

Series 370



AVENTICS™ Series 370

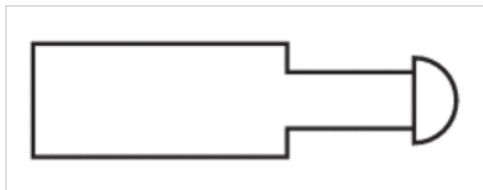


Industrial shock absorber, Series 370

- Cushioning adjustable
- Mounting Lock nut
- Mounting thread M27x2 M42x3
- 370-MA



Ambient temperature min./max.	-10 ... 70 °C
Medium temperature	-10 ... 70 °C
Medium	Oil
Mounting	Lock nut
Weight	See table below



Technical data

Part No.	Mounting thread	Stroke	Max. energy absorption/stroke	Max. energy absorption/hour
3701202000	M27x2	25 mm	60 Nm	54000 Nm
3701204000	M27x2	40 mm	100 Nm	54000 Nm
3702005000	M42x3	50 mm	375 Nm	126000 Nm
3702008000	M42x3	80 mm	600 Nm	126000 Nm

Part No.	Effective mass me	Return spring force	Weight
	min./max.	min./max.	
3701202000	10 ... 500 kg	25 ... 40 N	0.5 kg
3701204000	15 ... 500 kg	25 ... 40 N	0.5 kg
3702005000	50 ... 5000 kg	50 ... 90 N	1.85 kg
3702008000	50 ... 5000 kg	50 ... 90 N	1.85 kg

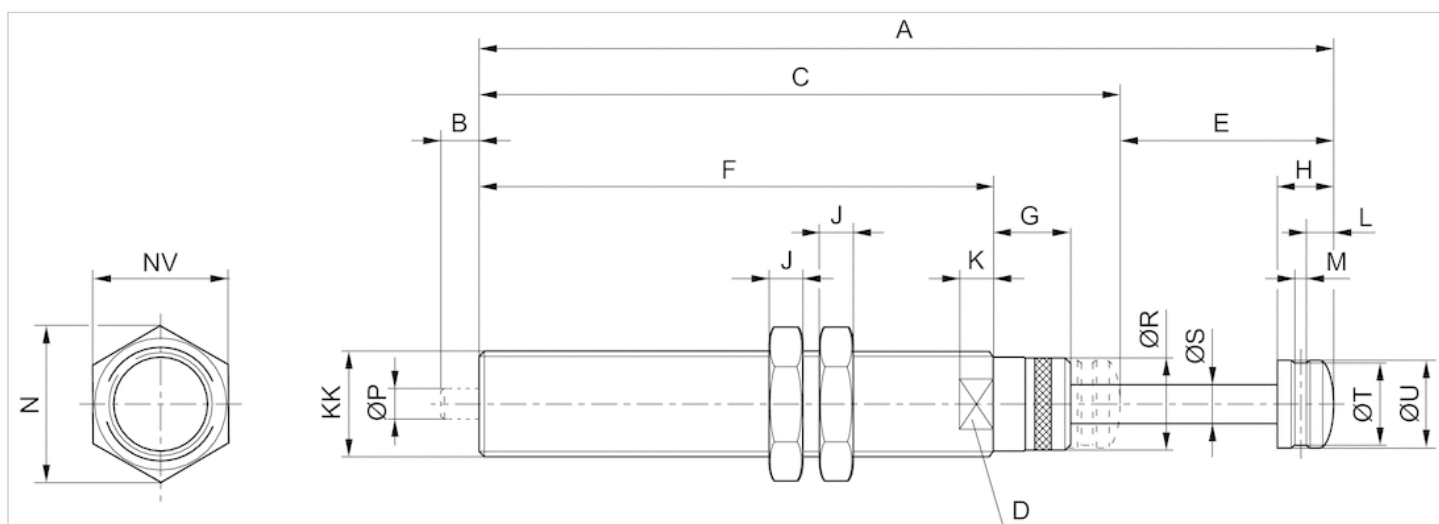
Adjustable stop weight and speed, Scope of delivery: lock nut 2x

