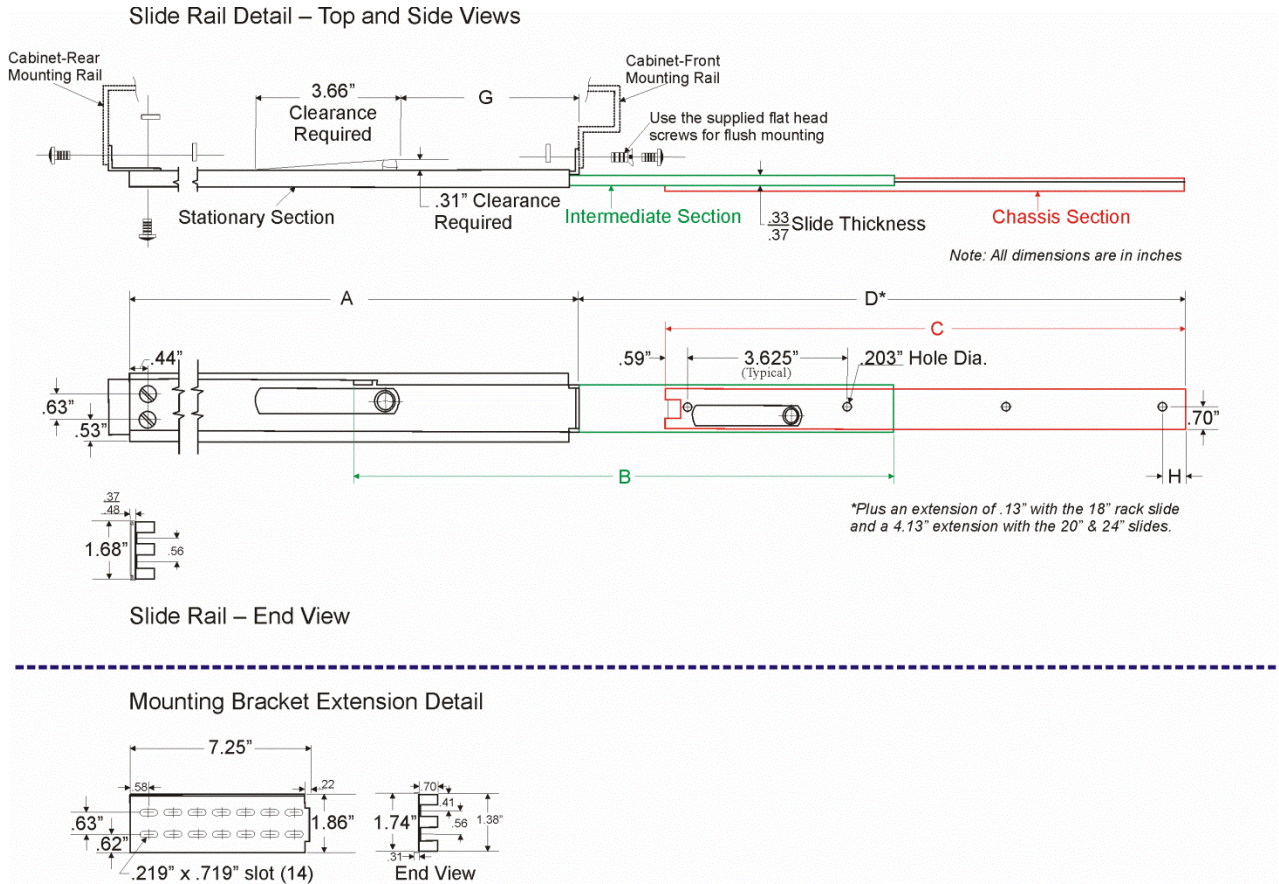


## Technical Information – Rack Slide Dimension Drawing and Usage Table

### Dimension Diagram



### Rack Slide Dimension Details

Part Number	A	B	C	Dmin	Dmax	G	H	Load Capacity	Rack Slide Kit Number
107500001060-00	18.00	13.25	12.63	15.00	19.00	4.31	1.16	90 LBS.	198500001066-00
107500001055-00	20.00	19.25	18.63	21.00	21.00	7.31	3.53	85 LBS.	198500001015-00
107500001057-00	24.00	19.25	18.63	21.00	25.00	7.31	3.53	85 LBS.	198500001016-00
107500001077-00	30.00	25.25	24.63	27.00	31.00	10.31	2.28	80 LBS.	198500001068-00

