



DLS
SCHMIERSYSTEME
HILFSTECNIKEN FÜR DIE INDUSTRIE

F01
Inhalt | Content
250 cm³ | 250 cc
Bestell-Nr. / Part-No 000101102

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OE1
Inhalt | Content
250 cm³ | 250 cc
Bestell-Nr. / Part-No 000201102

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F02
Inhalt | Content
250 cm³ | 250 cc
Bestell-Nr. / Part-No 000102102

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F04
Inhalt | Content
250 cm³ | 250 cc
Bestell-Nr. / Part-No 000104102

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F03
Inhalt | Content
250 cm³ | 250 cc
Bestell-Nr. / Part-No 000103102

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F03
Inhalt | Content
125 cm³ | 125 cc
Bestell-Nr. / Part-No 000103101

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OE1
Inhalt | Content
125 cm³ | 125 cc
Bestell-Nr. / Part-No 000201101

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F04
Inhalt | Content
125 cm³ | 125 cc
Bestell-Nr. / Part-No 000104101

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F02
Inhalt | Content
125 cm³ | 125 cc
Bestell-Nr. / Part-No 000102101

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F01
Inhalt | Content
125 cm³ | 125 cc
Bestell-Nr. / Part-No 000101101

We provide you selected high-performance lubricants, suitable for your application

Lubricating greases are the first choice when lubricants have to stay at the friction point as long as possible. In addition to the best lubrication, they protect friction points against external influences such as splash water, moisture and dirt they also protect against corrosion and wear.

On the following pages you will find the right lubricant for every application.

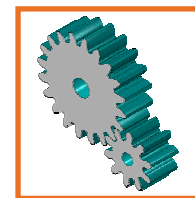


Grease F01

Standard grease for open gears

Grease F01 | DIN 51825 OGP0N-30 | NLGI-class 0...1

- Based on lithium / calcium complex with high pressure additives, which are connected to the soap structure and thus have safe access to the metal surface
- Heat-resistant, has good corrosion protection properties and does not contain solid lubricants



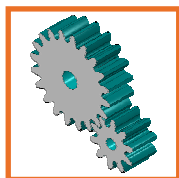
Performance:

- Developed as a lubricating grease for highly loaded open gear drives
- Due to its high temperature properties, it is suitable for a wide range of applications where high temperatures are associated with extreme loads
- Can also be recommended for plain bearings / bushings

Operating temperature range -30 °C to + 150 °C

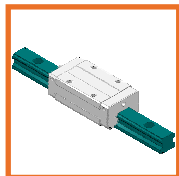
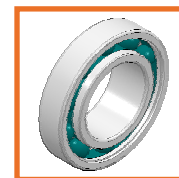
description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F01	125 cc	FlexxPump 125	000-101-101
cartridge for FlexxPump 125	F01	250 cc	FlexxPump 125	000-101-102
cartridge for FlexxPump 250	F01	250 cc	FlexxPump 250	000-101-103
cartridge for FlexxPump 400	F01	400 cc	FlexxPump 400	000-101-105
grease bellow for FlexxPump 1500	F01	1500 cc	FlexxPump 1500	000-101-115
tin	F01	1 kg		000-101-210
cartridge for grease gun (DIN 1284)	F01	400 cc		000-101-220
hobbock	F01	18 kg		000-101-240
barrel	F01	180 kg		000-101-250

description	lubricant	length	part-no.
tube 6x4	F01	2 m	134-023-001
tube 6x4	F01	5 m	134-053-001
tube 6x4	F01	10 m	134-003-001
tube 8x5	F01	10 m	134-008-001



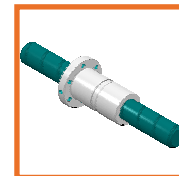
Grease F02 | DIN 51502 KP2R-25 | NLGI-class 2

- Synthetic special grease for high specific loads
- A special additive gives this special grease high thermal and oxidation stability as well as good corrosion and wear protection properties
- NSF / H1 approval



Performance:

- cold, hot water and steam resistant
- high oxidation and thermal stability
- high load-bearing capacity, good wear protection
- long service life and wide service temperature range
- high lubricating effect with low friction coefficients



