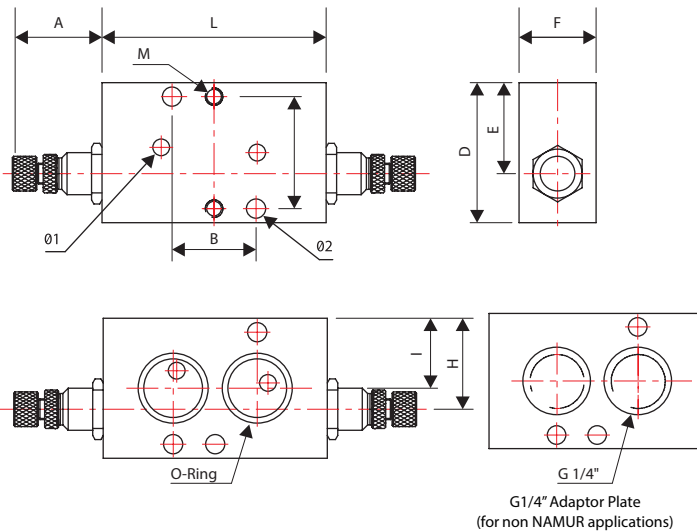


Speed Control Valves

Namur speed-reducing valves are intended to be installed between solenoid valve and pneumatic actuators for precise throttling of exhaust and supply air to prevent water hammer and hydraulic shocks from occurring. Regulation of air flow is achieved by turning the easy-access, knurled screws that are located on both sides independently of each other.



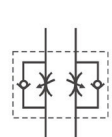
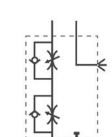
Dimensions (mm)

Type	A Min	A Max	B	L	D	E	F	H	I	M	Ø1	Ø2
KTA170DA	25	32	24	64	40	20	20	20	20	M5X6	4,4	5,5
KTA170SR	23	32	23	64	40	26	20	26	20	M5X6	4,4	5,5

Technical Specifications

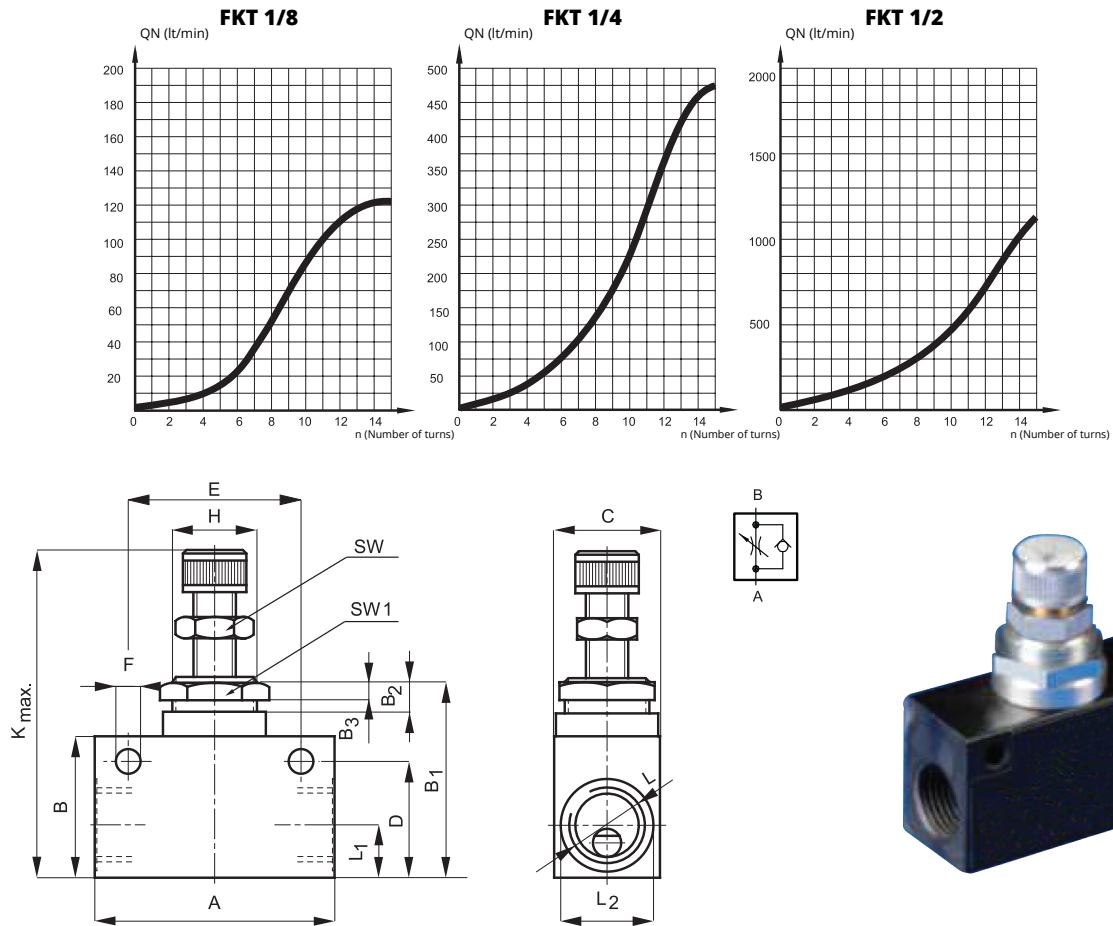
Maximum Air Flow	1400 lt/min @ 5 bar
Working Pressure	1,5 ~ 10 bar
Operating Temperature	-20 °C ~ +60 °C

Working Principle

KTA170DA	KTA170SR
	

Flow Control Valves

These are flow control valves produced in sizes 1/8" - 1/4" - 1/2" and can be used by mounting externally.



Flow Rate	FKT 1/8	FKT 1/4	FKT 1/2
Through adjusting	0 ... 125 lt/min	0 ... 450 lt/min	0 ... 800 lt/min
Through free flow	125 lt/min	450 lt/min	800 lt/min
Connection	G 1 / 8"	G 1 / 4"	G 1 / 2"
Weight	0,035 kg	0,130 kg	0,245 kg
Operating pressure	0,5 ... 10 bar		
Ambient temperature	-20 ... +80 °C		
Fluid type	Lubricated or unlubricated filtered air		

	A	B	B ₁	B ₂	B ₃	C	D	E	øF	H	L ₁	L ₂	øL	K _{MAX.}	SW	SW ₁
FKT 1/8	32.5	22	31.5	6	2.5	16	17.5	24	4.4	M12x1	G1/8	9	13.5	52	10	17
FKT 1/4	55	32	48	10	4.5	25	25	35	6.5	M20x1.5	G1/4	12	–	72	13	22
FKT 1/2	68	40	57	10	5.0	30	33	50	6.5	M24x1.5	G1/2	15	–	92	19	27