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### Fast - Flexible - Reliable

...Являясь одним из ведущих производителей современной приводной техники, мы работаем под этим девизом уже более 80 лет.

Инновационная продукция, современные процессы и ответственные сотрудники реализуют этот девиз, подчиняя всю сферу нашей деятельности целям ресурсосбережения и защиты окружающей среды, а также эффективному потреблению энергии.

„Условием успеха этих усилий является знание потребностей наших клиентов и их требований к приводной технике и точное выполнение этих требований.

Мы владеем всем этим в совершенстве — начиная от проектирования, разработки, конструктивного исполнения, организации материально-технического снабжения, производства и логистики и заканчивая специальными знаниями в важнейших отраслях промышленности.“

### CD-диск:



### Интернет:

[WWW.BAUERGEARS.COM](http://WWW.BAUERGEARS.COM)

### General Terms and Conditions of Sale

International, excluding USA/Canada (Edition December 2007)

These General Terms and Conditions of Sale ("Terms") apply to all deliveries of products and services ("Products") from Danfoss A/S or its Affiliates (each of which is referred to as "Danfoss") to any customer ("Customer"). In these Terms "Affiliate" shall mean an entity directly or indirectly controlled by Danfoss A/S whether by shares or voting rights.

No terms and conditions other than the Terms shall be binding upon Danfoss and Customer unless agreed in writing by Danfoss and Customer. All terms and conditions contained in any prior communication which are different from or in addition to the Terms shall not be binding on Danfoss unless otherwise expressly agreed in writing by Danfoss and Customer.

#### 1. Confirmation of Order

Danfoss shall not be deemed to have accepted a purchase order until written, including electronic, confirmation of the order from Danfoss is received by Customer or Danfoss has received written, timely and unconditional acceptance from Customer of Danfoss' quotation.

#### 2. Terms of Delivery

The Products are delivered EXW from, at Danfoss' option, any of Danfoss' factories or places of business. Failing special instructions, Danfoss has the right to dispatch the Products to Customer at the risk and expense of Customer by a transport method chosen by Danfoss. EXW shall be interpreted in accordance with the Incoterms valid on the time of acceptance of the purchase order or quotation.

#### 3. Delay

If Danfoss does not deliver at the agreed time, Customer is entitled to request delivery in writing and fix a final, reasonable time limit for delivery. If delivery is not made within this time limit, Customer is entitled to rescind the agreement of sale and claim compensation for its documented, direct loss. No further claims can be made by Customer as a result of the delay.

#### 4. Prices

Prices for Products are exclusive of VAT and/or other taxes or duties. Danfoss reserves the right to adjust prices for non-delivered Products in the event of alterations in rates of exchange, variations in costs of materials, sub-suppliers' price increases, changes in wages, state requisitions or similar conditions over which Danfoss has no or limited control.

#### 5. Packing

Disposable packing is included in the prices and will not be credited if returned. Returnable packing is not included in the price, but will be credited if returned without undue delay in undamaged condition at Customer's expense, in accordance with Danfoss' instructions.

#### 6. Terms of Payment

Due date is 30 days from the date of invoice. From due date an interest rate of the lesser of 2 % per month or the highest rate allowable under applicable law will be payable.

#### 7. Group Set-off

Danfoss and its Affiliates shall be entitled to set off own claims against and withhold payments to Customer in Customer's possible claims against any of said companies.

#### 8. Product Information

Any information – irrespective of derivation from Danfoss or a Danfoss business contact – including, but not limited to information on weight, dimensions, capacity or any other technical data in catalogues descriptions, advertisements, etc. shall be considered informative, and are only binding if and to the extent, explicit reference on this is made in offer and/or order confirmation. Specific demands from the Customer are only binding if and to the extent they have been confirmed by Danfoss in writing.

#### 9. Proprietary Information and Confidentiality

Any non-public information, including but not limited to, prices, drawings, descriptions and any technical documents which Danfoss has made or may make available to Customer ("Confidential Information") shall remain the property of Danfoss and shall be treated as confidential by Customer and its representatives and must not, without the written consent of Danfoss, be copied, reproduced, or transferred to third parties or be used for other purposes than those intended when the Confidential Information was made available. Confidential Information shall be returned upon Danfoss' request.

#### 10. Alterations

Danfoss reserves the right to make alterations to the Products, which do not materially affect agreed specifications or the Products' form, fit or function, without notice.