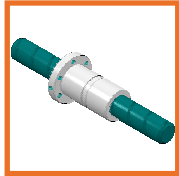
Operating temperature range -40 °C to + 140 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F02	125 cc	FlexxPump 125	000-102-101
cartridge for FlexxPump 125	F02	250 cc	FlexxPump 125	000-102-102
cartridge for FlexxPump 250	F02	250 cc	FlexxPump 250	000-102-103
cartridge for FlexxPump 400	F02	400 cc	FlexxPump 400	000-102-105
grease bellow for FlexxPump 1500	F02	1500 cc	FlexxPump 1500	000-102-115
tin	F02	1 kg		000-102-210
cartridge for grease gun (DIN 1284)	F02	400 cc		000-102-220
hobbock	F02	18 kg		000-102-240
barrel	F02	180 kg		000-102-250

description	lubricant	length	part-no.
tube 6x4	F02	2 m	134-023-002
tube 6x4	F02	5 m	134-053-002
tube 6x4	F02	10 m	134-003-002
tube 8x5	F02	5 m	134-008-002

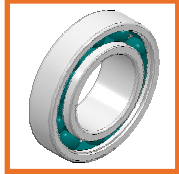
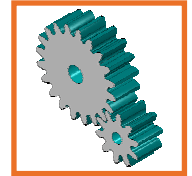
Grease F03

Linear guides & ball screw



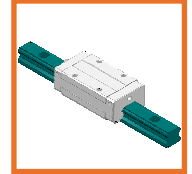
Grease F03 | DIN 51825 KP2K-20 | NLGI-class 2

- very short-fiber and homogeneous lithium saponified universal grease with a mineral oil that is used for the lubrication of roller and plain bearings and can be used for medium to high loads
- very adhesive; suitable for short stroke applications
- water-resistant and anti-corrosive



Performance:

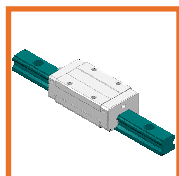
- Lubrication of linear guides (recirculating ball guides, roller guides and Ball screws)
- Can be used together with a lubrication Pinion and continuous relubrication for open gears
- Very good eligibility in relubrication facilities



Operating temperature range -20 °C to + 120 °C

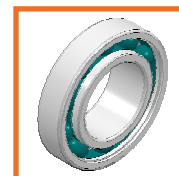
description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F03	125 cc	FlexxPump 125	000-103-101
cartridge for FlexxPump 125	F03	250 cc	FlexxPump 125	000-103-102
cartridge for FlexxPump 250	F03	250 cc	FlexxPump 250	000-103-103
cartridge for FlexxPump 400	F03	400 cc	FlexxPump 400	000-103-105
grease bellow for FlexxPump 1500	F03	1500 cc	FlexxPump 1500	000-103-115
tin	F03	1 kg		000-103-210
cartridge for grease gun (DIN 1284)	F03	400 cc		000-103-220
hobbock	F03	18 kg		000-103-240
barrel	F03	170 kg		000-103-250

description	lubricant	length	part-no.
tube 4x2,5	F03	5 m	102-011-013
tube 6x4	F03	2 m	134-023-003
tube 6x4	F03	5 m	134-053-003
tube 6x4	F03	10 m	134-003-003
tube 8x5	F03	10 m	134-008-003



Grease F04 | DIN 51502 KP2K-20 | NLGI-class 2

- Lithium-calcium saponified multi-purpose grease with a mineral oil that can be used for the lubrication of roller and slide bearings under medium loads
- Suitable for intermittent shock loads; water-resistant and anti-corrosive



Performance:

- Lubrication of ball and roller bearings; ball screw
- Can be used together with a lubrication Pinion for continuous relubrication for open gears
- Good eligibility in relubrication facilities and distributor

Operating temperature range -30 °C to + 130 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F04	125 cc	FlexxPump 125	000-104-101
cartridge for FlexxPump 125	F04	250 cc	FlexxPump 125	000-104-102
cartridge for FlexxPump 250	F04	250 cc	FlexxPump 250	000-104-103
cartridge for FlexxPump 400	F04	400 cc	FlexxPump 400	000-104-105
grease bellow for FlexxPump 1500	F04	1500 cc	FlexxPump 1500	000-104-115
tin	F04	1 kg		000-104-210
cartridge for grease gun (DIN 1284)	F04	400 cc		000-104-220
hobbock	F04	18 kg		000-104-240
barrel	F04	180 kg		000-104-250

