

## ▼ LGM Series, Mechanical Lock-Grip Pullers



Working capacity: 3-40ton

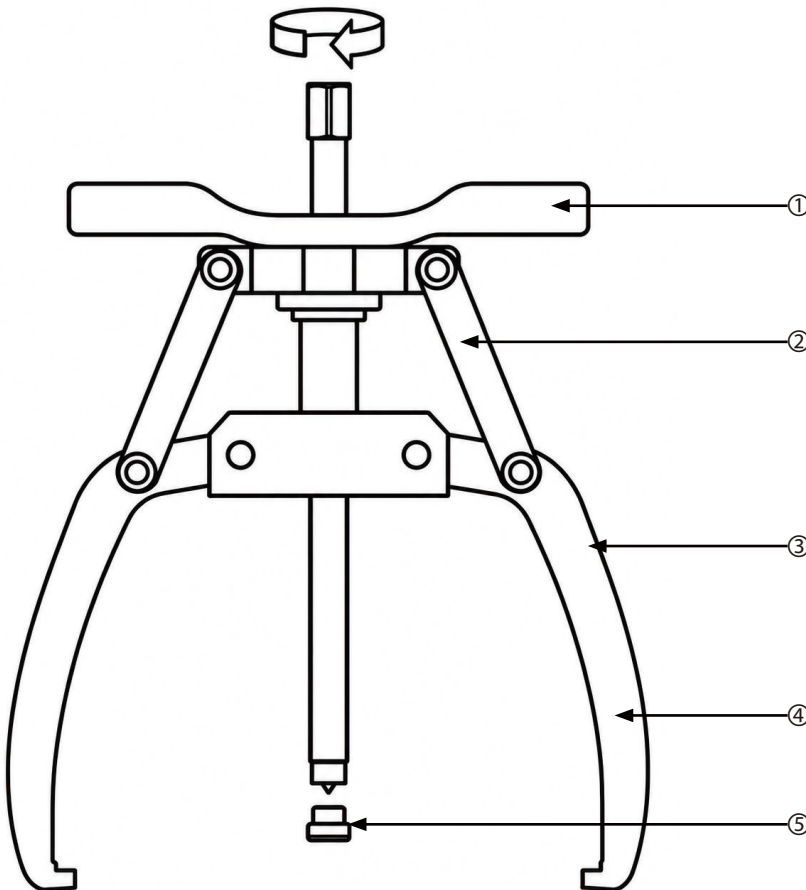
Elongation: 102-355mm

Length: 132-635mm

Maximum working pressure: 70MPa

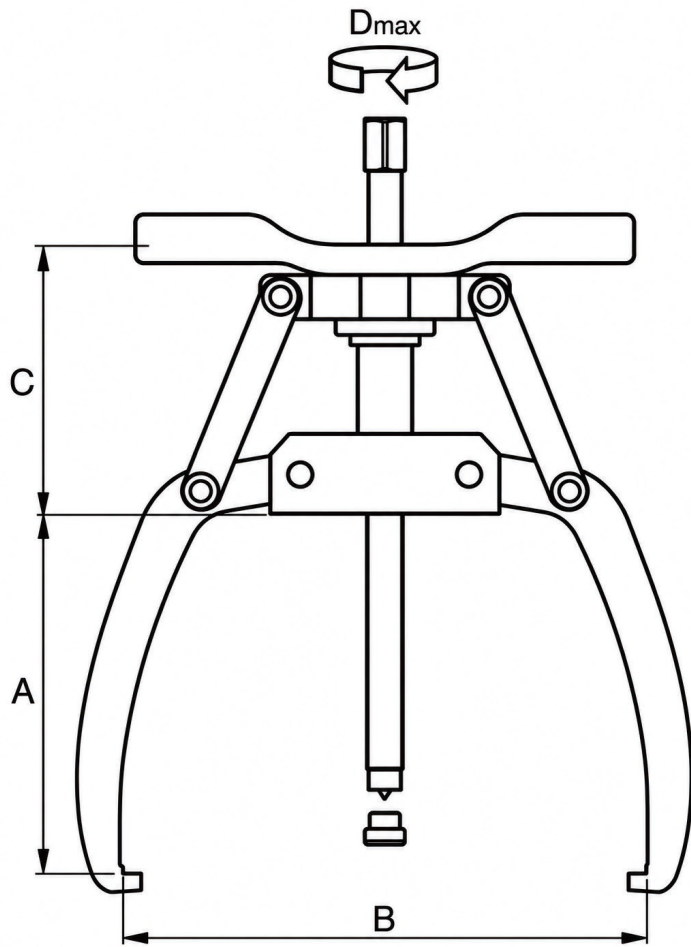
- Simple, fast installation compatible with numerous working scenarios
- Lockable jaws deliver stable clamping force to guarantee secure, hassle-free operation
- Synchronized jaw travel allows one-person completion of all pulling tasks
- Available in 2 and 3-jaw configurations.
- Lock-Grip Pullers—the simple, safe and cost-effective way to remove shaft-mounted parts.

