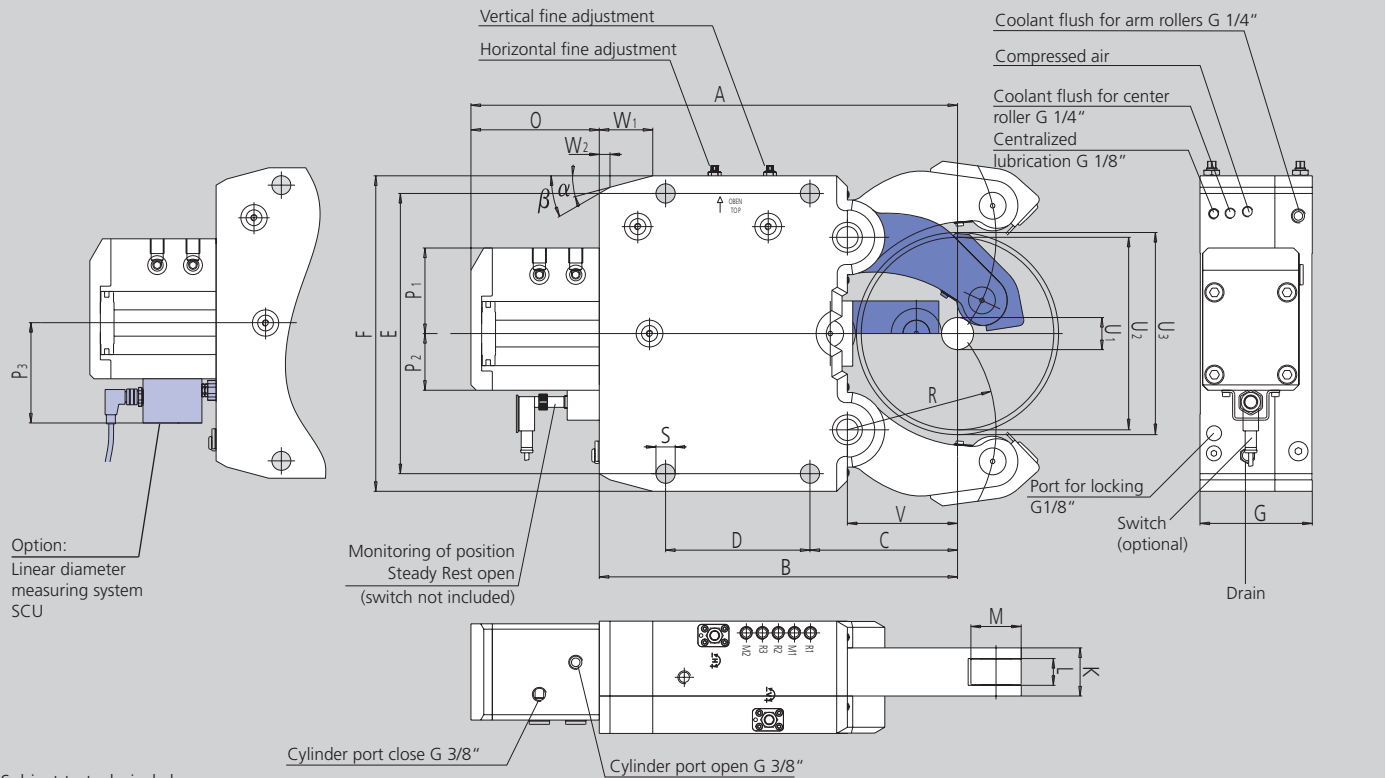


SR-CL

Self-centering Steady Rests
Premium line – with fine adjustment

- With fine adjustment of the clamped workpiece
- Sealed body
- Integrated coolant flush
- Chip guard with coolant nozzles



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

Drain and compressed air G 1/4"

