



PULLERS

Meet tomorrow's expectations and
pull off an upset today.

HOW MANY ARMS DOES SAFETY HAVE?

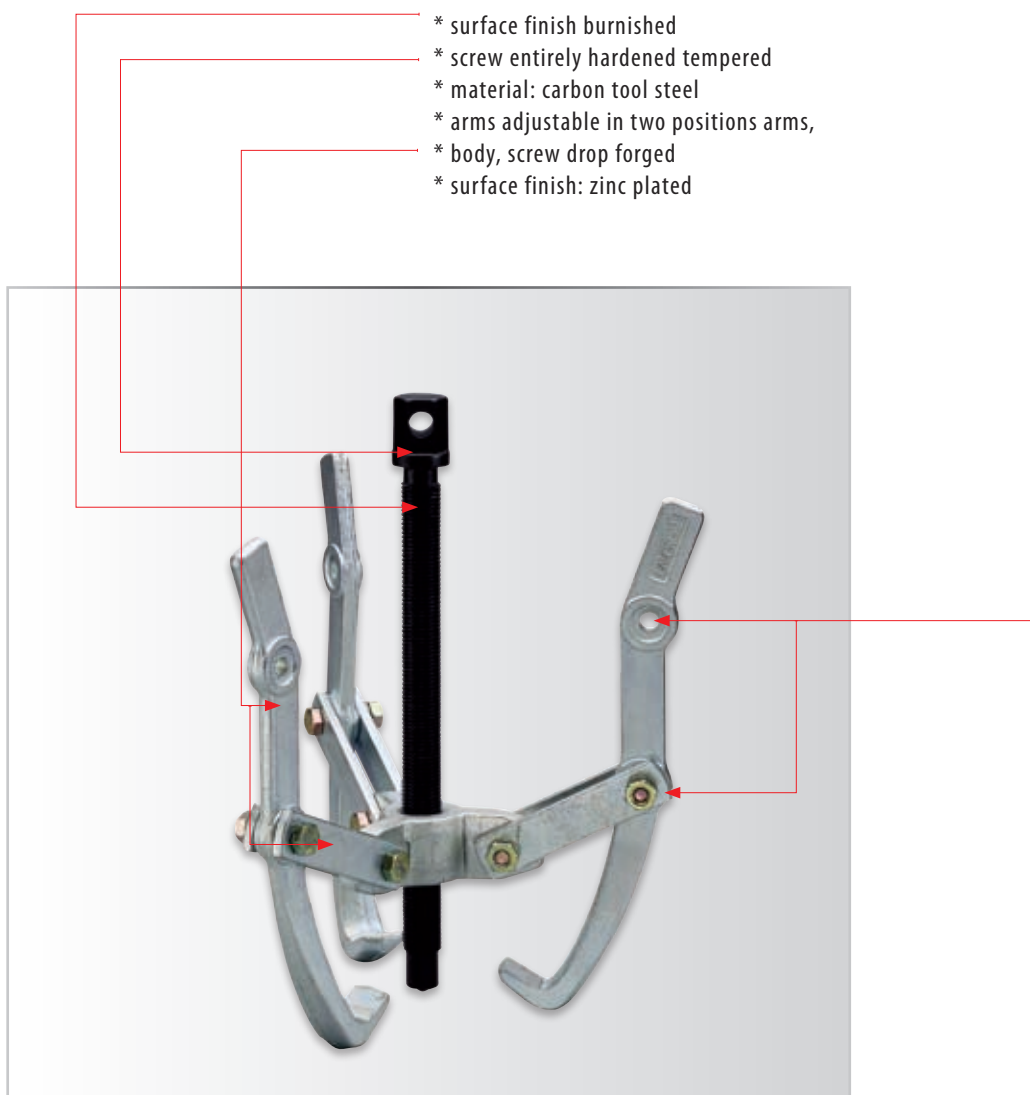
As many as are needed--with adjustable height!

Unior pulling systems enable a simple, safe and effective removal of bearings, bushings and sprockets.

Unior pullers, available with two, three or five adjustable arms, with a sliding hammer or pulling chuck, or in several other versions, are made of carbon tool steel. The special forging process guarantees their extra durability. The puller's screw is burnished and entirely tempered, while the arms are zinc plated.

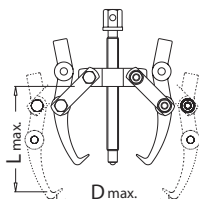
All Unior pullers are easy to use, flexible and extremely long-wearing.

