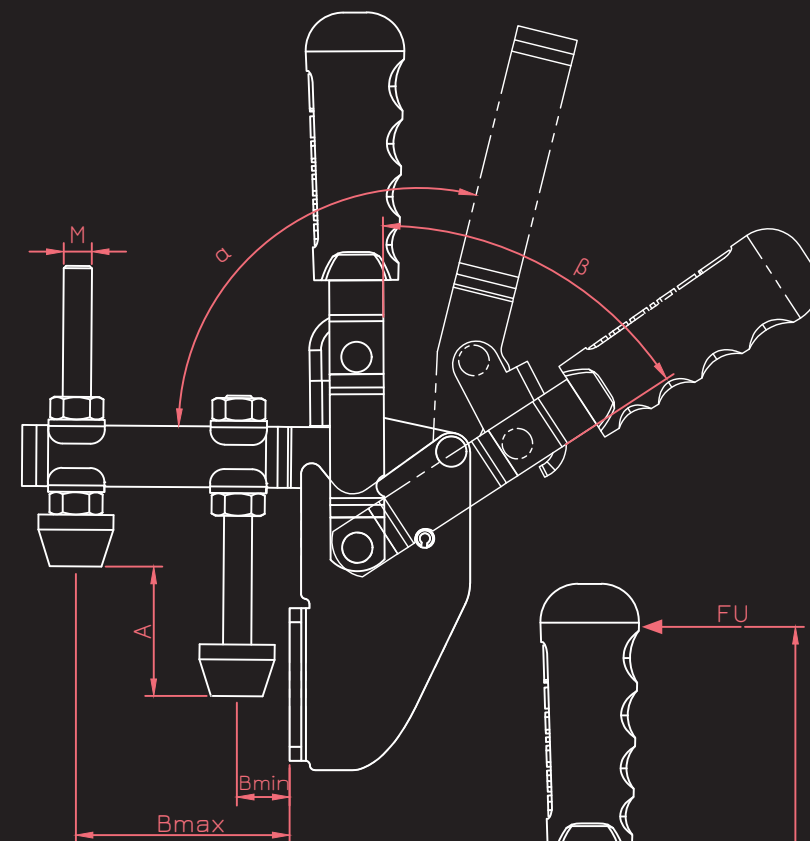


Winkel- und Bewegungsanalyse ANGLE and MOTION ANALYSIS

MODELL	α ($\pm 2^\circ$)	β ($\pm 2^\circ$)	A	Bmin	Bmax	M	GEWICHT (KG) (weight)
1101 A	95	58	14	12	34,5	M5x34	0.16
1102 A	102	56	27,5	13,5	48,5	M6x53	0.25
1103 A	107	58	26	18	50	M8x60	0.5
1104 A	130	68	34	27	80	M10x76	0.8
1105 A	135	70	34	24,5	80,5	M10x76	0.95
1106 A	134	64	35,5	30	102	M12x86	1.71



KRAFTANALYSE FORCE ANALYSIS

MODELL	X	X1	X2	Y	FT1 (N)	FT2 (N)	FB1 (N)	FB2 (N)	FB1 : FU	FB2 : FU
1101 A	30,4	38	56	118	745	460	575	375	10:1	5:1
1102 A	38,5	44	71	155	1050	730	800	550	12:1	8.1
1103 A	43	55	100	208	2500	1575	2100	1450	12:1	8.1
1104 A	51	67	143	250	3300	2200	2900	1900	12:1	8.1
1105 A	62,4	97	175	265	4500	2600	4300	2200	12:1	8.1
1106 A	80	83,5	106	300	5050	3050	4600	2550	12:1	8.2

FT1-FT2: HALTEKAPAZITÄT (HOLDING CAPACITY), FB1-FB2: Zwangskraft (CLAMPING FORCE),
FU: Anwendungsstreitkräfte (APPLIED FORCE)

