

2 CLAMPING SYSTEMS

MOD

2.6 SELF LOCKING WEDGE CLAMP SERIES MOD

Double acting, max 200 bar

Capacity: 15, 30, 60, 110, 200, 400 and 1200 kN
 Working pressure: 70 bar, retracting pressure 200 bar
 Double acting
 Temperature range: 5°C till 60°C



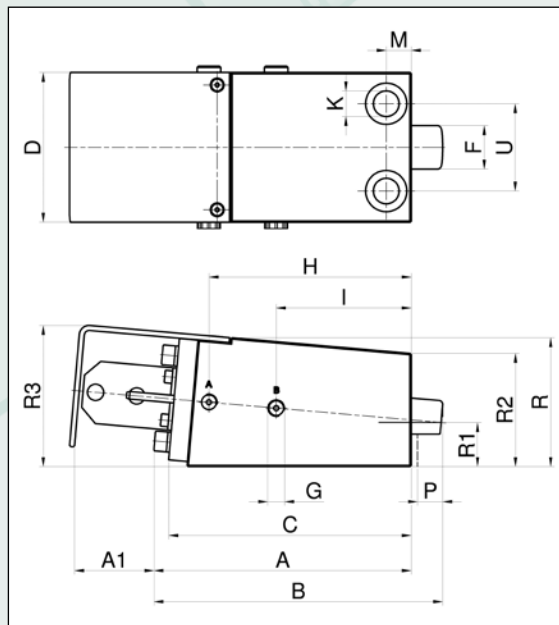
DESCRIPTION

Ideal clamp for fully automated QDC systems. A typical clamping systems consists of 4 double acting cylinders mounted on the lower bed. Due to the 5 degree wedge angle, these cylinders are self locking even without hydraulic pressure, which is an important safety feature. For additional safety at QDC applications, continuous hydraulic pressure is recommended. On each clamp two inductive sensors can be installed to indicate the clamped and retracted position of the plunger. To be ordered as extra. Metric versions are available under the MOD series and Imperial versions with SAE oil connections are available under the series WOD.

MOD/WOD

SELECTION CHART						
EAS Model Number	Clamping force (kN)	Operating pressure (bar)	Stroke (mm)	Retract pressure (bar)	Max flow (l/min.)	Back plate height H (mm)
MOD 150	15	70	15	200	2	17-27
MOD 250	30	70	30	200	4	17-27
MOD 510	60	70	35	200	6	25-40
MOD 1010	110	70	35	200	10	32-40
MOD 2010	200	70	35	200	10	36-40
MOD 4010	400	70	40	200	16	50-*
MOD 12030	1200	70	80	200	34	80-*

*Please indicate your backplate height; higher backplate heights are possible with an extra filling plate.



SELECTION CHART (FOLLOW UP)																
EAS Model Number	Dimensions in mm															
	A	A1	B	C	D	F	G	H	I	K	M	P	R	R2	R3	U
MOD 150	125	57	141	118	72	17,4	G1/4"	86	58	M12	12,5-35	13	X+41	X+35	X+50	35
MOD 250	157	65	187	147	105	25,4	G1/4"	123	79	M16	15,0-55	25	X+62	X+50	X+69	70
MOD 510	206	66	241	194	120	34,9	G1/4"	162	108	16-M20	20-70	30	X+78	X+65	X+89	70
MOD 1010	235	65	270	221	160	47,6	G3/8"	178	125	16-M24	20-90	30	X+104	X+92	X+114	105
MOD 2010	237	63	272	222	190	56	G3/8"	178	125	M24	25-80	30	X+110	X+92	X+123	140
MOD 4010	308	68	353	284	210	79,5	G3/8"	230	158	27-M36	30-85	40	X+158	X+136	X+172	140
MOD 12030							on request									

*Please indicate your backplate height; higher backplate heights are possible with an extra filling plate.