

tie-rod magnetic cylinder for dusty and aggressive environments VDMA - ISO 15552, series XJS



design	tie-rod magnetic cylinder according to VDMA - ISO 15552
heads	acetal polymer
piston-rod	stainless steel X5 Cr Ni 18-10
tie-rod	stainless steel X10 Cr Ni S 18-09
cylinder tube	stainless steel X5 Cr Ni 18-10
nuts	stainless steel X10 Cr Ni S 18-09
seals	rod seal PU, rest NBR
cushion	pneumatic, adjustable
ambient temperature	-10...+70°C
medium temperature	0...+40°C
lubrication	not necessary
medium	filtered compressed air
maximum operating pressure	10bar
scope of supply	incl. rod nut
information	technical documents for accessories: see separate datasheet, CAD files are available on the STASTO Store under www.stasto.eu

type code

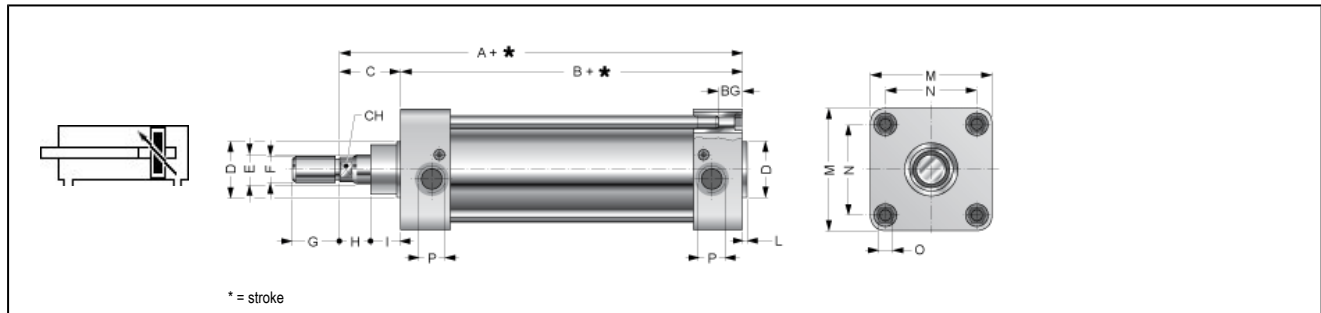
XJS	__	-	---	-	__
	32 ø32		stroke [mm]		__ double acting
	40 ø40				P through-rod
	50 ø50				
	63 ø63				
	80 ø80				
	100 ø100				

standard strokes, cushion length

Ø	25	50	80	100	125	160	200	250	300	350	400	450	500	600	cushion length
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	24
40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	27
50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	30
63	•	•	•	•	•	•	•	•	•	•	•	•	•	•	30
80	•	•	•	•	•	•	•	•	•	•	•	•	•	•	36
100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	38

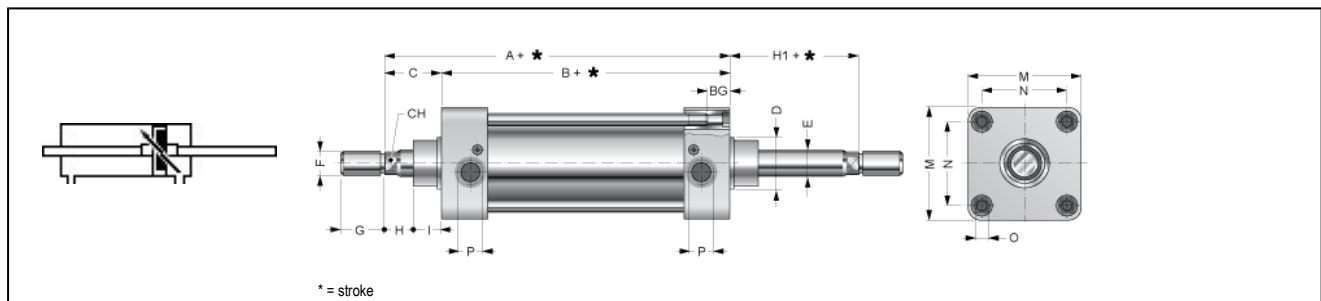
non-standard stroke on request

XJS ../... double acting



Ø	A	B	C	D	E	F	G	H	I	L	M	N	O	P	BG	CH	type
32	120	94	26	30	12	M10x1,25	20	7	19	4	47	32,5	M6	G 1/8	15	10	XJS32/...
40	135	105	30	35	16	M12x1,25	24	8	22	4	54	38	M6	G 1/4	15	13	XJS40/...
50	143	106	37	40	20	M16x1,5	32	14	23	2	66	46,5	M8	G 1/4	15	17	XJS50/...
63	158	121	37	45	20	M16x1,5	32	13	24	4	78	56,5	M8	G 3/8	15	17	XJS63/...
80	174	128	46	45	25	M20x1,5	40	20	26	2	98	72	M10	G 3/8	18	21	XJS80/...
100	189	138	51	55	25	M20x1,5	40	25	26	2	110	89	M10	G 1/2	18	25	XJS100/...

XJS ../... P double acting, through-rod



Ø	A	B	C	D	E	F	G	H	H1	I	M	N	O	P	BG	CH	type
32	120	94	26	30	12	M10x1,25	20	7	26	19	45	32,5	M6	G 1/8	16	10	XJS32/...P
40	135	105	30	35	16	M12x1,25	24	8	30	22	54	38	M6	G 1/4	16	13	XJS40/...P
50	143	106	37	40	20	M16x1,5	32	14	37	23	64	46,5	M8	G 1/4	16	17	XJS50/...P
63	158	121	37	45	20	M16x1,5	32	13	37	24	75	56,5	M8	G 3/8	16	17	XJS63/...P
80	174	128	46	45	25	M20x1,5	40	20	46	26	93	72	M10	G 3/8	18	21	XJS80/...P
100	189	138	51	55	25	M20x1,5	40	25	51	26	110	89	M10	G 1/2	18	25	XJS100/...P

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