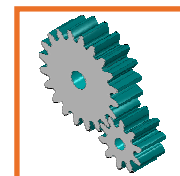
description	lubricant	length	part-no.
tube 6x4	F04	2 m	134-023-004
tube 6x4	F04	5 m	134-053-004
tube 6x4	F04	10 m	134-003-004
tube 8x5	F04	10 m	134-008-004

Grease F05

Special grease for open gears

Grease F05 | DIN 51502 KPF2-P | NLGI-class 2

- Aluminum complex soap with graphite additives
- Highly viscous mineral oil
- Heat-resistant and anti-corrosive



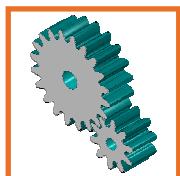
Performance:

- Lubrication of heavily loaded gears
- Can be pumped very well till 0 °C

Operating temperature range -20 °C to + 150 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F05	125 cc	FlexxPump 125	000-105-101
cartridge for FlexxPump 125	F05	250 cc	FlexxPump 125	000-105-102
cartridge for FlexxPump 250	F05	250 cc	FlexxPump 250	000-105-103
cartridge for FlexxPump 400	F05	400 cc	FlexxPump 400	000-105-105
grease bellow for FlexxPump 1500	F05	1500 cc	FlexxPump 1500	000-105-115
tin	F05	1 kg		000-105-210
cartridge for grease gun (DIN 1284)	F05	400 cc		000-105-220
hobbock	F05	18 kg		000-105-240
barrel	F05	185 kg		000-105-250

description	lubricant	length	part-no.
tube 6x4	F05	5 m	134-053-005
tube 6x4	F05	10 m	134-003-005
tube 8x5	F05	5 m	134-008-005



Grease F06

- synthetic, high viscosity lubricant
- excellent corrosion protection
- very wide temperature range

Performance:

- Lubrication of highly stressed friction points (e.g. gears, chains)
- Water resistant
- Very high tendency to stick prevents being thrown off
- Pumpability in lubrication systems: 0 °C ... + 80 °C

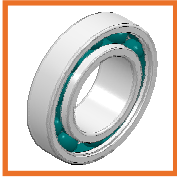
Operating temperature range: -10 °C ... + 250 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F06	125 cc	FlexxPump 125	000-106-101
cartridge for FlexxPump 125	F06	250 cc	FlexxPump 125	000-106-102
cartridge for FlexxPump 250	F06	250 cc	FlexxPump 250	000-106-103
cartridge for FlexxPump 400	F06	400 cc	FlexxPump 400	000-106-105
grease bellow for FlexxPump 1500	F06	1500 cc	FlexxPump 1500	000-106-115
tin	F06	1 kg		000-106-210
hobbock	F06	18 kg		000-106-240
barrel	F06	180 kg		000-106-250

description	lubricant	length	part-no.
tube 6x4	F06	5 m	134-053-006
tube 6x4	F06	10 m	134-003-006
tube 8x5	F06	5 m	134-008-006

Grease F07

High temperature-special grease for bearing



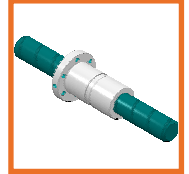
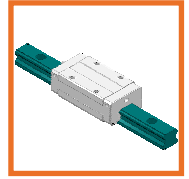
Grease F07 | DIN 51825 KPHC2P-40 | NLGI-class 2

- synthetic (polyalphaolefin) high-performance grease
- small proportions of PTFE as a solid lubricant
- large temperature range

Performance:

- Sliding and roller bearing; KGT nuts; Recirculating ball bearings
- Pumpability in lubrication systems: -40 °C ... + 80 °C

Operating temperature range: -40 °C ... + 160 °C

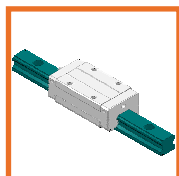


description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F07	125 cc	FlexxPump 125	000-107-101
cartridge for FlexxPump 125	F07	250 cc	FlexxPump 125	000-107-102
cartridge for FlexxPump 250	F07	250 cc	FlexxPump 250	000-107-103
cartridge for FlexxPump 400	F07	400 cc	FlexxPump 400	000-107-105
grease bellow for FlexxPump 1500	F07	1500 cc	FlexxPump 1500	000-107-115
tin	F07	1 kg		000-107-210
cartridge for grease gun (DIN 1284)	F07	400 cc		000-107-220
hobbock	F07	18 kg		000-107-240
barrel	F07	180 kg		000-107-250

description	lubricant	length	part-no.
tube 6x4	F07	5 m	134-053-007
tube 6x4	F07	10 m	134-003-007
tube 8x5	F07	10 m	134-008-007