### 11. Cost-free Repairs

Danfoss agrees to repair or replace at the discretion of Danfoss such Products that on Danfoss' examination are found to be defective at the time of delivery due to faulty manufacture, design and/or defective materials, provided Customer makes a claim to Danfoss within 12 months from the date of delivery, however never exceeding 18 months from the date stamped on the product.

If defects occur within the above mentioned period, the Product shall be forwarded to Danfoss together with a written notice describing the reason for returning the Product. Freight and insurance shall be paid by Customer. Products returned shall be free of extraneous equipment. However, compressors must be fitted with their electrical equipment. If Danfoss' examination shows that the Product is not faulty, the Product shall be returned to Customer. Freight and insurance shall be paid by Customer. If Danfoss ascertains that the Product is faulty, Danfoss shall send the repaired or a replacement Product to Customer. Danfoss may choose the method of dispatch and pays freight and insurance. Products or product parts which have been replaced shall be the property of and retained by Danfoss. Warranties, conditions and other terms implied by statute or otherwise shall be excluded other than those, that cannot be excluded by applicable law.

### 12. Product Liability

Danfoss shall not be liable for any damage to real property or chattels caused by the Product after it has been delivered and whilst it is in the possession of Customer. Nor shall Danfoss be liable for any damage to products manufactured by Customer or to products of which Customer's products form a part.

If Danfoss incurs liability towards any third party for such damage as described in the preceding paragraph, Customer shall indemnify, defend and hold Danfoss harmless. Customer shall indemnify and hold Danfoss harmless for all claims arising from damage resulting from the use or operation of the Products because of the improper repair, maintenance or operation of the Products by Customer, the failure of Customer to adequately train personnel in the operation of the Products, Customer's failure to comply with applicable laws or regulations or otherwise.

If a claim for damage as described in this clause is lodged by a third party against either Danfoss or Customer, the respondent party shall immediately inform the other party thereof in writing. Customer shall be obliged to let itself be summoned to the court or arbitral tribunal examining claims for damages lodged against Danfoss on the basis of damage allegedly caused by the Product.

### 13. Secondary Damage

Danfoss shall not be liable to Customer for any of the following types of loss or damage arising under or in relation to a purchase agreement governed by these Terms: 1) any loss of profits, business, contracts, anticipated savings, goodwill, or revenue; or 2) any loss or corruption of data; or 3) any indirect or consequential loss or damage whatsoever; even if Danfoss was advised in advance of the possibility of such loss or damage.

### 14. Mandatory liability

Nothing in these Terms (including but not limited to the exclusions and limitations in clause 11 to 13) shall operate so as to exclude or limit the liability of either party to the other for death or personal injury arising out of its negligence, fraudulent misrepresentation or for any other liability which cannot be excluded or limited by law.

### 15. Notice of Claims

Claims or complaints as to defects and/or delay in delivery of the Products or other claims shall be submitted in writing by Customer to Danfoss without undue delay.

### 16. Intellectual Property Rights

If the Product is delivered with embedded software, Customer obtains a non-exclusive software license in form of a right of use to the software solely for the purposes set out in applicable specification of the Product. Aside from this, Customer obtains no rights in form of license, patent, copyright, trademark or other proprietary right connected to the Products. Customer shall not obtain any rights to source codes to such software.

### 17. Restraint on Resale and Use for Certain Purposes

Danfoss products are produced for civilian use and Customer is not allowed to use or to resell the Products for purposes which have any connection to chemical, biological or nuclear weapons or for missiles which are capable of delivering such weapons. Customer is not allowed to sell the Products to persons, companies or any other kind of organization if Customer has knowledge of or suspects that said persons or entities are related to any kind of terrorist or narcotics activities. The Products may be subject to legal regulations and restrictions and may therefore be subject to restrictions in case of sale to countries/customers covered by export and import ban. These restrictions shall be observed in case of resale of the Products to such countries/customers.

Customer is not allowed to resell the Products if there is doubt or suspicion that the Products can be used for the purposes mentioned in the preceding paragraph. If Customer receives knowledge of or suspects that the conditions in this clause have been violated, Customer shall immediately inform Danfoss.

### 18. Force Majeure

Danfoss is entitled to cancel orders or suspend delivery of Products and shall not be liable for any non-delivery, faulty or delayed delivery, which partly or wholly is caused by circumstances beyond Danfoss' reasonable control, including, but not limited to, riots, civil unrest, war, terrorism, fire, insurrection, requisition, seizure, embargo or defects or delays in deliveries by sub-contractors, strikes, lockouts, slow downs, lack of transportation, scarcity of materials, sickness accidents in product testing, and insufficient supplies of energy. Any of Customer's contractual rights are suspended or become void in any such circumstances referred to in this clause. Customer is not entitled to any kind of damages or to make a claim whatsoever in case of cancellation or delayed delivery due to such circumstances.

