

SL-series, lower flange models swing cylinders



- No fixture hole required – cylinder can be bolted directly to fixture
- Flexible design allows for manifold or threaded port connection
- Easiest mounting preparation in the swing cylinder line
- Symmetrical rectangular flange design enables clamping at three sides of the cylinder
- Allows extra large parts to be clamped

Clamp Force ¹⁾	Stroke		Left * Turning Model Number	Right * Turning Model Number	Cyl. Type		Effective Area		Max. Oil Flow ¹⁾	Clamp Arms ¹⁾		
	kN	mm			S/A	D/A	Clamp	Unclamp		l/min	Standard	Long
		Clamp							Total			
2,1	8,0	16,5	SLLS-22	SLRS-22	•	–	0,77	–	0,2	CAS-22	CAL-22	
4,9	10,0	22,6	SLLS-52	SLRS-52	•	–	1,81	–	0,4	CAS-52	CAL-52	
8,0	12,0	22,1	SLLS-92	SLRS-92	•	–	3,16	–	1,0	CAS-92	CAL-92	
10,7	13,0	28,4	SLLS-121	SLRS-121	•	–	4,06	–	1,6	CAS-121	CAL-122	
17,4	14,0	27,9	SLLS-202	SLRS-202	•	–	7,10	–	2,3	CAS-202	CAL-202	
33,1	16,0	30,0	SLLS-352	SLRS-352	•	–	12,39	–	3,9	CAS-352	CAL-352	
2,2	8,0	16,5	SLLD-22	SLRD-22	–	•	0,77	1,55	0,2	CAS-22	CAL-22	
5,6	10,0	22,6	SLLD-52	SLRD-52	–	•	1,81	3,81	0,4	CAS-52	CAL-52	
9,0	12,0	22,1	SLLD-92	SLRD-92	–	•	3,16	8,06	1,0	CAS-92	CAL-92	
11,6	13,0	28,4	SLLD-121	SLRD-121	–	•	4,06	7,94	1,6	CAS-121	CAL-122	
18,7	14,0	27,9	SLLD-202	SLRD-202	–	•	7,10	15,16	2,3	CAS-202	CAL-202	
33,8	16,0	30,0	SLLD-352	SLRD-352	–	•	12,39	23,74	3,9	CAS-352	CAL-352	

1) Clamp force with standard clamp arm. Clamp arms are sold separately.

Clamp forces for single-acting models are reduced in order to overcome return spring force.

* For models with straight plunger movement, replace L or R with S. Example: SLSD-92.