

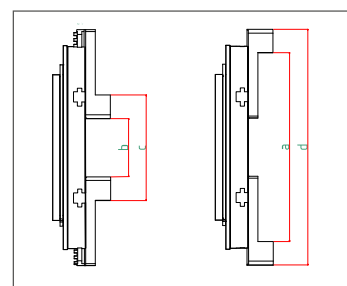
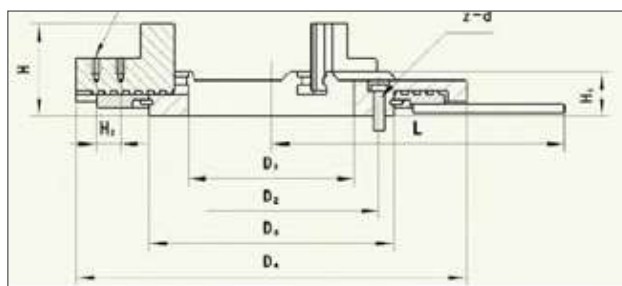
## ■ COMPLEMENTARY EQUIPMENT

# FAST CLAMPING KEYLESS CHUCKS



### KEYLESS GRIP CHUCKS OUTSTANDING FEATURES ARE:

- Fast clamping / releasing by hand lever
- Small thickness and low weight
- Large hollow spindle  $\varnothing$  which makes them particularly suitable for pipe handling
- External bolting by means of 3 spot-faced and stepped holes  $120^\circ$ , which avoids troublesome and expensive flanges for connecting the chuck to the face plate positioner.



GRIP 200 installed on ONE

MODELLO	GRIP 200	GRIP 300	GRIP 400	GRIP 500	GRIP 600	GRIP 750
D1	80	100	170	240	365	515
D2	100	120	220	280	400	542,5
D3	120	150	250	320	425	570
D4	200	300	400	500	600	750
H	67,5	67,5	95	110	170	170
H1	39	39	45	60	105	105
H2	21	21	25	25	40	40
L	200	240	300	350	425	500
Z-d1	6-M6	6-M6	6-M6	6-M6	6-M12	6-M12
Z-d	3-M8x35	3-M8x30	3-M10x40	3-M12x55	6-M12x110	6-M12x110

MODEL	GRIP 200	GRIP 300	GRIP 400	GRIP 500	GRIP 600	GRIP 750
Gripping force	110-210	130-300	250-380	360-500	400-620	550-800
Clamping $\varnothing$ range a	110-210	50-220	120-250	200-360	150-410	380-580
Clamping $\varnothing$ range b	85-200	120-300	190-320	270-430		
Clamping $\varnothing$ range c	85-200	120-300	190-320	270-430		
Clamping $\varnothing$ range d	175-300	200-370	320-450	430-570		
Chuck weight	5 Kg	12 Kg	23 Kg	41 Kg		

# CONVENTIONAL CHUCKS



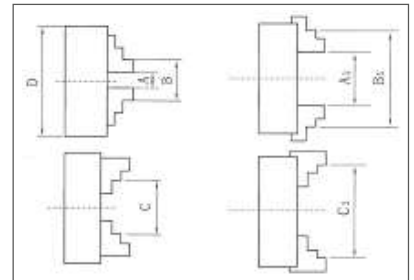
**CHK-ST**  
**SELF CENTERING CHUCK**  
 with 3 jaws and hollow spindle

3 models are available with inner and outer jaws made up of one piece:

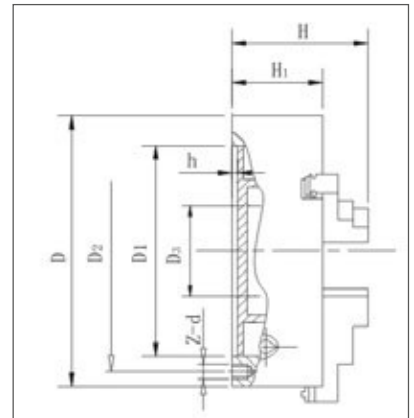
- Ø 80 mm
- Ø 125 mm
- Ø 200 mm

5 models are available with reversible jaws made of two pieces:

- Ø 250 mm
- Ø 315 mm
- Ø 400 mm
- Ø 500 mm
- Ø 630 mm



CHUCK Ø	INNER CLAMPING		OUTER CLAMPING
	chuck-on A-A1	chuck-off B-B1	chuck-on C-C1
80	2-22	25-70	22-63
125	2.5-40	38-125	38-110
200	4-85	65-200	65-200
250	6-110	80-250	90-250
315	10-140	95-315	100-315
400	15-210	120-400	120-400
500	25-280	150-500	150-500
630	50-350	170-630	170-630



CHK-ST	80	125	200	250	315	400	500	630
D	80	125	200	250	315	400	500	630
D1	55	95	165	210	260	340	440	560
D2	66	108	180	226	285	368	465	595
D3	16	30	65	80	100	130	200	260
h	3,5	3,5	5	5	6	6	6	8
Z-d	3-M6	3-M6	3-M10	3-M12	3-M16	3-M16	6-M16	6-M16
H	66	84	109	133	142,5	155,5	160	200
H1	50	58	60	80	90	100	115	130
Weight Kg	4	10	19	25	41	71	118	210