#### Notes:

- 18" Slide Rails w/Bracket, Solid Bearing -- Part Number 198500001066-00
- Individual 18" rack slide part number – 107500001060-00
- 20" Slide Rails w/Bracket, Solid Bearing -- Part Number 198500001015-00
- Individual 20" rack slide part number – 107500001055-00
- 24" Slide Rails w/Bracket, Solid Bearing -- Part Number 198500001016-00
- Individual 24" rack slide part number – 107500001057-00
- 30" Slide Rails w/Bracket, Solid Bearing -- Part Number 198500001068-00
- Individual 30" rack slide part number – 107500001077-00
- Extension bracket (two are included in each kit) and have an individual part number of 107500001056-00
- Mounting screw hardware is included in each rack slide kit



### Rack Slide Kit Usage Table

The choice of rack slide kit is largely dependent on the component rack enclosure or transit case depth dimension and not so much on the chassis depth dimension. Most standard 19” component racks have a 30” depth dimension and each rack slide kit comes with two 7.25” adjustable mounting bracket extensions for use with the rack slides. That means that in most applications any one of available Trenton Systems slide rail kits will work in a standard 19” component rack. The following table provides suggestions on the optimum rack slide kit that could be used with a specific Trenton Systems’ rackmount computer. However, you may wish to use the longer slide kit with your specific installation.

Trenton Systems Model Number	Chassis Height	Chassis Depth	Suggested Rack Slide Kit
MBS1000	1U	28”	Special rack slide kit – Contact Trenton Systems for more detail
TWS1502	1U	21”	Special rack slide kit – Contact Trenton Systems for more detail
TRS1503	1U	21”	Special rack slide kit – Contact Trenton Systems for more detail
MBS2000	2U	19.25”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
MBS2001	2U	27”	198500001068-00 -- 30" Slide Rails w/Bracket, Solid Bearing
MBS2002	2U	27”	198500001068-00 -- 30" Slide Rails w/Bracket, Solid Bearing
THS2085, TCS2504	2U	18.2	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRC2002	2U	18”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC2004	2U	18”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC2005, TCS2503	2U	18”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC2006	2U	18”	Special rack slide kit – Contact Trenton Systems for more detail
TRC2008	2U	28”	198500001068-00 -- 30" Slide Rails w/Bracket, Solid Bearing
TVC2404	2U	18”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TWS2500	2U	18”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TWS2502	2U	22.5”	Special rack slide kit – Contact Trenton Systems for more detail
TRC3001	3U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRS3500	3U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRS3501	3U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TTX3100	3U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
THS4095	4U	26”	198500001068-00 -- 30" Slide Rails w/Bracket, Solid Bearing
THS4086, TCS4504	4U	16.5	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC4017, TCS4503	4U	16.625”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC4015	4U	25.7”	198500001068-00 -- 30" Slide Rails w/Bracket, Solid Bearing
TRC4014	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRC4013	4U	20.15”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRC4011	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRC4009	4U	16.25”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC4008	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRC4007	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TCS4501	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TVC4403	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TVC4406	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TTX4100	4U	16.25”	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TTX4102	4U	20”	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TMS4702	4U	22”	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing



TRENTON Systems, Inc.  
 1725 MacLeod Drive • Lawrenceville, Georgia 30043  
 Sales (800) 875-6031 • Phone (770) 287-3100 • Fax (770) 287-3150

**Rack Slide Kit Usage Table (continued)**

Trenton Systems Model Number	Chassis Height	Chassis Depth	Suggested Rack Slide Kit
TMS4704	4U	22"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TCS5502	5U	23"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
THS5095	5U	19.5"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
THS5091	5U	19.2"	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
THS5090	5U	19.2"	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
THS5089	5U	19.2"	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
THS5088	5U	19.2"	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
THS5087	5U	23"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TRC5008	5U	19"	198500001015-00 -- 20" Slide Rails w/Bracket, Solid Bearing
TRC5006	5U	23"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TRC5005	5U	23"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TRC5004	5U	18"	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC5003	5U	23"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TRC5002	5U	18"	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TRC5000	5U	18"	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TSS5201	5U	24.5"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TSS5203	5U	24.5"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TVC5400	5U	18"	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing
TVC5401	5U	23"	198500001016-00 -- 24" Slide Rails w/Bracket, Solid Bearing
TTX5100	5U	18"	198500001066-00 -- 18" Slide Rails w/Bracket, Solid Bearing