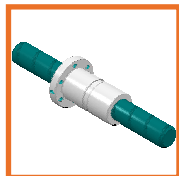
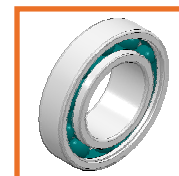
Grease F08

Low temperature-special grease for bearing



Grease F08 | DIN 51502 KP HC 2 P-40 | NLGI-class 2

- fully synthetic grease
- very good wear and corrosion protection
- easily pumpable at low temperatures



Performance:

- Sliding and roller bearing; KGT nuts; Recirculating ball bearings
- Pumpability in lubrication systems: -25 °C ... + 80 °C

Operating temperature range: -40 °C ... + 180 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F08	125 cc	FlexxPump 125	000-108-101
cartridge for FlexxPump 125	F08	250 cc	FlexxPump 125	000-108-102
cartridge for FlexxPump 250	F08	250 cc	FlexxPump 250	000-108-103
cartridge for FlexxPump 400	F08	400 cc	FlexxPump 400	000-108-105
grease bellow for FlexxPump 1500	F08	1500 cc	FlexxPump 1500	000-108-115
tin	F08	1 kg		000-108-210
cartridge for grease gun (DIN 1284)	F08	400 cc		000-108-220
hobcock	F08	18 kg		000-108-240
barrel	F08	180 kg		000-108-250

description	lubricant	length	part-no.
tube 6x4	F08	5 m	134-053-008
tube 6x4	F08	10 m	134-003-008
tube 8x5	F08	10 m	134-008-008

Grease F09

Special grease for fast moving roller bearing

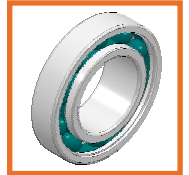
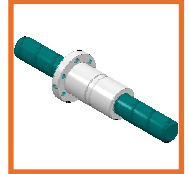
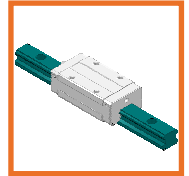
Grease F09 | DIN 51502 KP 2K-30 | NLGI-class 2

- Lithium special soap
- Mineral oil based with additives

Performance:

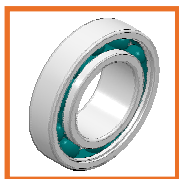
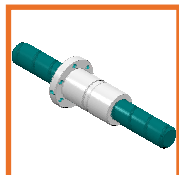
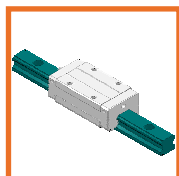
- Lubrication of high-speed bearings and gears, KGT; Spindle and plain bearings
- Pumpability in lubrication systems: -10 °C ... + 80 °C

Operating temperature range -10 °C to + 80 °C



description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F09	125 cc	FlexxPump 125	000-109-101
cartridge for FlexxPump 125	F09	250 cc	FlexxPump 125	000-109-102
cartridge for FlexxPump 250	F09	250 cc	FlexxPump 250	000-109-103
cartridge for FlexxPump 400	F09	400 cc	FlexxPump 400	000-109-105
grease bellow for FlexxPump 1500	F09	1500 cc	FlexxPump 1500	000-109-115
tin	F09	1 kg		000-109-210
cartridge for grease gun (DIN 1284)	F09	400 cc		000-109-220

description	lubricant	length	part-no.
tube 6x4	F09	5 m	134-053-009
tube 6x4	F09	10 m	134-003-009
tube 8x5	F09	10 m	134-008-009



Grease F10 | NLGI-class 2

- lithium saponified, partially synthetic grease lubricant
- best wear protection
- very good non-ferrous metal and aging protection
- optimal high and low temperature behavior

Performance:

- Sliding and roller bearing; KGT nuts; Recirculating ball carriage
- Pumpability in lubrication systems: -20 °C ... + 80 °C

