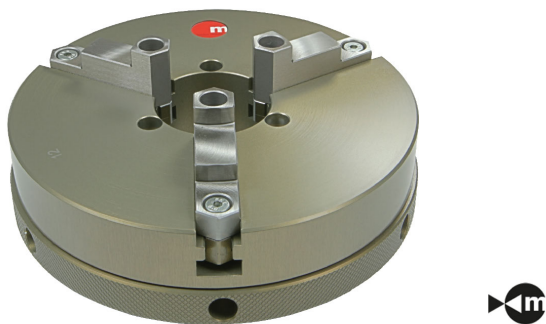


CLAMPING CHUCK 3 ZAS – JAWS: GROUND AND CASE-HARDENED



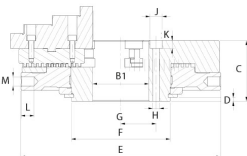
TYPE | ITEM NO.

3 ZAS 70	196072.00
3 ZAS 80	196082.00
3 ZAS 110	196110.00
3 ZAS 125	196125.00
3 ZAS 160	195380.00
3 ZAS 240	195226.00
3 ZAS 315	195410.00

CLAMPING CHUCK 3 ZAS – DIMENSIONS

Masstabelle [mm]

3 ZAS Ø	70	80	110	125	160	240	315
B1 Ø	18	22	32	36	46	68 (H7/89)	
C	31	34	35	40	48.5	67	88.3
D	4	4	4	4	4	4	4
E Ø	73	86	114	135	164	243	318
F Ø / +0.01 Ø	32	38	50	60	70	120	157
G Ø	26	30	42	50	56	86	113
H Ø	3 x 3.2	3 x 4.2	3 x 4.2	3 x 5.3	6.4	8.4	10.2
J Ø	5.7	7.2	7.2	9.4	10.5	15	16.5
K	3.6	4.5	4.5	5.8	6.5	8	10.5
L	10	11	11	12	16	16	16
M Ø	5	7	7	7	10	10	10
Gewicht in kg, ca.	0.4	0.5	0.9	1.4	2.9	9.5	18.5
Anzahl Stufen	2	2	2	2	2	3	3



TRANSLATION

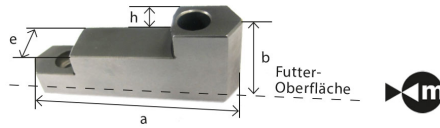
Masstabelle = Dimensions
Gewicht in kg = Weight in kg
Anzahl Stufen = Number of steps
Innenspannen = Inner clamping
Aussenspannen = Outer clamping

Spannbereiche Ø min.-max. [mm]

3 ZAS Ø	70	80	110	125	160	240	315
Innenspannen	17-60	18-62	22-96	32-140	40-196	38-292	40-360
Aussenspannen	1-64	1-80	3-106	3-140	3-196	4-292	4-371

We reserve the right to effect technical modifications and to vary the design.

TOP JAWS MADE OF STEEL 3 ZAS – REVERSIBLE, GROUND AND CASE-HARDENED



Backenmasse [mm]

3 ZAS Ø	70	80	110	125	160	240	315
a (Länge)	31	31	40	49	58	100	130
b (Höhe ab Futter-Oberfläche)	17	15	17	20	25	37	42
e (Breite)	11.74	11.74	11.74	14.76	14.76	24.62	29.62
h (Stufenhöhe)	6.5	6.5	7	7.5	7.5	10	10

Backen-Verfahrweg [mm]

3 ZAS Ø	70	80	110	125	160	240	315
Ø	36	41	64	73	90	130	160

TYPE | ITEM NO.

3 ZAS 70 | 196071.00
 3 ZAS 80 | 196082.00
 3 ZAS 110 | 196084.00
 3 ZAS 125 | 196061.00
 3 ZAS 160 | 195383.00
 3 ZAS 240 | 195268.00
 3 ZAS 315 | 195416.00

TRANSLATION

Länge = Length
 Höhe ab Futter-Oberfläche = Height from
 chuck surface
 Breite = Width
 Stufenhöhe = Height of steps