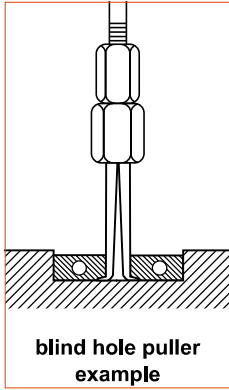


BLIND HOLE PULLER SET



Removal of bearings, bushings, sleeves and other friction-fitted parts from blind holes can now be accomplished with ease. Set provides selection of expanding collets 8 to 44,5 mm I.D. Collet is placed through bore of part to be removed, then expanded with actuator pin so that lips of collet secure a positive grip for pulling. Pulling force is exerted by means of a forcing screw and bridge assembly or with a slide hammer. Equipped with a plastic case.

Order No.	Description
6981	Blind-hole puller set with slide hammer, forcing screw, bridge, actuator pins, collets, and storage box. Wt., 9,5 kg.

CONTENTS OF 6981 SET

Order No.	Description	Order No.	Description
24835	Forcing Screw	2009584	Slide Hammer Rod
24836	Forcing Screw Nut	41331	Bridge
22185	Hammer 1,1 kg.	—	Plastic Case - 508 × 381 × 140 mm
2009583	Pin Adapter and Thumb Screw		

Order No.	Description	Order No.	Description	Reach
2009585	Pin 3,5 mm	2009586	Collet 7,6 - 8,9 mm	38,1 mm
2009587	Pin 5,1 mm	2009588	Collet 8,9 - 11,1 mm	38,1 mm
2009589	Pin 7,1 mm	2009590	Collet 11,1 - 14,3 mm	44,5 mm
2009591	Pin 10,2 mm	2009592	Collet 14,3 - 22,0 mm	63,5 mm
2009593	Pin 12,7 mm	2009594	Collet 22,0 - 76,2 mm	76,2 mm

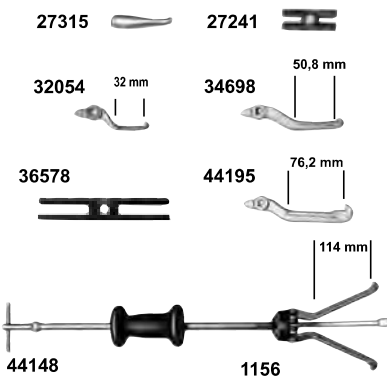
SLIDE HAMMER PULLER SET



This very handy set is ideal for close-quarters, inside pulling jobs. The slide hammer puller set is very practical for pulling motor, generator, and magneto bearings. It's good for removing small-bore bushings, bearings, and oil seals.

Order No.	Description	Inch Range	
		Min. (mm)	Max. (mm)
SS2	Slide hammer puller set includes both 1172 and 1174. Wt., 2,6 kg.		
1172		12,7	50,8
1174		12,7	34,9

SLIDE HAMMER PULLER SET



This useful set contains a reversible-jaw slide hammer puller with a 1,1 kg. sliding hammer plus an assortment of special jaws (3 of each size) and adapters. In this set, you get all the versatility you demand of a slide hammer puller.

Order No.	Description
1178	Slide hammer puller set with 1,1 kg. sliding hammer. Wt., 6,3 kg.

Jaw Order No.	2-Jaw Spread				3-Jaw Spread			
	Inside		Outside		Inside		Outside	
	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)
44195	38,1	114,3	19,1	127	38,1	120,7	25,4	114
32054	19,1	60,3	—	—	25,4	69,9	—	—
44148	69,9	139,7	19,1	191	82,6	158,8	25,4	159
34698	31,8	88,9	25,4	114	38,1	108	38,1	114

SLIDING HAMMERS ONLY



Order No.	Description
22185	1,1 kg. Sliding Hammer.
34331	2,3 kg. Sliding Hammer.

BEARING CUP REMOVER



The 7136 is perfect for pulling internal bearing cups, seals, bushings, etc. With a jaw spread of 23,8 to 82,6 mm, and reach to 88,9 mm. Use with any slide hammer having 5/8"-18 thread (1155, 1156 or 927 Bi-Directional™).

Order No.	Description
7136	Universal bearing cup remover. Wt., 0,7 kg.

PILOT BEARING PULLERS



1170

These very versatile pullers are built especially for inside pulling jobs, and particularly for removing flywheel pilot bearings on machines and construction vehicles. Also very practical for pulling motor, generator and magneto bearings.

Special slide hammer puller – Ideal for pulling jobs in very close quarters, as in removal of small-bore bushings, bearings, oil seals, etc. Internal pulling attachment has jaw spread of 12,7 to 35 mm. The handle end has a 1/2"–20 thread.

Order No.	Description	Order No.	Reach (mm)	I.D. Spread		Weight (kg)
				Min. (mm)	Max. (mm)	
1170	Slide hammer puller. Wt., 1,6 Kg.	1170	19,1	12,7	12,7	2,2
1173	Slide hammer puller. Wt., 1,6 Kg.	1171	25,4	22,2	54,0	2,2
1174	Puller head, less slide hammer. Wt., 0,4 Kg.	1172	44,5	12,7	50,8	2,2

BASIC SLIDE HAMMER UNITS



1155



1156

Compatible with internal pulling attachment and compatible with threaded adapters. 610 mm in length, 5/8"-18 threaded end.

Order No.	Description
1155	Basic slide hammer unit with 2,3 kg hammer. Wt., 3,3 kg.
1156	Basic slide hammer unit with 1,1 kg. hammer. Wt., 2,2 kg.

REVERSIBLE-JAW SLIDE HAMMER PULLERS



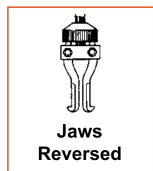
1176



1177

Ideal for pulling gears, bearings, outer races, grease retainers, oil seals, etc. Two or three jaws may be used and positioned for "inside" or "outside" pulling jobs. Both have 5/8"-18 threaded end so attachments and adapters may be used.

Jaw Order No.	2-Jaw Spread				3-Jaw Spread				Length (mm)	Prod. Wt. (kg)
	Inside		Outside		Inside		Outside			
	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)		
1176	31,8	88,9	25,4	114,0	38,1	108,0	38,1	114,0	686,0	3,6
1177	31,8	88,9	25,4	114,0	38,1	108,0	38,1	114,0	686,0	4,8



SLIDE HAMMER PULLERS WITH CUP PULLING ATTACHMENTS



1158

These combine a basic slide hammer with 1152 internal pulling attachment for removing oil seals, outer races, and bearing cups from blind holes.

Order No.	Description	Reach (mm)	Spread		Length (mm)	Prod. Wt. (kg)
			Min. (mm)	Max. (mm)		
1157	Slide hammer puller consisting of 1156 slide hammer and 1152 internal pulling attachment.	102,0	38,1	152,0	117,0	4,5
1158	Slide hammer puller consisting of 1155 slide hammer and 1152 internal pulling attachment.	102,0	38,1	152,0	117,0	5,6