Operating temperature range: -40 °C ... +140 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F10	125 cc	FlexxPump 125	000-110-101
cartridge for FlexxPump 125	F10	250 cc	FlexxPump 125	000-110-102
cartridge for FlexxPump 250	F10	250 cc	FlexxPump 250	000-110-103
cartridge for FlexxPump 400	F10	400 cc	FlexxPump 400	000-110-105
grease bellow for FlexxPump 1500	F10	1500 cc	FlexxPump 1500	000-110-115
cartridge for grease gun (DIN 1284)	F10	400 cc		000-110-220

description	lubricant	length	part-no.
tube 6x4	F10	5 m	134-053-010
tube 6x4	F10	10 m	134-003-010
tube 8x5	F10	10 m	134-008-010

Grease F11

Special grease for rolling bearings for high alternating loads

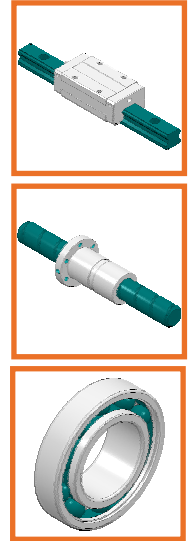
Grease F11 | DIN 51825 KP 1 K-20 | NLGI-class 1

- Lithium special soap
- Semi-synthetic high-speed grease
- HD additives and emergency running properties
- Very good pumpability in lubrication systems

Performance:

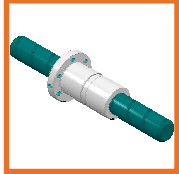
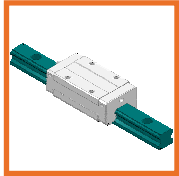
- Lubrication of roller bearings, recirculating ball bearing guides, spindles and KGT
- Pumpability in lubrication systems: -20 °C ... + 80 °C

Operating temperature range -20 °C to + 120 °C



description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F11	125 cc	FlexxPump 125	000-111-101
cartridge for FlexxPump 125	F11	250 cc	FlexxPump 125	000-111-102
cartridge for FlexxPump 250	F11	250 cc	FlexxPump 250	000-111-103
cartridge for FlexxPump 400	F11	400 cc	FlexxPump 400	000-111-105
grease bellow for FlexxPump 1500	F11	1500 cc	FlexxPump 1500	000-111-115
cartridge for grease gun (DIN 1284)	F11	400 cc		000-111-220

description	lubricant	length	part-no.
tube 6x4	F11	5 m	134-053-011
tube 6x4	F11	10 m	134-003-011
tube 8x5	F11	10 m	134-008-011

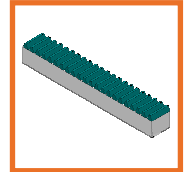
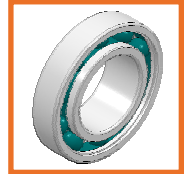


Grease F14 | GB 0 | NLGI-class 0

- Special lubricating grease based on mineral oil
- High pressure absorption capacity
- High wear protection
- Good corrosion protection properties
- Very easy to convey in lubrication systems
- High water resistance

Performance:

- Lubrication of roller bearing, slide bearing, ball screw, linear guides
- Pumpability in lubrication systems: -25 °C ... + 180 °C



Operating temperature range -25 °C to + 180 °C

description	lubricant	volume	usage	part-no.
cartridge for FlexxPump 125	F14	125 cc	FlexxPump 125	000-114-101
cartridge for FlexxPump 125	F14	250 cc	FlexxPump 125	000-114-102
cartridge for FlexxPump 250	F14	250 cc	FlexxPump 250	000-114-103
cartridge for FlexxPump 400	F14	400 cc	FlexxPump 400	000-114-105
grease bellow for FlexxPump 1500	F14	1500 cc	FlexxPump 1500	000-114-115
tin	F14	1 kg		000-114-210
cartridge for grease gun (DIN 1284)	F14	400 cc		000-114-220

description	lubricant	length	part-no.
tube 4x2,5	F14	5 m	102-011-024
tube 6x4	F14	2 m	134-023-014
tube 6x4	F14	5 m	134-053-014
tube 6x4	F14	10 m	134-003-014
tube 8x5	F14	2 m	134-028-014
tube 8x5	F14	5 m	134-058-014
tube 8x5	F14	10 m	134-008-014