

SJLS-C

Self centering
TONGUE & GROOVE

SJLS-M

Self centering
METRIC SERRATION

High precision 6-jaw chuck (2+2+2) equalising Ø 225 - 400 mm

- Jaws equalising as a pair
- Equalising mechanism lockable



proofline® series
fully sealed – low maintenance

Application/customer benefit

- Clamping of easy deformed workpieces
- Low height = More z-clearance
- Low deformation by means of 2+2+2 jaw clamping
- High radial and axial clamping accuracy
- Fully sealed and oil bath lubricated

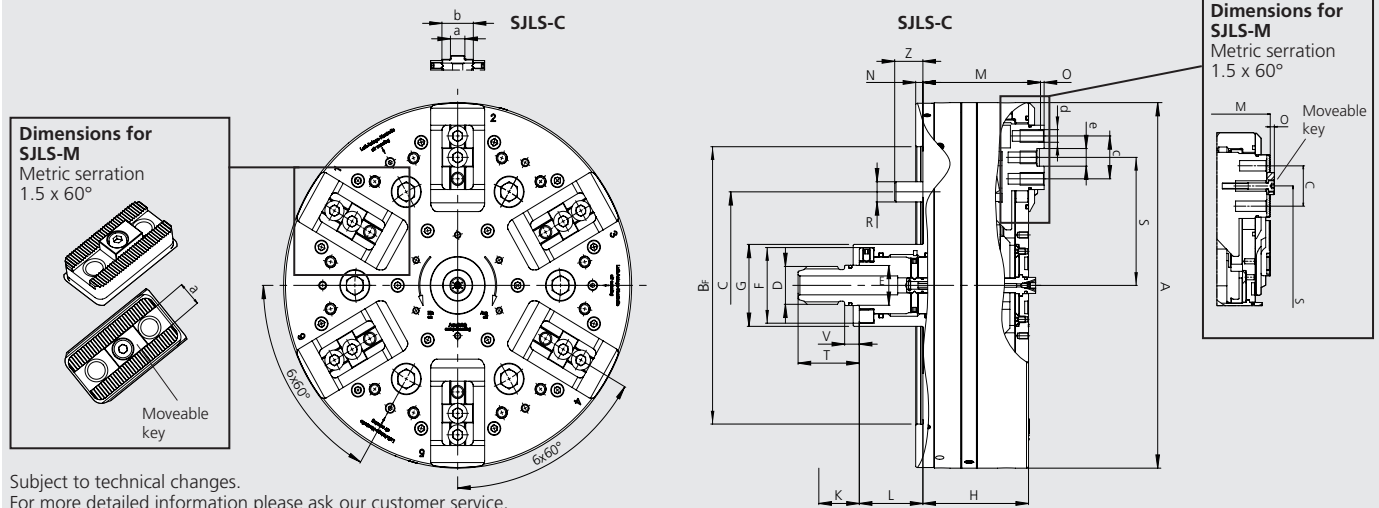
Technical data

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

Standard equipment

6-jaw chuck with mounting bolts and adjustment key
Oil

Chuck in open position = right end position



Subject to technical changes.
For more detailed information please ask our customer service.

SMW-AUTOBLOK Type			SJLS-C-225	SJLS-M-225	SJLS-C-290	SJLS-M-290	SJLS-C-400	SJLS-M-400
Mounting			Z170	Z170	Z220	Z220	Z300	Z300
	A	mm	225	225	290	290	400	400
	Bf H6	mm	170	170	220	220	300	300
	C	mm	133.4	133.4	171.4	171.4	235	235
	D	mm	M24	M24	M30	M30	M42 x 3	M42 x 3
	E f7	mm	25	25	32	32	44	44
	F	mm	47	47	60	60	82	82
	G	mm	51	51	65	65	90	90
	H	mm	68	68	88	88	119	119
Piston stroke	K	mm	11.5	11.5	15	15	20.8	20.8
Piston position min.	L	mm	43.25	43.25	53	53	74.9	74.9
Piston position max.	L	mm	54.75	54.75	68	68	95.7	95.7
	M	mm	76	78.5	98	101	133	137
	N	mm	5	5	6	6	8	8
	O	mm	2.5	3	3	3.5	4	3.5
	R	mm	M12 (6 x 60°)	M12 (6 x 60°)	M16 (6 x 60°)	M16 (6 x 60°)	M20 (6 x 60°)	M20 (6 x 60°)
Max.	S	mm	79	79	101.5	101.5	139	139
Min.	S	mm	73	73	93.5	93.5	128	128
	T	mm	40	40	51	51	70	70
	V	mm	10	10	12.2	12.2	17	17
Protecting sleeve length	Z	mm	47.1	47.1	58.1	58.1	82.1	82.1
Width of tongue	a	mm	10	10	12	12	14	14
	b	mm	20,5	20,5	26	26	36	36
	c	mm	27 (2 x 13.5)	27 (2 x 13.5)	34 (2 x 17.0)	33 (2 x 16.5)	45 (2 x 22.5)	45 (2 x 22.5)
Thread	d	mm	M8 (3x)	M8 (3x)	M10 (3x)	M10 (3x)	M12 (3x)	M12 (3x)
Width of groove	e	mm	11	-	14	-	19	-

