

ST-series, threaded body models swing cylinders



- Cylinders can be threaded directly into fixture, can be secured at any height
- Body thread for precise cylinder height positioning
- Threaded port connection
- Easy installation and removal
- Greatest flexibility in fixture design

Clamp Force ¹⁾ kN	Stroke mm		Left * Turning Model Number	Right * Turning Model Number	Cylinder Type		Effective Area cm ²		Max. Oil Flow ¹⁾ l/min	Clamp Arms ¹⁾	
	Clamp	Total			S/A	D/A	Clamp	Unclamp		Standard Arm	Long Arm
2,1	8,1	16,5	STLS-22	STRS-22	•	-	0,77	-	0,2	CAS-22	CAL-22
4,9	9,9	22,6	STLS-52	STRS-52	•	-	1,81	-	0,4	CAS-52	CAL-52
8,0	11,9	22,1	STLS-92	STRS-92	•	-	3,16	-	1,0	CAS-92	CAL-92
10,7	12,7	28,4	STLS-121	STRS-121	•	-	4,06	-	1,6	CAS-121	CAL-122
17,4	14,0	27,9	STLS-202	STRS-202	•	-	7,10	-	2,3	CAS-202	CAL-202
33,1	16,0	30,0	STLS-352	STRS-352	•	-	12,39	-	3,9	CAS-352	CAL-352
2,2	8,1	16,5	STLD-22	STRD-22	-	•	0,77	1,55	0,2	CAS-22	CAL-22
5,6	9,9	22,6	STLD-52	STRD-52	-	•	1,81	3,81	0,4	CAS-52	CAL-52
9,0	11,9	22,1	STLD-92	STRD-92	-	•	3,16	8,06	1,0	CAS-92	CAL-92
11,6	12,7	28,4	STLD-121	STRD-121	-	•	4,06	7,94	1,6	CAS-121	CAL-122
18,7	14,0	27,9	STLD-202	STRD-202	-	•	7,10	15,16	2,3	CAS-202	CAL-202
33,8	16,0	30,0	STLD-352	STRD-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: STSD-92.