## ▼ LGM Puller Introduction



Number	Feature Description
1	The convenient adjustment handle simplifies jaw positioning on workpieces and boosts operating efficiency.
2	Built-in locking structure stops puller jaws from slipping off components throughout the pulling process.
3	The wider spread design at the upper section of jaws supports disassembly work on thicker workpieces.
4	Synchronized jaw motion delivers user-friendly operation, so a single operator can set up the tool and finish all pulling tasks alone.
5	The point protector avoids spindle abrasion or damage when pulling against flat surfaces.

## ▼LGM Outline Dimension Drawing

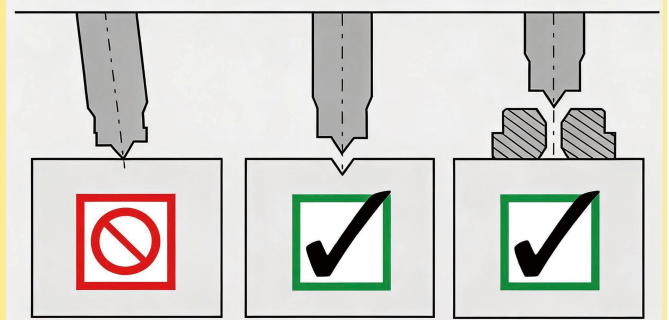


LGM-Series pullers serve as the optimal choice for removing small and medium-sized wheels, sprockets, bearings and other shaft-mounted components of the same type.

Equipped with a self-centering synchronous jaw system, this puller enables simultaneous movement of all jaws, so one operator can effortlessly set up the tool and carry out pulling work.

Rotate the puller handle to secure the jaws firmly against the workpiece; then turn the spindle to extract the target component smoothly.

⚠ LGM-Series Pullers **MUST** be used with a point protector if the shaft end does not contain a drilled center hole. One point protector is included with every puller.



## ▼LGM Series Puller Specification Table

Puller Model Number	Dimensions (mm)				Number of Jaws	Puller Capacity ton (kN)	Maximum Torque Dmax (Nm)	Weight (kg)	Replacement Point Protector Part Number
	Maximum Reach A	Minimum Spread Diameter B	Maximum Spread Diameter B	C					
LGM203	102	28	132	60	2	3 (2.7)	41	17	SGM0404
LGM305	102	28	132	60	3	5(45)	68	21	
LGM204	142	30	186	90	2	4(36)	68	25	
LGM306	142	30	186	90	3	6(49)	100	31	
LGM207	177	35	260	134	2	7(62)	117	49	SGM0704
LGM308	177	35	260	134	3	8(71)	134	69	
LGM211	215	84	300	126	2	11 (98)	203	67	
LGM318	215	110	390	140	3	18(160)	332	99	
LGM324	265	90	460	140	3	24(214)	443	139	LGH14K6
LGM340	335	100	635	210	3	40(356)	996	360	LGH24K6