SMW-AUTOBLOK Type		SR-CL	SR-CL	SR-CL	SR-CL
Size		4	5	5.1	6
Id. No.		222070	222071	222072	222073
Centering range with coolant chip guard	U ₁	30	45	85	125
	U ₂	245	310	350	460
Max. axial clearing diameter	U ₃	253	320	352	466
Horizontal adjustment range	mm	± 0.3	± 0.4	± 0.4	± 0.5
Vertical adjustment range	mm	± 0.3	± 0.4	± 0.4	± 0.5
Width of rollers	A	603	697	717	953.5
	B	448	510	530	715
	C	146	178	198	215
	D	240	270	270	330
	E	365	400	400	610
	F	405	440	440	680
	G	130	160	160	180
	K	60	75	75	85
	L	25	29	29	32
	M	52	62	62	90
	O	155	187	187	238.5
	P ₁	91	97	97	122
	P ₂	61	63	63	88
	P ₃	103	105	105	130
Diameter of rollers	R	172	209	229	290
	S	23	23	23	27
Piston area	V	128	160	180	190
	W ₁	58	62	62	22
Operating pressure min. / max.	W ₂	18.3	19.1	19.1	100
	α	15°	18°	18°	10°
Max. clamping force / roller	β	40°	40°	40°	50°
	cm ²	63.6	78.5	78.5	176.7
Centering accuracy within the whole range	bar	8/70	8/80	8/80	8/75
	daN	1500	2000	2000	4500
Repeatability accuracy	mm	0.05	0.06	0.06	0.06
	mm	0.007	0.01	0.01	0.01
Max. roller surface speed	m/min	715	600	600	560
	kg	121	178	182	441

SR-CL

Self-centering Steady Rests
Premium line – with fine adjustment

- Ordering review
- Accessories
- Wearing parts

SR-CL Steady Rest with stroke control Steady Rest open via proximity switch (without proximity switch)

Steady Rest size		4	5	5.1	6
SR-CL-M Manual lubrication	Id. No.	on request	on request	on request	on request
SR-CL-Z Central lubrication oil	Id. No.	222070	222071	222072	222073
SR-CL-OLD Central lubrication oil + air	Id. No.	on request	on request	on request	on request
SR-CL-F Central grease lubrication	Id. No.	on request	on request	on request	on request

SR-CL Steady Rest with stroke control via linear stroke control SCU, output 4-20 mA













Steady Rest size		4	5	5.1	6
SR-CL-M Manual lubrication	Id. No.	on request	on request	on request	on request
SR-CL-Z Central lubrication oil	Id. No.	on request	on request	on request	on request
SR-CL-OLD Central lubrication oil + air	Id. No.	on request	on request	on request	on request
SR-CL-F Central grease lubrication	Id. No.	on request	on request	on request	on request

SR-CL Steady Rest with stroke control via linear stroke control SCU, output 0-10 V

Steady Rest size		4	5	5.1	6
SR-CL-M Manual lubrication	Id. No.	on request	on request	on request	on request
SR-CL-Z Central lubrication oil	Id. No.	on request	on request	on request	on request
SR-CL-OLD Central lubrication oil + air	Id. No.	on request	on request	on request	on request
SR-CL-F Central grease lubrication	Id. No.	on request	on request	on request	on request

Type SR-CL

◆ denotes wearing parts, recommended stock items

Steady Rest size		4	5	5.1	6
Compact lubrication system for oil pressure lubrication Container 2.7 l, 220 V *, **		088707	088707	088707	088707
Compact lubrication system for oil + air lubrication Container 2.7 l, 220 V *, **		088708	088708	088708	088708
Inductive limit switch		087926	087926	087926	087926
Swarf guard coolant / air with wiper		222594	222596	222596	221976
Wiper for swarf guard coolant/air	 ◆	222595	222597	222597	221699
Roller stripper 2-pieces for middle piece	 ◆	200151	200152	200152	200153
Roller cylindrical design	 ◆	016953	018345	018345	028971
Roller spherical design	 ◆	018443	019545	019545	129825
Roller synthetic material***	 ◆	023672	023650	023650	on request
Roller stripper (2-pieces) for middle piece with roller synthetic material	 ◆	204214	204216	204216	-
Roller carbide	 ◆	220918	222038	222038	on request
Adjustment device 1 set = 3 pieces		200179	200179	200179	200179

* When placing an order, please advise voltage.

** On request 110 V available.

*** Attention: Reduced clamping force! Please refer to the clamping force value marked on the roller.