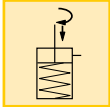


Force: 1375 - 4375 lbs

Stroke: .25 - .43 inch

Pressure: 1200 - 2500 psi

- E** Cilindros giratorios
- F** Vérins de bridage pivotants
- D** Schwenkspannzylinder



Adjustable clamping stroke

...turns clockwise or counter-clockwise

- Adjustable bolt in clamp arm for clamping stroke adjustment
- Low profile, ideal for limited space applications
- Quick swing action allows clamp arm to swing free of cutter and reclamp after it has passed
- 94-100° clamp arm swing arc

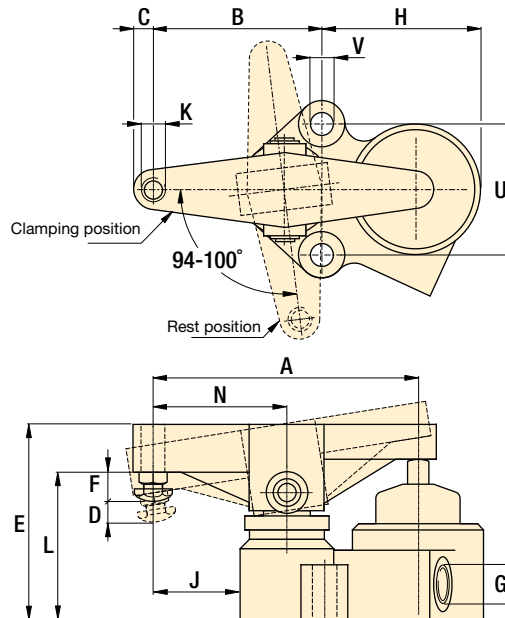
Shown: ASC-30



ASC series

Clamping arm rotates 97° clockwise or counter-clockwise (requires easily changed rotation spring) to position itself over the workpiece. Then, a vertical plunger exerts an upward thrust on the back end of the swing arm providing a powerful downward pressure to clamp the workpiece.

ASC-30, -100



Selection chart

Clamping force	Stroke	Model number	Operating pressure	Cylinder effective area	Oil capacity	Max. oil flow	
lbs	in		psi	in ²	in ³	in ³ /min	lbs
1375	.25	ASC-30	1200 - 2500	.55	.30	115	6
4375	.43	ASC-100	1200 - 2500	1.76	1.22	115	18

Product dimensions in inches []

Model number	A	B	C	D	E	F	G	H	J	K	L	N	U	V	
							NPT		UN			Ø			
ASC-30	5.00	3.38	.50	.25	3.50	.75	.125-27	2.75	1.63	.500-13	2.75	2.50	2.50	.41	
ASC-100	7.00	4.50	.53	.43	5.25	.73	.125-27	4.25	2.25	.500-13	4.00	3.50	3.50	.63	

Important

For high cycle applications use double-acting cylinders.

View of a machining fixture with ASC-30 clamping cylinders.

