

CLAMPING CHUCK 3 ZF ULTRA SHORT, FLANGE ASSEMBLY, INCLUSIVE 1 SET OF JAWS TYPE A AND B



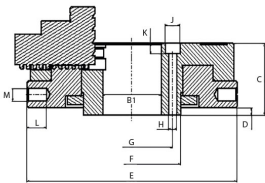
TYPE | ITEM NO.

3 ZF 70		193001.00
3 ZF 80		193013.00
3 ZF 110		193024.00
3 ZF 125		193036.00
3 ZF 160		193039.00
3 ZF 240		193073.10

CLAMPING CHUCK 3 ZF ULTRA SHORT – DIMENSIONS

Masstabelle [mm]

3 ZF Ø	70	80	110	125	160	240
B1 Ø	18	22	32	36	46	68
C	31	34	35	40	48,5	67
D	4	4	4	4	4	4
E Ø	73	83	114	129	164	243
F Ø / +0.01 Ø	32	38	50	60	70	120
G Ø	26	30	42	50	56	86
H Ø	3 x 3.2	3 x 4.2	3 x 4.2	3 x 5.3	3 x 6.4	3 x 8.4
J Ø	5.7	7.2	7.2	9.4	10.5	15
K	3.6	4.5	4.5	5.8	6.5	8
L	10	11	11	12	16	16
M Ø	5	7	7	7	10	10
Gewicht in kg, ca.	1.2	1.4	2.5	4.0	6.5	21.0



TRANSLATION

Masstabelle = Dimensions
Gewicht in kg = Weight in kg

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

CLAMPING CHUCK 3 ZF ULTRA SHORT, DIRECT MOUNTING SCHAUBLIN W12 / W20 / W25, INCLUSIVE 1 SET OF JAWS TYPE A AND B



TYPE | ITEM NO.

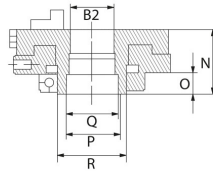
3 ZF 70 W12 | 193010.00
 3 ZF 80 W12 | 193022.00
 3 ZF 110 W20 | 193033.00
 3 ZF 125 W25 | 193044.00



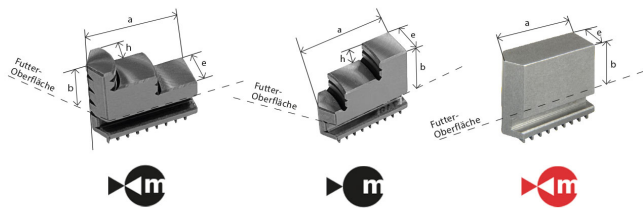
TRANSLATION

Gewicht in kg = Weight in kg

3 ZF Ø	70 W12	80 W12	110 W20	125 W25
B2	18	20	32	42
N	38	43	45.5	50.5
O	11	13	14.5	14.5
P	23	23	37.97	49
Q	M22.6 x 2	M22.6 x 2	M37.6 x 3	M47.6 x 3
R	32	32	50	60
Gewicht in kg, ca.	1.3	1.6	2.8	4.3



STEPPED AND BLOCK JAWS 3 ZF



Spannbereiche Ø min.-max. [mm]

3 ZF Ø	70	80	110	125	160	240
Innenspannen	18-60	18-62	22-96	32-125	32-160	58-222
Aussenspannen	1-64	1-80	3-106	3-125	3-180	4-222

Backen-Verfahrweg [mm]

3 ZF Ø	70	80	110	125	160	240
Ø	36	41	64	73	90	112

Backenmasse [mm]

3 ZF Ø	70	80	110	125	160	240
a (Länge)	31	31	40	49	58	88
b (Höhe ab Futter-Oberfläche)	17	17	17	20	15.6	32
e (Breite)	11.74	11.74	11.74	14.76	14.76	24.62
h (Stufenhöhe)	6.5	6.5	7	7.5	7.5	14

TYPE ZFA | ITEM NO.

3 ZFA 70/80 | 193188.00
 3 ZFA 110 | 193029.00
 3 ZFA 125 | 193041.01
 3 ZFA 160 | 195105.00
 3 ZFA 240 | 195071.00

TYPE ZFB | ITEM NO.

3 ZFB 70/80 | 193189.00
 3 ZFB 110 | 193030.00
 3 ZFB 125 | 193042.01
 3 ZFB 160 | 195106.00
 3 ZFB 240 | 195072.00

TYPE ZFW | ITEM NO.

3 ZFW 70/80 | 193187.00
 3 ZFW 110 | 193031.00
 3 ZFW 125 | 193043.00
 3 ZFW 160 | 195111.00
 3 ZFW 240 | 195120.00

TRANSLATION

Futter-Oberfläche = Chuck surface
 Spannbereiche = Clamping range
 Innenspannen = Inner clamping
 Aussenspannen = Outer clamping
 Backen-Verfahrweg = Jaw travel path
 Backenmasse = Dimensions of jaws
 Aufsatzbacke = Top jaw
 Länge = Length
 Höhe ab Futter-Oberfläche = Height from chuck surface
 Breite = Width
 Stufenhöhe = Height of step