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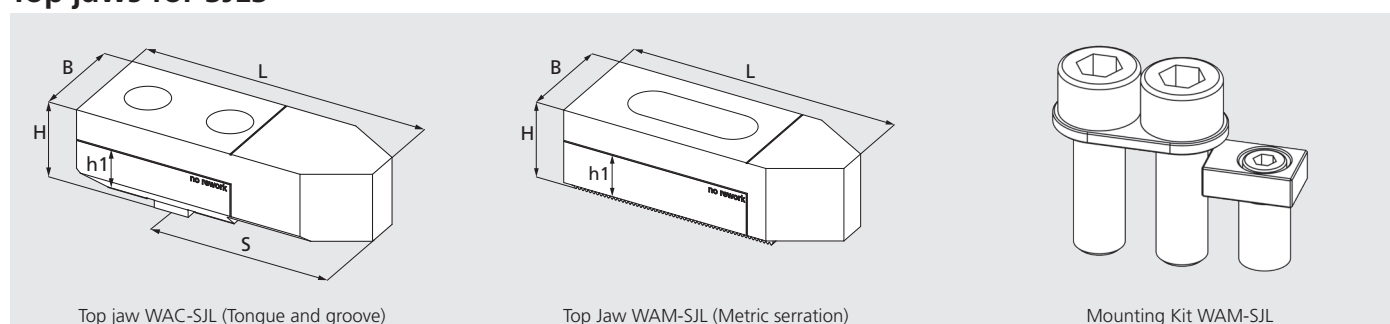
Technical data

SMW-AUTOBLOK Type		SJLS-C-225	SJLS-M-225	SJLS-C-290	SJLS-M-290	SJLS-C-400	SJLS-M-400
Stroke per jaw	mm	6	6	8	8	11	11
Equalising stroke at mid of jaw stroke	mm	±1	±1	±1	±1	±2.5	±2.5
Max. actuating force	kN	30	30	42	42	58	58
Max. gripping force	kN	45	45	65	65	90	90
Max. Speed	r.p.m.	3700	3700	2800	2800	1800	1800
Weight (without top jaws)	kg	20	20	44	44	115	115
Moment of inertia	kg . m ²	0.13	0.13	0.46	0.46	2.33	2.33

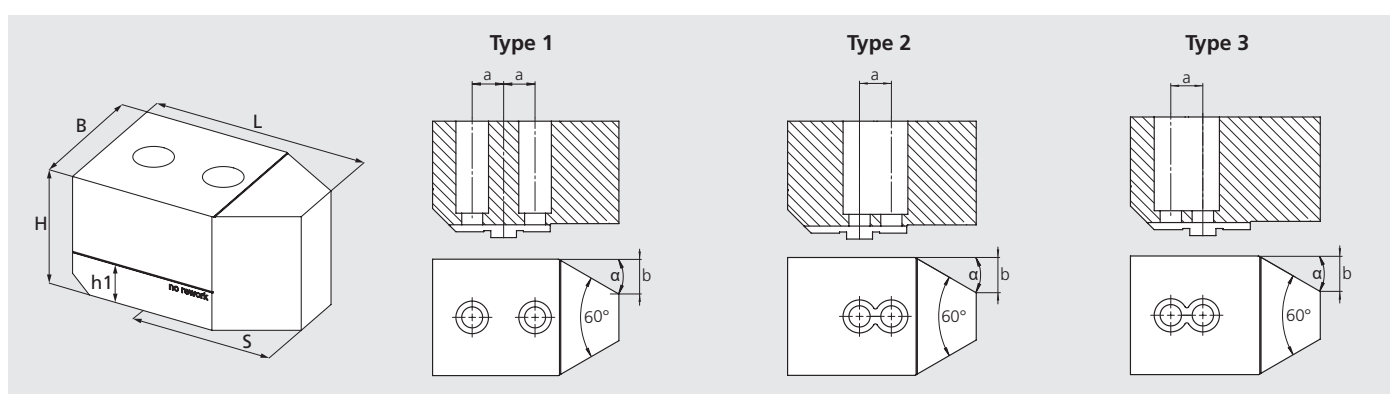
Order review

SMW-AUTOBLOK Type	SJLS-C-225	SJLS-M-225	SJLS-C-290	SJLS-M-290	SJLS-C-400	SJLS-M-400
Mounting	Z170	Z170	Z220	Z220	Z300	Z300
Id. No.	162675	162895	162680	162896	162685	162897
Hex. Pin type socket wrench	202881		201064		203795	
Oil (RENOLIN CLPF 320 SUPER) 1 liter	202532					

Top jaws for SJLS



SMW-AUTOBLOK Type	WAC-SJLS-225	WAM-SJLS-225	WAC-SJLS-290	WAM-SJLS-290	WAC-SJLS-400	WAM-SJLS-400
Id. No. / set	5300950	539053	5300955	539055	5301053	5301052
Mounting Kit (only WAM) / set	-	203572	-	203573	-	204115
Dimensions L x B x H	94 x 20 x 32	84 x 20 x 32	115 x 40 x 36	108 x 40 x 35	150 x 52 x 46	153 x 52 x 46
Height h1* (mm)	16.5	20	21	22	25	26.5
Weight / set (kg)	2.2	1.8	5.4	4.9	12.5	12.5
S (mm)	63.5	-	80	-	105.5	-



SMW-AUTOBLOK Type		WAC-SJLS-225			WAC-SJLS-290			WAC-SJLS-400		
Jaw type		Type 1	Type 2	Type 3	Type 1	Type 2	Type 3	Type 1	Type 2	Type 3
Id. No. / set		5316471	5316472	5316473	5316468	5316469	5316470	5316465	5316467	5316466
Thread		M8			M10			M12		
Dimensions L x B x H	mm	80 x 50 x 50			100 x 60 x 65			140 x 80 x 65		
Height h1*	mm	18.5			21			25		
Weight / Set	kg	7			13.5			25.2		
S	mm	49.5			65			95.5		
a	mm	13.5			17			22.5		
b x α		15 x 30°			20 x 30°			28 x 30°		

* No rework.