shall be deemed accepted and do not affect the performance of contracts, to the extent they are within reason for the customer.

This catalog contains no express or implied guarantees, warranted qualities, or representations and warranties whatsoever on the part of HAWE for the represented products, also with regard to the availability of the products.

To the extent it is allowed by law, any liability on the part of HAWE is hereby excluded for direct or indirect damage, consequential damage, claims regardless of type and on whatever legal grounds, which are caused by the use of information contained in this catalog. The liability disclaimer shall not apply to deceit, intent or gross negligence, injury to life, limb or health, or where unlimited liability is prescribed by law.

Trademark, copyright and duplication

The representation of industrial property rights such as brands, logos, registered trademarks or patents in this catalog shall not be construed to include the granting of licenses or rights of use. Their use is not permitted without the express written consent of HAWE. The entire content of this catalog is the intellectual property of HAWE. As defined by copyright, any unlawful use of intellectual property, including in extracts, is prohibited. Any full or partial reproduction, duplication or translation is only permitted with the prior written consent of HAWE.