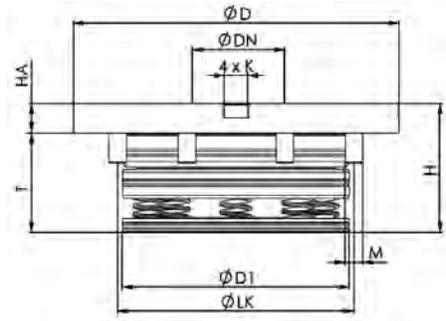


Installation Clamping Modules (K10.3, K20.3) with Indexing Low Pressure Pneumatic Unlocking

Cover and piston hardened.
Repeatability < 0.005 mm (0.0002")



With a small footprints for installation in base plates, machine tables, clamping profiles, columns and towers, swivel bridges, machine pallets and clamping pallets



Part Number	Size	Pull-in Locking Force up to kN / (lbs)	Holding Force kN / (lbs)	Unclamp Pressure	Blow Out	D	DN	D1	H	HA	K	LK	M	T	Net Weight (kgs)
511139	K10.3	10 / (2250)	25 / (5620)	72 psi (5 bar)	Yes	112	22	78	35	10	8x5	88	M6	25	1.4
511154	K20.3	17 / (3800)	55 / (12350)	66 psi (4.5 bar)	Yes	138	32	102	49	15	10x5	115	M6	34	2.6

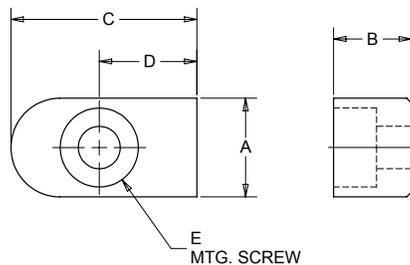
All linear dimensions in (mm)

Note: The installation clamping modules have high holding and pull-in forces with very small installation dimensions. Pneumatic pressure is needed for unclamping (min 4.5 bar/ 66 psi). The installation clamping module is mechanically locked in the clamped position. The unique mechanical locking system results in virtually no vibration even with extensive machining forces. Further more, there are no cumbersome lines or dangers of leakage.

The pneumatic design has 1 connection for unclamping and 1 optional connection for blowout.

Clamping Module Indexing Keys

- For use with clamping modules with indexing feature
- Used in combination with pull stud to prevent rotation of tooling in single module applications
- Steel, Case Hardened
- Mounting Screw Included



Part No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Wt. (g)
48835	8h6	8	9.5	5	M3 x 0.5	6
48836	10h6	8	19	10	M4 x 0.7	15

QUICK CHANGE FIXTURING » ZERO POINT MOUNTING SYSTEM