

SJL-C

Self centering
Tongue & groove

SJL-M

Self centering
Metric serration

High precision 6 jaw chucks (2+2+2) equalising Ø 225 - 290 mm

- Jaws equalising as a pair
- Equalising mechanism lockable



Application / customer benefit

- Clamping of deformation sensitive components
- Low deformation by means of 2+2+2 jaw clamping
- High radial and axial clamping accuracy
- Fully sealed and oil bath lubricated
- Ideal for high speeds

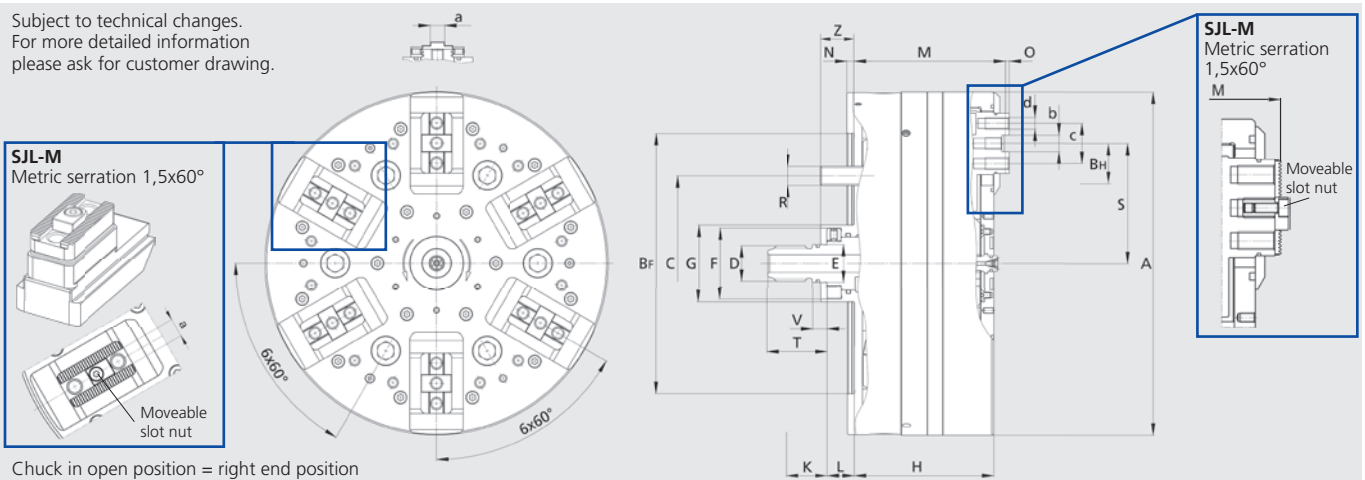
Technical data

- Adjustable to 6 jaw 2+2+2 or true 6 jaw clamping
- Channels for air and / or coolant (2 medium feed)
- Centrifugal force compensation
- **proofline® chucks** = fully sealed - low maintenance

Standard equipment

- 6 jaw chuck with mounting bolts and adjustment key
- Oil

Subject to technical changes.
For more detailed information
please ask for customer drawing.



Chuck in open position = right end position

SMW-AUTOBLOK Type				SJL-C-225	SJL-M-225	SJL-C-290	SJL-M-290
Mounting				Z170	Z170	Z220	Z220
	A		mm	225	225	290	290
	BF	H6	mm	170	170	220	220
	C		mm	133.4	133.4	171.4	171.4
	D		mm	M24	M24	M30	M30
	E	f7	mm	25	25	32	32
	F		mm	47	47	60	60
	G		mm	51	51	65	65
	H		mm	93	93	118	118
Piston stroke	K		mm	11.5	11.5	15	15
Piston position min.	L	min.	mm	18	18	23	23
Piston position max.	L	max.	mm	29.5	29.5	38	38
	M		mm	101	103,5	128	131
	N		mm	5	5	6	6
	O		mm	2.5	2.5	3	3
	R		mm	M12 (6x60°)	M12 (6x60°)	M16 (6x60°)	M16 (6x60°)
	S	max.	mm	79	79	101.5	101.5
	S	min.	mm	73	73	93.5	93.5
	T		mm	40	40	51	51
	V		mm	10	10	12.2	12.2
Protecting sleeve length	Z		mm	22.1	22.1	28.1	28.1
Slot nut width	a		mm	10	10	12	12
	b		mm	12	-	14	-
	c		mm	27 (2x13,5)	27 (2x13,5)	33 (2x16,5)	33 (2x16,5)
	d		mm	M8 (3x)	M8 (3x)	M10 (3x)	M10 (3x)

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Stroke per jaw	BH	mm	6	6	8	8
Equalising stroke at mid of jaw stroke		mm	+/- 1	+/- 1	+/- 1	+/- 1
Max. actuating force		kN	30	30	42	42
Max. grip force		kN	45	45	65	65
Max. speed		r.p.m.	4200	4200	3600	3600
Weight (without top jaws)		kg	26	26	51	51
Moment of inertia		kg·m ²	0.16	0.16	0.5	0.5

Order review

SMW-AUTOBLOK Type	SJL-C 225	SJL-M 225	SJL-C 290	SJL-M 290
Mounting	Z170	Z170	Z220	Z220
Id. No.	160870	160922	160670	160940
Hex. Pin type socket wrench	202881		201064	
Oil (RENOLIN CLPF 320 SUPER) 1 Ltr.	236493			