### 19. Global Compact

Danfoss has joined the United Nations' Global Compact initiative which means that Danfoss has undertaken to live up to 10 principles on human rights, employees' rights, the environment and corruption. These principles are listed in "Danfoss Code of Conduct for Suppliers" to be seen on [www.danfoss.com](http://www.danfoss.com). Therefore Danfoss encourages Customer to comply with these fundamental principles. For further information on Global Compact: <http://www.unglobalcompact.org>.

### 20. Partial Invalidity

If one or more of the terms and conditions in these Terms or any part of a term is deemed invalid, unenforceable, illegal or inoperable, the validity, enforceability, legality or operability of all further terms and conditions shall not be affected or diminished thereby.

### 21. Governing law and Disputes

Any dispute between the parties arising from or in connection with a purchase agreement governed by these Terms shall be governed by Danish law including the United Nations' Convention for the International Sale of Goods (CISG), with the exception of the conflict of law provisions.

Any dispute arising from or in connection with a purchase agreement governed by these Terms and which the parties themselves are unable to resolve shall be referred to and settled by arbitration under the Rules of Arbitration of the International Chamber of Commerce, Paris ("Rules") by one or more arbitrators appointed in accordance with said Rules. Either Party shall be entitled to seek injunctive or interim relief or any other temporary measures. The Parties may refer the enforcement of any arbitral award to any competent court. The seat of arbitration shall be Copenhagen, Denmark. English shall be the language to be used in the arbitration proceedings unless otherwise agreed between the parties. The arbitration proceedings and the arbitral award shall be confidential and involved persons on both sides are pledged to secrecy.

NOTE: The most recent version of the Terms and Conditions can be found under „[www.bauergears.com](http://www.bauergears.com)“





### Цилиндрический мотор-редуктор серии BG

Компактные и экономичные цилиндрические мотор-редукторы, ресурс которых обеспечивает длительную эксплуатацию и применение с высоким КПД в сложнейших условиях.

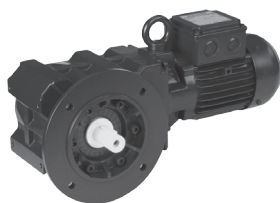
- Диапазон мощности 0,03 кВт - 45 кВт
- 13 типоразмеров редукторов с нагрузочной способностью от 20 Нм до 18500 Нм
- Новые монтажные возможности благодаря чрезвычайно малой конструкционной высоте
- Высокий КПД благодаря двухступенчатой базовой конструкции
- Высокая степень защиты IP 65 в стандартной комплектации
- Удобный в обслуживании встроенный тормоз



### Плоский цилиндрический мотор-редуктор серии BF

Мотор-редукторы плоской конструкции со встроенным моментным рычагом - простой и экономичный монтаж.

- Корпус редуктора со встроенным моментным рычагом
- Диапазон мощности 0,03 кВт - 45 кВт
- 10 типоразмеров редукторов с нагрузочной способностью от 90 Нм до 18500 Нм
- Высокий КПД благодаря двухступенчатой базовой конструкции
- Высокая степень защиты IP 65 в стандартной комплектации
- Удобный в обслуживании встроенный тормоз



### Конический мотор-редуктор серии BK

Конические мотор-редукторы гарантируют высокий КПД, особенно в комбинации с преобразователями частоты.

- Угловой редуктор с универсальными, компактными возможностями для установки
- Диапазон мощности 0,03 кВт - 45 кВт
- 10 типоразмеров редукторов с нагрузочной способностью от 80 Нм до 18500 Нм
- Высокий КПД благодаря двухступенчатой базовой конструкции
- Высокая степень защиты IP 65 в стандартной комплектации
- Удобный в обслуживании встроенный тормоз



### Червячный мотор-редуктор серии BS


Компактный угловой редуктор, лучшее решение для малых крутящих моментов и высоких коэффициентов редукции.

