

TECH DATA

4-POST/CASE-TYPE SHELVING

Rated Uniform Load Capacity for Shelving up to 48"

	STANDARD (22 GAUGE) SHELF WITH "F" TYPE SHELF SUPPORTS [†]		HEAVY DUTY (18 GAUGE) SHELF WITH "H" TYPE (14 GAUGE) SHELF SUPPORTS		HEAVY DUTY (18 GAUGE) SHELF WITH "H" TYPE (11 GAUGE) SHELF SUPPORTS	
Shelf Size (w x d)	Shelf Capacity (lbs.)	Number of Reinforcements	Shelf Capacity (lbs.)	Number of Reinforcements	Shelf Capacity (lbs.)	Number of Reinforcements
30" X 10"	200*					
30" X 12"	200*		775*			
30" X 15"	200*		775*			
30" X 18"	200*		250			
30" X 20"	200	1				
30" X 24"	200	1	300	1		
30" X 30"	200	2	410	2		
30" X 36"	200	2	500	2		
36" X 10"	250*					
36" X 12"	250*		675*		775*	
36" X 15"	250*		675*		775*	
36" X 18"	250*	1	300		320	
36" X 20"	250	1				
36" X 24"	250	1	380	1	400	1
36" X 30"	250	2	440	2	550	2
36" X 36"	250	3	650	3	700	3
42" X 10"	300*					
42" X 12"	300*		575*		675*	
42" X 15"	300*		575*		675*	
42" X 18"	300*	1	335		335	
42" X 20"	300	2				
42" X 24"	300	2	530	2	600	2
42" X 30"	300	3	440	2	460	2
42" X 36"	300	3	575	3	610	3
48" X 10"	300*					
48" X 12"	300*		475*		575*	
48" X 15"	300*		475*		575*	
48" X 18"	300*	1	300		400	
48" X 20"	300	2				
48" X 24"	300	2	500	2	640	2
48" X 30"	300	3	430	2	450	2
48" X 36"	300	3	475	3	560	3

NOTES: Spacesaver shelf capacities are based on independent tests performed in accordance with ANSI MH 28.1-1982 American National Standard specification for the design, testing, utilization, and application of industrial steel shelving. Loads are based on shelf deflection not to exceed L/140 (L = distance between uprights). (*)The rated capacities above marked with an asterisk are based on shelf support only. (†) Standard (22 gauge) shelves use "F" type shelf supports of two different gauges: 14 gauge for 30" and 36" wide shelves and 11 gauge for 42" and 48" wide shelves.

Rated Uniform Load Capacity for Shelving from 54" to 72"

Shelf Size (w x d)	HEAVY DUTY SHELF (18 GA) "H" TYPE SHELF SUPPORTS (11 GA)		HEAVY DUTY SHELF (18 GA) "XHD" TYPE SHELF SUPPORTS (14 GA)	
	Shelf Capacity (lbs.)	Number of Reinforcements	Shelf Capacity (lbs.)	Number of Reinforcements
54" X 10"	375	0	575	0
54" X 12"	375	0	575	0
54" X 15"	375	0	575	0
54" X 18"	375	0	575	3
54" X 20"	375	1	575	4
54" X 24"	375	2	575	4
54" X 30"	375	3	500	5
54" X 36"	375	4	400	5
60" X 10"	350	0	525	0
60" X 12"	350	0	525	0
60" X 15"	350	1	525	0
60" X 18"	350	1	525	3
60" X 20"	350	2	525	3
60" X 24"	350	2	525	4
60" X 30"	350	4	475	4
60" X 36"	350	4	400	5
66" X 10"	325	0	475	0
66" X 12"	325	0	475	0
66" X 15"	325	1	475	0
66" X 18"	325	2	475	3
66" X 20"	325	2	475	3
66" X 24"	325	3	475	4
66" X 30"	325	4	450	4
66" X 36"	325	4	400	5
72" X 10"	300	0	450	0
72" X 12"	300	1	450	0
72" X 15"	300	1	450	0
72" X 18"	300	2	450	3
72" X 20"	300	2	450	3
72" X 24"	300	3	450	4
72" X 30"	300	4	425	4
72" X 36"	300	4	400	5

NOTES: Spacesaver shelf capacities are based on tests performed in accordance with ANSI MH 28.1 American National Standard specification for the design, testing, utilization, and application of industrial steel shelving. Loads are based on shelf deflection not to exceed L/140 (L = distance between uprights).

NOTE: Case-type shelves are not offered beyond 48" wide.

DESIGN AND CAPABILITIES FOR 48" WIDE SHELVING

Case-Type Shelf Capacities:

Although the above chart does not expressly identify Case-Type (22 Gauge) Shelf capacities, Case-Type Shelf capacities are the same as Standard (22 Gauge) 4-Post Shelf capacities. For example, Case-Type Shelf widths are 2" less than corresponding Standard 4-Post Shelf widths, therefore, the capacity of a 28 x 15 Case-Type Shelf is the same as that of a 30 x 15 Standard 4-Post Shelf in the above chart.

(Upright capacities based on dynamic, mobile shelving loads on a maximum upright height of 97".)

Overall Shelving Upright Capacities:

- Open Upright = 2,590 lbs.
- Closed Upright = 3,650 lbs.
- Case-Type Upright = 4,000 lbs.

Individual Shelf Heights:

- 3/4" high, when used with "F" Type Shelf Supports.
- 1-1/4" high, when used with "H" Type Shelf Supports.

DESIGN AND CAPABILITIES FOR FROM 54" TO 72" WIDE SHELVING

Case-Type Shelf Capacities:

Case-type shelves are not offered beyond 48" wide.

Overall Shelving Upright Capacities:

- Open Upright = 2,590 lbs.
- Closed Upright = 3,650 lbs.

Individual Shelf Heights:

- 1-1/4" high, when used with "H" Type Shelf Supports.
- 2-1/4" high, when used with "XHD" Type Shelf Supports.



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