Technical information

Material	
Cylinder tube	Steel, bronzed
Piston rod	Steel, hard chromated
Lock nut	Steel, bronzed

Material	
Mounting ring	Steel, hardened

Dimensions

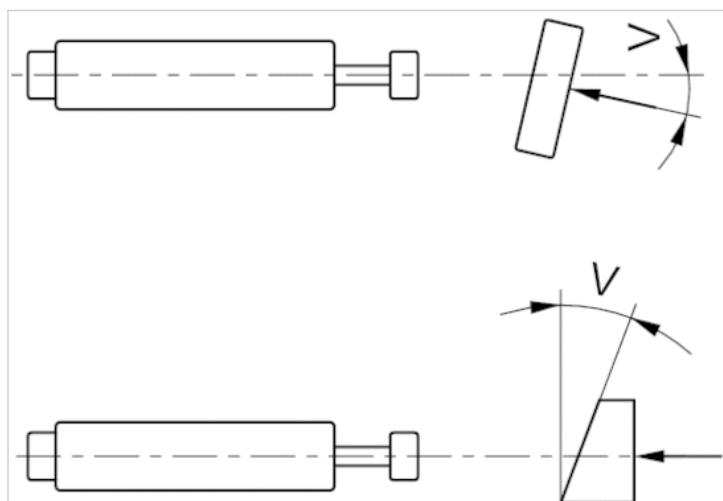


Dimensions

Part No.	Type	KK	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	NV
3701202000	370-MA	M27x2	183	6.5	158	24	25	115	27	16	8	10	7.5	5	37	6	23.5	12	22	23	32
3701204000	370-MA	M27x2	198.5	9.5	158	24	40	115	27	16	8	10	7.5	5	37	6	23.5	12	22	23	32
3702005000	370-MA	M42x3	297	5.5	247	39	50	197	30	20	12	13	9	6	58	8	37.5	16	34	35	50
3702008000	370-MA	M42x3	326	5.5	247	39	80	197	30	20	12	13	9	6	58	8	37.5	16	34	35	50

Dimensions

max. tilt to horizontal



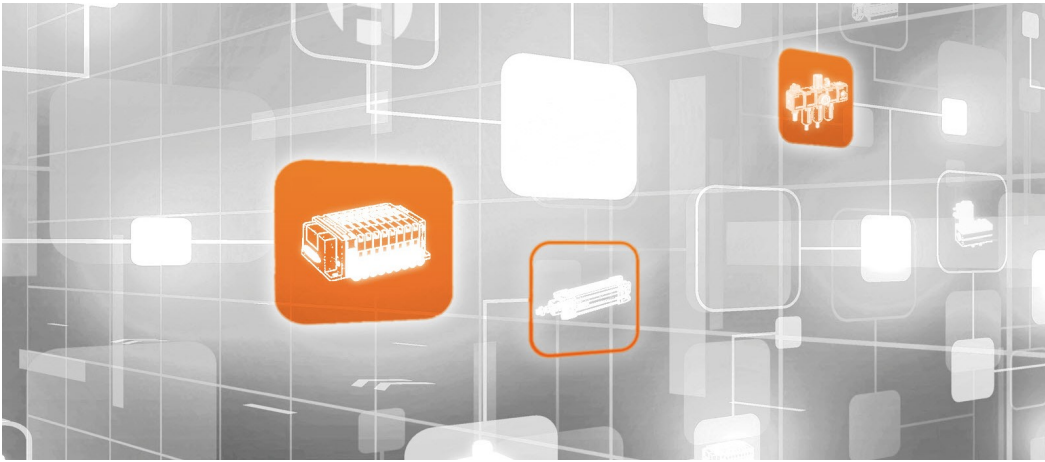
V = tilt

Dimensions

Part No.	Type	KK	V [°] 1)
3701202000	370-MA	M27x2	5
3701204000	370-MA	M27x2	5
3702005000	370-MA	M42x3	5
3702008000	370-MA	M42x3	5

1) max.

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