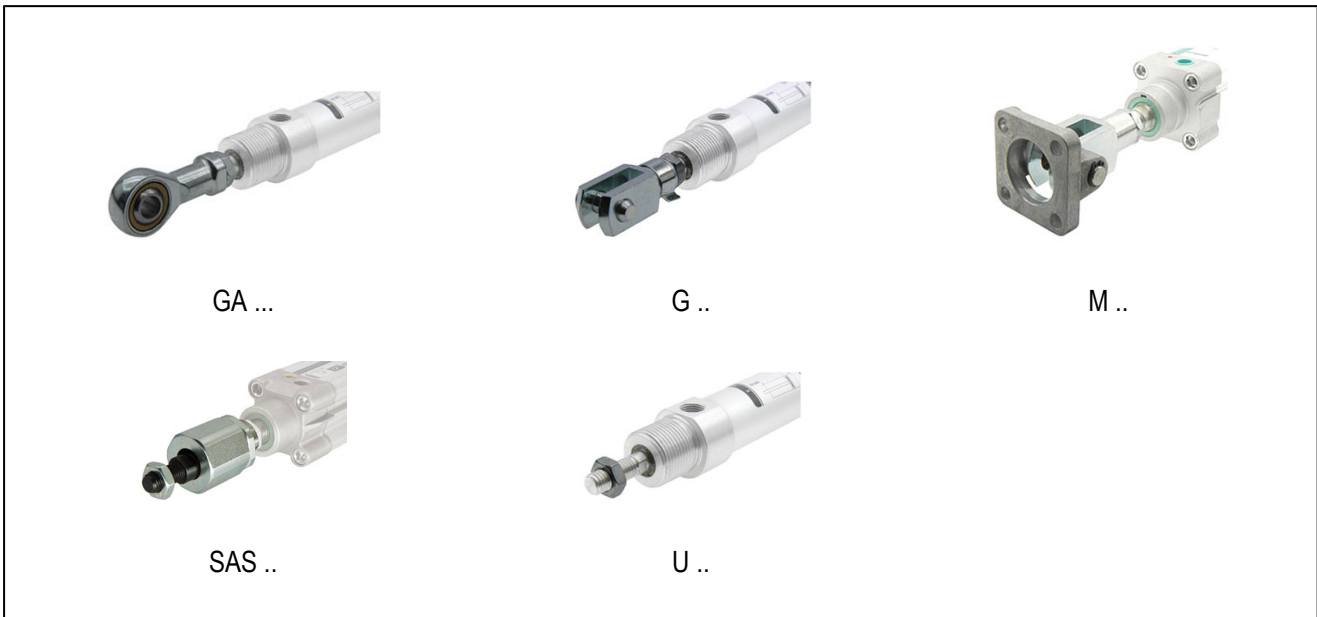


mounting elements for a piston rod type GA, G, M, SAS and U



material G ..	body zinc plated steel, bolt machining steel 9 S Mn 28, folding spring bolt hardened spring band steel
material GA ..	body zinc plated steel, ball hardened steel 100 Cr 6, bearing bronze
material M ..	aluminum respectively zinc plated steel
material SAS/U ..	zinc plated steel

GA- .. joint bearing

	G	A	B	C	D	E	α°	F	H	type
	M6	12	30	6	9	9	13	10	11	GA-12-16
	M8	16	36	8	10	12	14	12	14	GA-20
	M10x1,25	20	43	10	13	14	13	14	17	GA-25
	M10x1,25	20	43	10	13	14	13	14	17	GA-32
	M12x1,25	22	50	12	15	16	13	16	19	GA-40
	M16x1,5	28	64	16	19	21	15	21	22	GA-50-63
	M20x1,5	33	77	20	24	25	14	25	30	GA-80-100
	M27x2	51	110	30	35	37	17	34	41	GA-41-125
	M36x2	56	125	35	38	43	19	40	50	GA-160-200

G- .. rod clevis

	G	A	B	C	D	E	F	H	type
	M6	24	12	6	6	12	16	31	G-12-16
	M8	32	16	8	8	16	22	42	G-20
	M10x1,25	40	20	10	10	20	26	52	G-25
	M10x1,25	40	20	10	10	20	26	52	G-32
	M12x1,25	48	24	12	12	24	32	62	G-40
	M16x1,5	64	32	16	16	32	40	83	G-50-63
	M20x1,5	80	40	20	20	40	48	105	G-80-100
	M27x2	110	54	30	30	55	-	148	G-41-125
	M36x2	144	72	35	35	70	-	188	G-160-200

M- .. rod clevis with counter bearing

	G	A	B	C	D	E	F	type
	M10x1,25	45	32,5	30	6,6	62	53	M-32
	M12x1,25	52	38	35	6,6	73	60	M-40
	M16x1,5	75	56,5	45	9	96	78	M50-63
	M20x1,5	115	89	55	11	121	118	M-80-100

SAS- .. floating joint

	A	B	ØC	CH1	CH2	CH3	D	E	F	G	H	ØM	type
	35	10	8,5	7	5	13	4	17,5	M6	10	3,5	6	SAS-12-16
	57	20	12,5	11	7	17	4,5	28,5	M8	20	4	8	SAS-20
	71	20	22	19	12	30	11	35	M10x1,25	20	5	14	SAS-25
	71	20	22	19	12	30	11	35	M10x1,25	20	5	14	SAS-32
	75	20	22	19	12	30	11	35	M12x1,25	24	5	14	SAS-40
	103	32	32	30	20	41	9	54	M16x1,5	32	8	22	SAS-50-63
	119	40	32	30	20	41	17	54	M20x1,5	40	8	22	SAS-80-100

U- .. lock nut

	B	T	S	type
	M6	4	10	U-12-16
	M8	5	13	U-20
	M10x1,25	6	17	U-25
	M10x1,25	6	17	U-32
	M12x1,25	7	19	U-40
	M16x1,5	8	24	U-50-63
	M20x1,5	9	30	U-80-100
	M27x2	12	41	U-41-125
	M36x2	18	55	U-160-200

illustrations are for information only and are non-binding
 all designs, configurations, measurements and materials are subject to change without prior notice