

PRELIxx PRO 6 µm-M 10 x 1

400 g-FN-black-ZBH-Set 9

Item number:	14 221 211
EAN:	4103810703515
Discount group:	A

Technical data

Grease gun connection, pressure-side:	M 10 x 1
Filling nipple:	M 10 x 1
Capacity (cm³):	500
Refilling options:	400 g grease cartridge, DIN 1284, grease gun filling system or bulk grease
Diameter of piston (mm):	10
Piston actuation:	manually lever operated
Grease supply variable/stroke (cm³):	0,1-1,95
Supports grease from penetration grade according to ASTM-mill penetration (10^{-1} mm):	NLGI 3 up to 5 °C, NLGI 2 up to 0 °C
Discharge pressure up to (bar):	400
Burst pressure system (bar):	900
Burst pressure grease gun head (bar):	1200
Operation of push rod:	with T-grip
Cover:	loose
Wall thickness of grease gun tube (mm):	1
Grease gun tube colour:	black
Dimensions LxWxH (mm):	395 x 140 x 66
Weight (kg):	1,31

Specification

- With hose bracket
- Filling nipple (FN) with ventilating valve, M 10 x 1 male (12 670)
- Grease gun head, zinc die casting Z 410
- Ball seat valve, galvanized (85 589)
- Dismantleable and movable push rod system (85 721)
- T-grip, optimized grip and pressure optimized (85 623)
- Ergonomic handle, non-slip, excellent power transfer and handling
- Angled spout, M 10 x 1, 150 mm (12 635)
- High pressure hose, M 10 x 1 male, 11 x 300 mm, with sealing ring (12 655 828)
- 2 x Precision machined coupler, 4 BA, M 10 x 1 (12 643)
- Grease gun also available in the colors silver, red, blue, green, yellow and galvanized

Special notes

- TÜV SÜD-certified
- With the GS mark for Tested Safety (Cert. No. Z1A 102500 0001)
- Extended product lifetime based on an optimal combination of zinc (grease gun head) and polished steel (reciprocating)
- Unmatched surface Ra (0,4 µm) and tolerance (6 µm) of the piston tube for the main piston - no dummy apparent lubrication
- Variable stroke: At high back pressure, e.g. gummy lubrication point, lubrication can be achieved with significantly less effort by shorter strokes
- Supports variable grease volume that amounts to 0,1-1,95 cm³ per stroke
- All screw connections are sealed

- Thanks to the optimized hand lever kinematics, lubrication can be done with little effort
- Grease plunger with sealed seat with bulk grease sits directly on the grease gun tube. Or also on the inner wall of the grease cartridge
- The grease plunger can operated, based on the mobility of the push-rod, also with damaged or out-of-dimension cartridges
- Damaged cartridges can easily be removed
- Push rod can be locked in any position - push rod does not have to be fully retracted to release the spring pressure on the grease (grease does not saponify)
- Cleanable - can be completely dismantled
- Rolled thread on the grease gun tube resists damage from impact and allows quick and easy screwing-in by 1,5 turns
- Quick ventilation through a half-turn of the grease gun tube, filling nipple

Packaging

Dimensions LxWxH (mm):	396 x 135 x 67
Weight including package (kg):	1,62
Pallet Quantity (h = 1,2 m):	224 pcs.
Packing unit:	1,0