- Диапазон мощности 0,03 кВт - 5,5 кВт
- 8 типоразмеров редукторов с нагрузочной способностью от 25 Нм до 1000 Нм
- Полный вал уже с 25 Нм
- Выдерживающая высокие нагрузки червячная передача с длительным ресурсом
- Высокая степень защиты IP 65 в стандартной комплектации
- Удобный в обслуживании встроенный тормоз



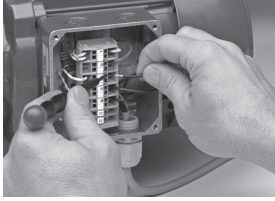
### EtaSolution серии K

Мотор-редукторы EtaSolution серии K – комбинация мотор-редуктора и преобразователя частоты - компактное решение для управления скоростью вращения.

- Компактная, экономная концепция
- Нет необходимости в экранированной проводке
- Мехатронная адаптация между двигателем и преобразователем частоты
- Диапазон мощности 0,12 кВт - 7,5 кВт
- Электропитание 3 x 380 В - 480 В
- Соответствует всем стандартам электромагнитной совместимости
- Интерфейс RS485 в стандартной комплектации, опционально интерфейс типа Profibus
- Возможность применения во взрывоопасной среде  (зоны 2 и 22)




### CAGE CLAMP®

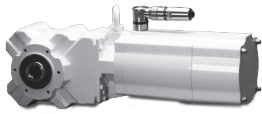


Использование мотор-редукторов Bauer до 30 кВт с технологией подключения CAGE CLAMP® сокращает расходы как при установке нового оборудования, так и при сервисном обслуживании.

**Экономия затрат при подключении**

- Простота обслуживания
- Сечение жилы провода до 25 мм<sup>2</sup>
- Экономия затрат на материал и инструмент
- Устойчивость к вибрациям и ударам
-  допущено

### Aseptic Drive™



Мотор-редуктор для пищевой промышленности и производства напитков, а также для любой среды, где необходимо применение высокоинтенсивной очистки или в окружающей среде наблюдается высокое содержание пыли, ворса и т.д.

- Двигатель без рёбер охлаждения и вентилятора
- Мощность двигателя DA08 0,25 кВт - 0,55 кВт
- Мощность двигателя DA09 0,37 кВт - 1,50 кВт
- Поставляются приводы с цилиндрическими, плоскими, коническими или червячными редукторами
- Обмотка двигателя стандартно выполняется с термисторами и классом изоляции F по ISO
- Тип защиты в стандартной комплектации IP 66 с щёлоче- и кислотоупорной лакировкой
- Подключение двигателя посредством стандартного круглого штекера из нержавеющей стали, тип защиты IP 67
- Класс энергоэффективности IE2 / IE3



### CleanDrive™

Мотор-редуктор для пищевой промышленности и производства напитков с типом защиты IP 66 с щёлоче- и кислотоупорной лакировкой в стандартной комплектации.

- Гладкий корпус двигателя без рёбер охлаждения и вентилятора
- Мощность 0,12 кВт
- Термисторы и изоляция класса F в стандартной комплектации
- Подключение посредством стандартной клеммной коробки или через кабельные вводы из нержавеющей стали.

### CleanConnect®



Разработан специально для требований в сфере производства напитков: высокий тип защиты IP 67, контакты с золотым напылением и плоская поверхность для надёжной передачи электроэнергии и сигналов во влажной окружающей среде.

- Легко чистящаяся и устойчивая к чистящим средствам поверхность
- Соответствующее стандартам резьбовое соединение M25
- Подключается без использования инструментов, кодирование стопорения вращения
- Электромагнитная совместимость благодаря большой площади поверхности экрана
- Поставляется с возможностью прямого завинчивания и завинчивания под углом



### Мотор-редуктор BAUER во взрывозащищенном исполнении

Мотор-редуктор подходит для применения во взрывоопасных зонах:

ГАЗ Зоны 1, 2  
Пыль Зоны 21, 22

- |              |  |                |
|--------------|--|----------------|
| • Зона 1,    | II 2G EEx e II CT3,  | 0,12... 11 кВт |
| • Зона 2,    | II 3G EEx nA II T3,  | 0,03... 30 кВт |
| • Зона 21,   | II 2D EEx tD A21 IP65 T<160°C,                                 | 0,03... 30 кВт |
| • Зона 21,   | II 2D EEx tD A21 IP65 T120°C,                                  | 0,03... 30 кВт |
| • Зона 22,   | II 3D EEx tD II T<160°C,                                       | 0,03... 30 кВт |
| • Зона 1/21, | II 2G EEx e II T3/II 2D EEx tD A21 IP65 T120°C,0,12 ... 11 кВт |                |
| • Зона 2/22, | II 3G EEx nA II T3/II 3D EEx tD II T<160°C,                    | 0,03... 30 кВт |

