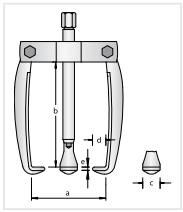
2-/3-ARM EXTERNAL PULLERS

1.18

PULLER 2-arm pattern

- The tried and tested range for economical bearing removal

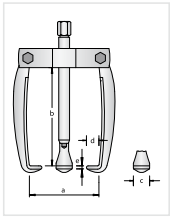


a_{max}	b	max. t		mm	optional	c	d	e	kg	Code	No.
110	110	2.0	M 14x1,5 x 163	17	–	17	18	5.0	1.0	**1464965**	1.18/1
160	140	3.0	M 18x1,5 x 215	19	–	21	20	6.5	2.1	**1464973**	1.18/2
200	200	5.0	G 1/2 x 282	22	1.06/HSP1	22	22	7.5	3.4	**1464981**	1.18/3

1.19

PULLER 3-arm pattern

- The tried and tested range for economical bearing removal

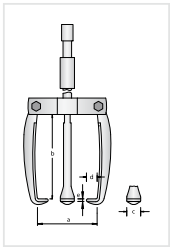


a_{max}	b	max. t		mm	optional	c	d	e	kg	Code	No.
110	110	2.0	M 14x1,5 x 163	17	–	17	18	5.0	1.4	**1465007**	1.19/1
160	140	3.0	M 18x1,5 x 215	19	–	21	20	6.5	2.7	**1465015**	1.19/2
200	200	5.0	G 1/2 x 282	22	1.06/HSP1	22	22	7.5	4.5	**1465023**	1.19/3

1.19/SH

PULLER WITH SLIDING HAMMER

- The tried and tested range for economical bearing removal, spindle not supplied
- Impact weight: 700 g

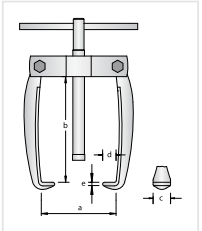


a_{max}	b	max. t	c	d	e	kg	Code	No.
70	70	1.0	12	10	3.0	1.2	**2178001**	1.19/01-SH1A

1.18

FAN PULLER 2-arm pattern

- Removes bearings swiftly and cleanly
  Can also be used with sliding hammer no. 1.35/1A

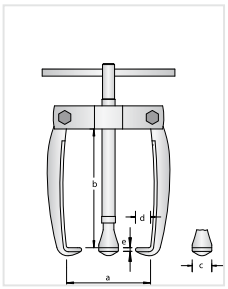


a_{max}	b	max. t		c	d	e	kg	Code	No.
65	50	1.0	M 10 x 115	12	10	3.0	0.230	**1656996**	1.18/02
70	70	1.0	M 10 x 115	12	10	3.0	0.240	**1657089**	1.18/01
80	80	1.0	M 10 x 115	12	10	3.0	0.240	**1656937**	1.18/0

1.19

FAN PULLER 3-arm pattern

- Removes bearings swiftly and cleanly
  Can also be used with sliding hammer no. 1.35/1A

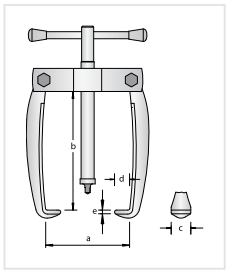


a_{max}	b	max. t		c	d	e	kg	Code	No.
65	50	1.0	M 10 x 115	12	10	3.0	0.280	**1657054**	1.19/02
70	70	1.0	M 10 x 115	12	10	3.0	0.300	**1657046**	1.19/01
80	80	1.0	M 10 x 115	12	10	3.0	0.300	**1657011**	1.19/0

1.18/XS

PULLER with extra slim legs

- Very slim forged legs
- Ideal for use in hard-to-reach places, e.g. work on electric motors

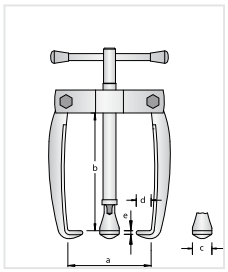


a_{max}	b	max. t		c	d	e	s	kg	Code	No.
50	70	0.5	M 10x1,5 x 100	8	3	2	2,9	0.240	**2018594**	1.18/0XS

1.19/XS

PULLER with extra slim legs

- Very slim forged legs
- Ideal for use in hard-to-reach places, e.g. work on electric motors



a_{max}	b	max. t		c	d	e	s	kg	Code	No.
50	70	0.8	M 10x1,5 x 100	8	3	2	2,9	0.300	**2018608**	1.19/0XS

Clamping yoke

- The clamping yokes stop the legs bending outwards under load and thus possibly slipping.
- This can also be attained using the new GEDORE 136 K clamping chain - even with a very restricted contact surface of the legs extracting can still be done.