



Textile roll handling made easy.

APPLICATIONS

Designed primarily for the textile industry, Cascade Bar Arm Clamps are used for handling rolls of cloth material such as towels, linens and denim.

The round bar arms of the Bar Arm Clamp can either cradle single or multiple rolls between the arms, or enter the core to handle the roll. The round surface and end of the bar arms eliminate any tearing, snagging or puncturing of the cloth material that may occur with standard forks.

FEATURES

- Proven, durable arm and aluminum frame construction ensuring long useful life of the clamp.
- Superior arm-slide material and design for extended bearing life.
- Rounded bar nose prevents product damage.
- Easily accessible valve body and cartridge check valves.
- Regenerative hydraulic valving for optimal arm speed.

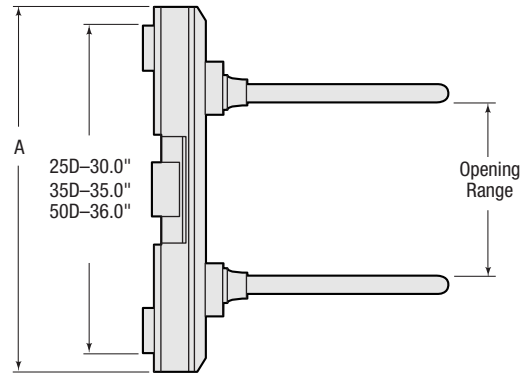
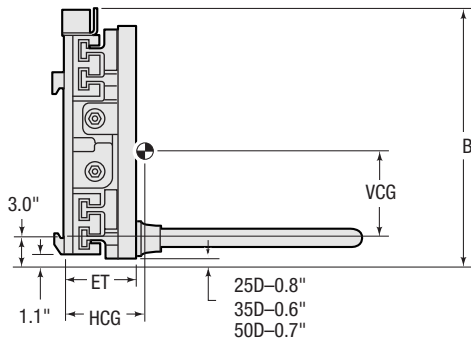
OPTIONS

- Custom bar arm diameters and tip configurations
- Custom bar arm lengths
- Various mounting classes available
- Quick-Disconnect mounting
- Custom opening ranges
- Independent arm control



*Designed
for textile
manufacturers
and distributors.*

BAR ARM CLAMPS

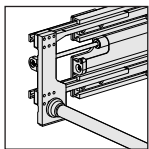


Capacity @ 24" (600 mm) Load Center		Bar Arm Diameter	Bar Arm Length	Opening Range Between Bars ITI	Catalog Order No.	Mfg. Class	Weight		Effective Thickness ET	Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG	Frame Width A	Frame Height B
lbs	kg						lbs	kg					
Non-Sideshifting													
2,500	1,135	3.0"	42.0"	8.2" - 50.0"	25D-BAB-04A	II	660	300	6.8"	9.4"	6.8"	36.0"	24.5"
2,500	1,135	3.0"	48.0"	8.2" - 50.0"	25D-BAB-05A	II	680	309	6.8"	10.9"	6.7"	36.0"	24.5"
3,500	1,590	3.0"	42.0"	9.6" - 55.0"	35D-BAB-04A	II	730	331	7.0"	9.0"	7.5"	38.0"	25.3"
3,500	1,590	3.0"	48.0"	9.6" - 55.0"	35D-BAB-05A	II	750	341	7.0"	10.4"	7.3"	38.0"	25.3"
3,500	1,590	3.0"	60.0"	9.6" - 55.0"	35D-BAB-06A	II	800	363	7.0"	13.5"	7.0"	38.0"	25.3"
5,000	2,270	3.0"	42.0"	9.5" - 55.0"	50D-BAB-04A	II	895	406	7.6"	9.5"	8.6"	40.0"	28.0"
5,000	2,270	3.0"	42.0"	9.5" - 55.0"	50D-BAB-04B	III	940	427	7.9"	9.4"	8.4"	40.0"	28.0"
5,000	2,270	3.0"	48.0"	9.5" - 55.0"	50D-BAB-05A	II	960	436	7.6"	9.8"	8.5"	40.0"	28.0"
5,000	2,270	3.0"	48.0"	9.5" - 55.0"	50D-BAB-05B	III	1,005	456	7.9"	9.7"	8.7"	40.0"	28.0"
5,000	2,270	3.0"	60.0"	9.5" - 55.0"	50D-BAB-06A	II	1,008	458	7.6"	12.3"	8.2"	40.0"	28.0"
5,000	2,270	3.0"	60.0"	9.5" - 55.0"	50D-BAB-06B	III	1,052	478	7.9"	12.1"	8.4"	40.0"	28.0"
Sideshifting													
2,500	1,135	3.0"	42.0"	8.2" - 50.0"	25D-BAS-14A	II	660	300	6.8"	9.4"	6.8"	36.0"	24.5"
2,500	1,135	3.0"	48.0"	8.2" - 50.0"	25D-BAS-15A	II	680	309	6.8"	10.9"	6.7"	36.0"	24.5"
3,500	1,590	3.0"	42.0"	9.6" - 55.0"	35D-BAS-14A	II	730	331	7.0"	9.0"	7.5"	38.0"	25.3"
3,500	1,590	3.0"	48.0"	9.6" - 55.0"	35D-BAS-15A	II	750	341	7.0"	10.4"	7.3"	38.0"	25.3"
3,500	1,590	3.0"	60.0"	9.6" - 55.0"	35D-BAS-16A	II	800	363	7.0"	13.5"	7.0"	38.0"	25.3"
5,000	2,270	3.0"	42.0"	9.5" - 55.0"	50D-BAS-14A	II	895	406	7.6"	9.5"	8.6"	40.0"	28.0"
5,000	2,270	3.0"	42.0"	9.5" - 55.0"	50D-BAS-14B	III	940	427	7.9"	9.4"	8.4"	40.0"	28.0"
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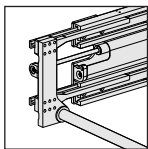
- ▶ An accumulator is recommended for bar arm applications over 60" long.
- ▶ Other ranges available. Consult Cascade.

OPTIONS

- Flow Divider
- Various bar profiles, lengths and tips



Centered (standard)



Inset

Note: Location of arm bars will effect opening range of clamp.

Inset Model	Opening Range ITI
25D	5.0" - 46.5"
35D	5.0" - 50.0"
50D	5.0" - 51.0"

INSTALLATION KIT

Model	Catalog Order No.
Non-Sideshifting	659245
Sideshifting	659249

HYDRAULIC FLOW AND PRESSURE

Model	Minimum	Recommended	Maximum	Max. Pressure
25D	4 GPM	5.5 GPM	5.5 GPM	2,300 PSI
35D	4 GPM	7.0 GPM	7.0 GPM	2,300 PSI
50D	4 GPM	10.0 GPM	10.0 GPM	2,300 PSI