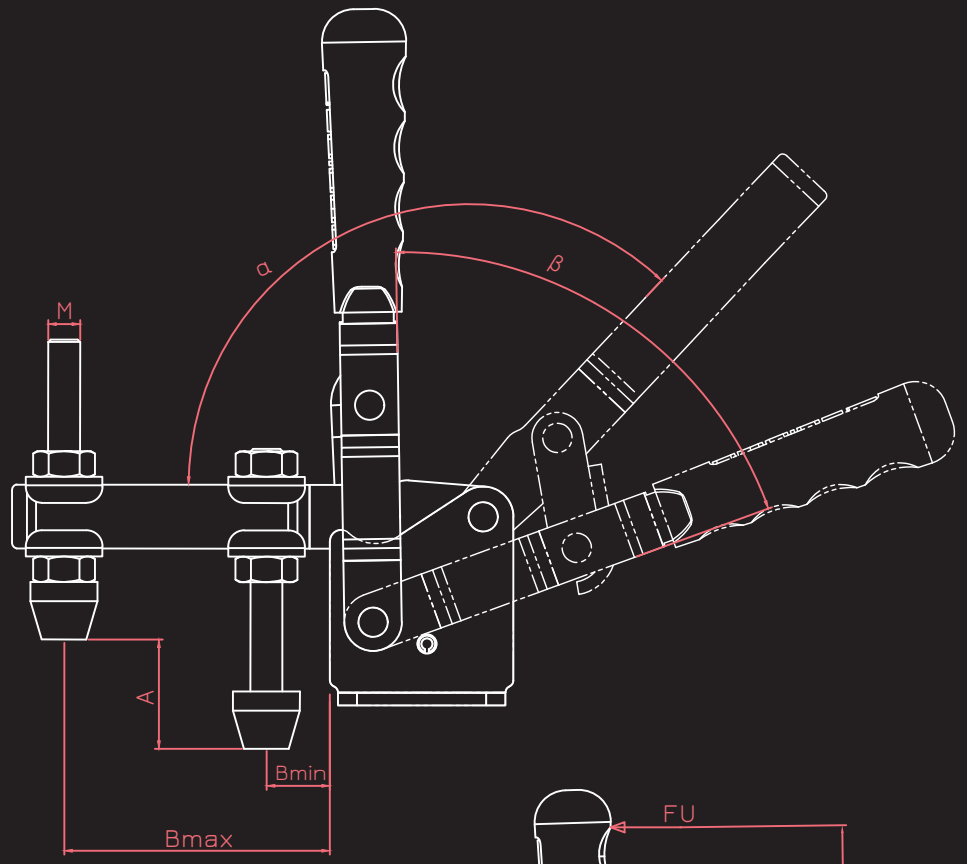
Winkel- und Bewegungsanalyse
FORCE ANALYSIS

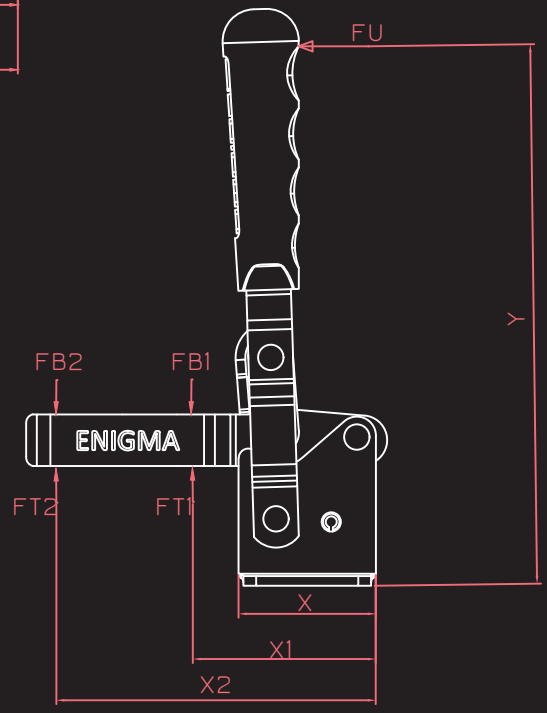
MODELL	α (± 2°)	β (± 2°)	A	Bmin	Bmax	M	GEWICHT (KG) (weight)
1101 Y	95	58	14	12	34,5	M5x34	0.14
1102 Y	102	56	27,5	13,5	48,5	M6x53	0.21
1103 Y	107	58	26	18	50	M8x60	0.43
1104 Y	130	68	34	27	80	M10x76	0.71
1105 Y	135	70	34	24,5	80,5	M10x76	0.92
1106 Y	134	64	35,5	30	102	M12x86	1.65



KRAFTANALYSE
FORCE ANALYSIS

MODEL	X	X1	X2	Y	FT1 (N)	FT2 (N)	FB1 (N)	FB2 (N)	FB1 : FU	FB2 : FU
1101 Y	31	38	56	92	745	460	800	375	10:1	5:1
1102 Y	39	44	71	121	1050	730	1300	550	12:1	8:1
1103 Y	46	55	100	169	2500	1575	2100	1450	12:1	8:1
1104 Y	55	67	143	195	3300	2200	2900	1900	12:1	8:1
1105 Y	70	97	175	216	4500	2600	4300	2200	12:1	8:1
1106 Y	71,5	83,5	106	240	5050	3050	4600	2550	12:1	8:1

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



Dimensions and technical information are subject to change without notice

Dimensions and technical information are subject to change without notice