FEATURES OF UNIOR'S PULLERS

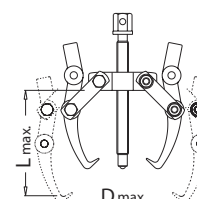



680
PULLERS WITH TWO ADJUSTABLE ARMS

material: carbon tool steel
surface finish burnished
screw entirely hardened tempered
arms, body, screw drop forged
surface finish: zinc plated
arms adjustable in two positions
lever action claws fit closely under the part to be removed


682
PULLERS WITH THREE ADJUSTABLE ARMS

material: carbon tool steel
surface finish burnished
screw entirely hardened tempered
arms, body, screw drop forged
surface finish: zinc plated
arms adjustable in two positions
lever action claws fit closely under the part to be removed



Code	EAN	No.	L max	D max	
612603	126036	0	90	90	323
601762	017624	1	160	130	965
601763	017631	2	230	190	2060
601764	017648	3	300	250	4235

Code	EAN	No.	L max	D max	
612604	126043	0	90	90	432
601767	017679	1	160	130	1030
601768	017686	2	230	190	2570
601769	017693	3	300	250	5250


680MS
SET OF PULLERS WITH TWO ADJUSTABLE ARMS

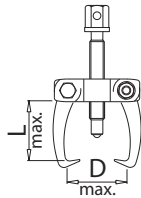
Code	EAN		
612655	126555	4	9762
Art. Dim.			
680	90x90,160x130,230x190,300x240		
980 P2			

682MS
SET OF PULLERS WITH THREE ADJUSTABLE ARMS

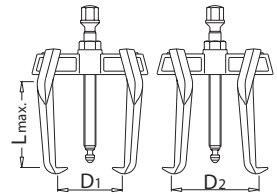
Code	EAN		
612656	126562	4	11702
Art. Dim.			
682	90x90,160x130,230x190,300x240		
980 P3			

**687** PULLER WITH FIVE ADJUSTABLE ARMS

material: carbon tool steel
 surface finish burnished
 screw entirely hardened tempered
 arms, body, screw drop forged
 surface finish: zinc plated
 sturdy design for very heavy duty work

**683** PULLERS WITH TWO SLIDING ARMS

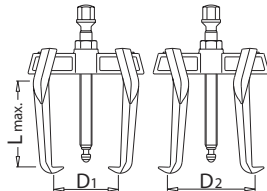
material: carbon tool steel
 surface finish burnished
 screw entirely hardened tempered
 arms, body, screw drop forged
 surface finish: zinc plated
 lever action claws fit closely under the part to be removed



Code	EAN	L max	D max	
602848	028484	120	47	1050

**681** PULLERS WITH TWO SLIDING ARMS

material: carbon tool steel
 surface finish burnished
 screw entirely hardened tempered
 arms, body, screw drop forged
 surface finish: zinc plated
 sturdy design for very heavy duty work
 by reversing the arms, the puller can be as
 internal or external puller



Code	EAN	No.	D1	D2	L max	
601765	017655	300	70 - 220	110 - 260	150	3000
601766	017662	400	110 - 360	190 - 450	200	8860

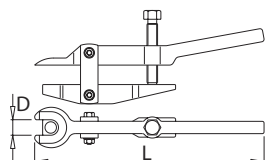
Code	EAN	No.	L max	D1	D2	
615076	150765	60	90	20 - 80	50 - 90	350
615077	150772	90	90	20 - 90	50 - 110	420
615078	150789	130	140	30 - 130	80 - 140	1160
615079	150796	180	140	30 - 180	80 - 180	1250
615080	150802	250	195	60 - 250	340 - 250	4000
615081	150819	350	195	60 - 350	130 - 350	4500

**683MS** SET OF PULLERS WITH TWO SLIDING ARMS

Code	EAN		
615082	150826	6	13859
Art.	Dim.		
683	60,900,130,180,250,350		
980 P2S			


686 | PROFESSIONAL BALL JOINT PULLER

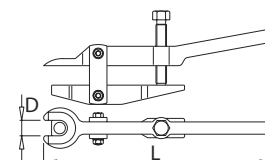
material: carbon tool steel
surface finish burnished
screw entirely hardened tempered
jaws induction - hardened
for cars



Code	EAN	D	L	
601772	017723	16	260	940


686/1 | PROFESSIONAL BALL JOINT PULLER

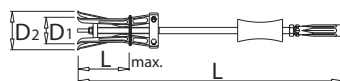
material: carbon tool steel
surface finish burnished
screw entirely hardened tempered
jaws induction - hardened
for trucks



Code	EAN	D	L	
602369	023694	18	260	1080


685 | UNIVERSAL EXTRACTOR WITH SLIDING HAMMER

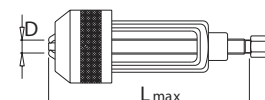
material: carbon tool steel
claws drop forged, hardened, and tempered
used for inaccessible areas
jaws induction - hardened
in Set with arms, for small and large diameters



Code	EAN	D1	D2	L max	L	
601771	017716	30 - 80	120 - 180	125	600	2620


684 | PULLING CHUCK

material: housing and nut from cast iron
claws drop forged, hardened and tempered
jaws induction-hardened
screw entirely hardened tempered
for removing separate bearing inner races in
engines, dynamos etc



Code	EAN	D	L max	
601770	017709	6 - 32	190	1350