

BESSEY® high-performance clamps



Simply better.

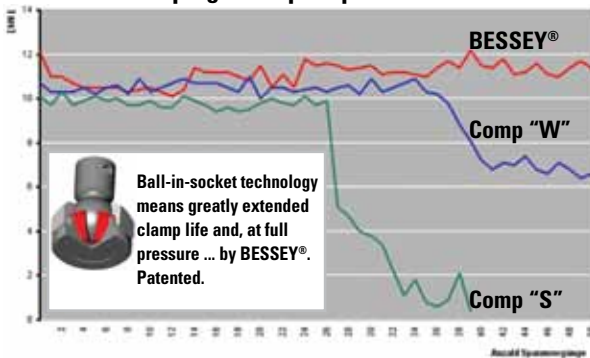
For Welding and Fabricating

High performance clamps

- 1 Patented rail profile (1800-S, 2400S series) offers more clamp force with fewer spindle turns.
- 2 MorPad tilts to 35°. Patented construction extends clamp life at full capacity. (See chart)
- 3 Heat treated, high carbon Acme threaded screw – tempered and quenched to give greater loading capacity and longer service life. Spatter resistant.
- 4 High-strength electro-galvanized sliding pin T-handle – rounded ends for comfort, size engineered to load capacity. Ergonomic grip is standard equipment on 1800-S and 2400S series.
- 5 New U-Shaped tempered steel sliding arm offers straight-line power transmission. Great stability.



Loss of clamping force per spindle rotation



Catalog #	Throat Depth	Clamping Capacity	Clamping Force
Medium duty (1800-S) with ergonomic grip			
1800-S8	4-3/4"	8"	1980 lbs
1800-S12	4-3/4"	12"	1980 lbs
1800-S18	4-3/4"	18"	1980 lbs
1800-S24	4-3/4"	24"	1980 lbs
Regular duty (2400S) with ergonomic grip			
2400S-8	5-1/2"	10"	2800 lbs
2400S-12	5-1/2"	12"	2800 lbs
2400S-16	5-1/2"	16"	2800 lbs
2400S-20	5-1/2"	20"	2800 lbs
2400S-24	5-1/2"	24"	2800 lbs
2400S-36	5-1/2"	36"	2800 lbs
2400S-48	5-1/2"	48"	2800 lbs
2400S-60	5-1/2"	60"	2800 lbs
Regular duty (2400S) with extra deep reach with ergonomic grip			
DT2400S-12	8"	12"	1770 lbs
DT2400S-24	8"	24"	1770 lbs
Heavy duty (4800S)			
4800S-12	7"	12"	4880 lbs
4800S-18	7"	18"	4880 lbs
4800S-24	7"	24"	4880 lbs
4800S-36	7"	36"	4880 lbs
4800S-48	7"	48"	4880 lbs
4800S-60	7"	60"	4880 lbs
Extra heavy duty (7200S)			
7200S-12	8"	12"	7770 lbs
7200S-18	8"	18"	7770 lbs
7200S-36	8"	36"	7770 lbs
Extra high pressure (8500HPC)			
8500HPC-14	4"	14"	8500 lbs

2400S Video



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