

ROLLER'S Groove 125



Powerful, compact, handy diamond chasing and cutting grinder for dry chasing and cutting of mineral materials, e.g. concrete, steel-reinforced concrete, all types of masonry, natural stone, etc. For a chase depth up to 38 mm and a chase width up to 43 mm.

- Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.
- Powerful drive unit for dust-free, safe and easy cutting and chasing of concrete, steel-reinforced concrete, masonry etc. Extremely fast chasing in masonry 38 mm deep, 500 mm long, in only 25 s.
- For driving 1 – 2 diamond cutting disks according to EN 13236 Ø 125 mm. 4 spacer discs in various thicknesses, according to desired chase width with the cutting discs screwed together on a stable block, secure a constant chase width.
- Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.
- Compact design, comfortable weight, drive unit only 5.8 kg.
- Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position and ergonomic work.
- Continuously adjustable depth stop.
- Locking of the drive shaft for easy changing of the universal diamond cutting discs.
- Strong, maintenance-free gear. Load speed of the drive shaft 5,000 rpm.
- Robust, powerful universal motor 1,850 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection. Safety inching switch with lock. Connecting cable 2.3 m.
- Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.
- Universal diamond cutting disks, universally usable, metal body according to EN 13236 with locating bore Ø 22, 23 mm, high quality diamond segments with special bonding for fast chasing/cutting and very long service life (accessory).
ROLLER'S universal diamond cutting disc LS-Turbo, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, or
ROLLER'S universal diamond cutting disc LS-HP, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, very long service life.
- **Dust extraction of dust class M in accordance with EN 60335-2-69**
 When working with building materials, e.g. concrete, steel-reinforced concrete, masonry, screed containing quartz, a high degree of fine mineral dust containing quartz is produced which is harmful to health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³ in accordance with EN 60335-2-69. Observe the national regulations.
- ROLLER'S Protector M, dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.

Scope of Delivery

Art.-No.

ROLLER'S Groove 125 Basic-Pack

Drive unit with multifunctional electronics, suction nozzle for connecting a dust extractor, 3, 6, 10, 20 mm spacer discs, depth stop, size 13 wrench, without cutting disc, in case

185010 A220

Accessories

ROLLER'S Groove 125 drive unit

185000 A220

ROLLER'S universal diamond cutting disc LS Turbo Ø 125 mm, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236.

185021 A

ROLLER'S universal diamond cutting disc LS H-P Ø 125 mm, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, long service life, with metal body in accordance with EN 13236

185022 A

Chasing chisel

for removing the ridge after chasing

185024 A

Case with inlay

185054 A

ROLLER'S Protector M, dry and wet extractor

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