

▼ LGHMS Hydraulic Lock-Grip Master Puller Sets



Working capacity: 10-64ton

Elongation: 215-408mm

Length: 300-660mm

Maximum working pressure: 70MPa

•All LGHMS-Series Master Puller Sets include an LGH-Series Hydraulic Puller with 3 jaws, a Cross Puller, a Bearing Separator, a Bearing Cup Puller, a detachable Hollow Cylinder, a hose, a gauge and a pump

•Set options include hand, air or electric pump for an optimal solution to every application.

LGH-Series, Hydraulic Pullers

Hydraulic Pullers include puller and hydraulic cylinder.

LGHMS-Series, Hydraulic Master Puller Sets

Hydraulic Master Pullers Sets include LGH-hydraulic puller, pump, gauge and HC7206C hydraulic hose.

Choose pump options below.

▼ LGHMS Puller Set Selection Chart

Hydraulic Puller Capacity ton (kN)	Hydraulic Puller Sets Model Number				Master Puller Sets Include Following Components					
							Maximum Capacity Accessories ton (kN)			
	Manual pump (with GA45GC)	Foot Pneumatic Pump (with GA45GC)	Electric Pump	Lithium Battery Pump	Hydraulic Hose	Hydraulic 3-Jaws Puller		Cross Puller Model	Bearing Separator Model	Bearing Cup Puller Model
		PATG1102N	HC3005EVC32	BPS700						
10 (92)	LGHMS310H	LGHMS310A	LGHMS310EE	LGHMS310CE	HSP700PC-2-MM	LGH310	7 (75)	BHP112	BHP181	BHP180
14 (125)	LGHMS314H	LGHMS314A	LGHMS314EE	LGHMS314CE	HSP700PC-2-MM	LGH314	7 (75)	BHP172	BHP282	BHP190
24 (215)	LGHMS324H	LGHMS324A	LGHMS324EE	LGHMS324CE	HSP700PC-2-MM	LGH324	12 (107)	BHP272	BHP292	BHP280
64 (576)	LGHMS364H	LGHMS364A	LGHMS364EE	LGHMS364CE	HSP700PC-2-MM	LGH364	25 (227)	BHP672	BHP682	BHP580

Master Puller Sets include a hydraulic puller, cylinder, a pump with hose and gauge for standard pulling applications, as well as a selection of accessories designed for work environments where clearance prevents direct application of the puller jaws.

Lock-Grip Pullers:

All sets come with a hydraulic LGH-Series Puller. Both two jaw and three jaw versions are available.

Detachable Hollow Cylinder:

Provided with all hydraulic pullers as well as the Cross Bearing Puller.

Pump with Hose and Gauge:

Hydraulic Puller Sets and Master Puller Sets are supplied with a hose, gauge, and your choice of a hand, air or electric pump.

Cross Puller:

Hydraulically powered via a detachable hydraulic cylinder and pump. The Cross Puller can be used individually as a 'push' puller, or in conjunction with the Bearing Separator or Bearing Cup Puller.

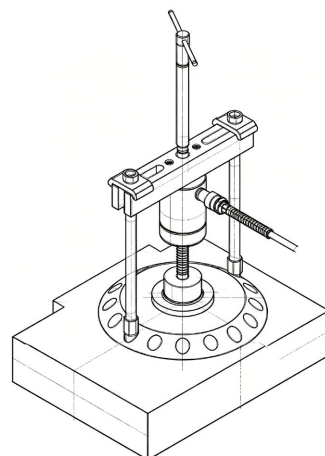
Bearing-Cup Puller:

Specifically designed to pull cup style bearings and other applications requiring an internal style puller.

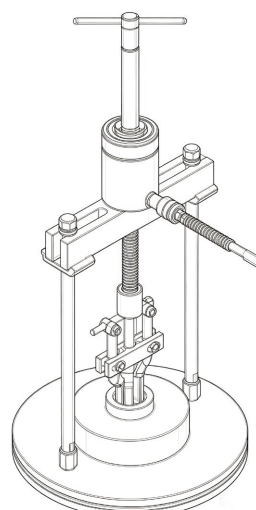
Bearing Separator (used with Cross Bearing Puller):

Features narrow edges, which enable puller to be placed behind hard to reach bearings, gears, etc., where limited clearance prevents the direct application of puller arms.

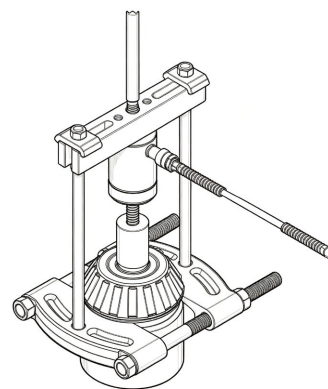
▼ Cross Bearing puller on application



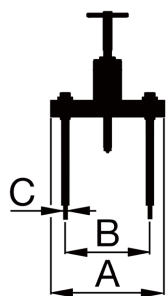
▼ Bearing Cup Puller on application



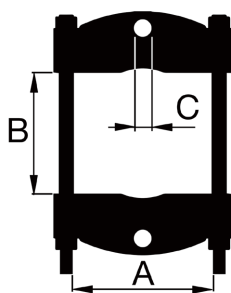
▼ Cross Bearing Puller with Bearing Separator on application



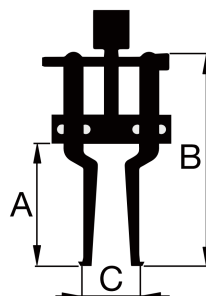
▼ Parameter Selection Table



Cross Bearing Puller



Bearing Separator



Bearing Cup Puller

Model Number	Cross Bearing Puller (mm)			Weight (kg)	Model Number	Bearing Separator (mm)				Weight (kg)	Model Number	Bearing Cup Puller (mm)				Weight (kg)
	A	B min.	Thread Size C			A	B min.	B max.	Thread Size C			A	B	C min.	C max.	
BHP112	280	115	5/8"-18 UNF	2	BHP181	110	10	110	5/8"-18 UNF	2.8	BHP180	135	236	40	145	2
BHP172	280	115	5/8"-18 UNF	2.1	BHP282	156	12	134	5/8"-18 UNF	5.7	BHP190	164	265	40	145	2
BHP272	370	140	5/8"-18 UNF	2.4	BHP292	182	13	210	5/8"-18 UNF	12.5	BHP280	164	265	40	145	2.4
BHP672	615	220	1 1/4"-12 UNF	6.4	BHP682	300	20	300	1 1/4"-12 UNF	43.5	BHP580	150	310	60	240	6.4