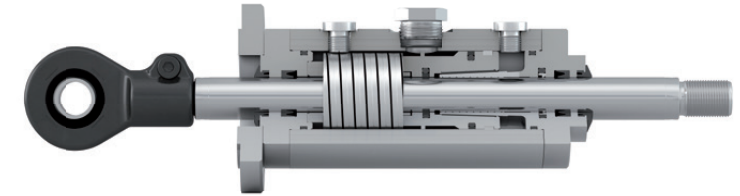




Versatile use.
Numerous advantages.



	RATIO-CLAMP®		RATIO-CLAMP® REDUCED RELEASING PRESSURE		RATIO-CLAMP® PRESSURE PISTON SEAL		RATIO-CLAMP® AS SAFETY COMPONENT		
+ Releasing pressure	Basic design		Reduced design		Basic design		Basic design		
+ Locking	With spring power		With spring power		With spring power		With spring power		
+ Sealing system	Servocop®		Servocop®		Pressure piston seal		Servocop®		
+ Certification	TÜV		TÜV		TÜV		TÜV, DGUV Test		
Rod Ø (mm)	Max. holding load (kN)	Releasing Pressure min. (bar)	Max. holding load (kN)	Releasing Pressure min. (bar)	Max. holding load (kN)	Releasing Pressure min. (bar)	Max. holding load (kN)	Permissible load according to DGUV Test (kN)	Releasing pressure min. (bar)
16	10	60	8	50					
18	12,5	55	8	35	12,5	75	12,5	6,25	55
20	14	55	9	40	14	75	14	7	55
22	17	70	12	45	17	90	17	8,5	70
25	20	70	15	50	20	90	20	10	70
28	31,5	90	25	65	31,5	120	31,5	15,75	90
30	40	105	30	75	40	135	40	20	105
32	40	60	30	45	40	90	40	20	60
36	45	75	32	50	45	100	45	22,5	75
40	50	80	38	55	50	100	50	25	80
45	65	70	45	50	65	90	65	32,5	70
50	80	90	55	60	80	110	80	40	90
56	90	75	60	50	90	100	90	45	75
60	100	75	70	55	100	100	100	50	75
63	100	85	60	55	100	110	100	50	85
70	140	80	100	55	140	110	140	70	80
80	180	90	130	65	180	110	180	90	90
90	200	65			200	85	200	100	65
100	250	75			250	95	250	125	75
110	300	65			300	90	300	150	65
120	330	70			330	90	330	165	70
125	350	75			350	90	350	175	75
140	450	65					450	225	65
160	750	90							

Other holding forces and rod Ø on request. Hydraulic locking is possible up to 2,000 kN holding load and 300 mm rod Ø.
The stated values apply to operation with mineral oil. The holding load may differ when using other fluids.