

LSRA SERIES

SMI's Low Support Rails come in two varieties: **Aluminum and Steel.**

Aluminum Low Support Rail Assemblies come standard at 48" long (+/- .125") made from 6061 material with no holes for mounting.

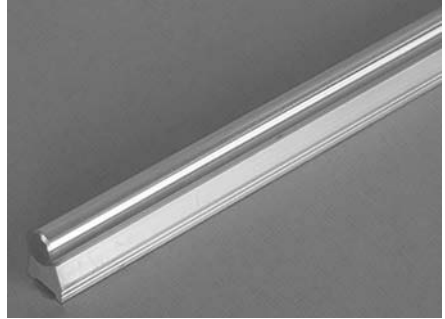
Steel Low Support Rails come standard at 48" long (+/- .125") made from AISI C1018 steel with no holes for mounting.

All SMI Low Support Rails are designed to accommodate most open type linear bushing and pillow block available on the market today (except Thomson Industries PB - OPN).

Both steel or aluminum support rails are designed to be used in a bottom up mounting where the fastener would pass through the mounting plate, through the support rail and fasten in the matching pre drilled shafting. See SMI Pre-drilled Shafting section of this catalog for details on thread sizes.

LSRA OPTIONS:

- **Longer length systems:** Order shafting at length required and use more than one LSRA either intermittently or continuous with minor, insignificant gaps between support sections.
- **Pre-Drilled LSR/LSRA:** SMI can machine to your pattern required or chose from Pre-drilled LSR assemblies.
- **Anodization and Plating Available:** Please allow necessary processing time when ordering.



Unit: inch

| Part No. | Nominal Dia. | A (± 0.002) | B (± 0.005) | D | | Weight / 48" (lbs.) |
|----------|--------------|----------------|----------------|---------|-------|------------------------|
| | | | | Bolt | Hole | |
| LSRA-8 | 1/2 | 0.562 | 0.370 | 6-32 | 0.169 | 1.32 |
| LSRA-10 | 5/8 | 0.687 | 0.450 | 8-32 | 0.193 | 1.95 |
| LSRA-12 | 3/4 | 0.750 | 0.510 | 10-32 | 0.221 | 2.25 |
| LSRA-16 | 1 | 1.000 | 0.690 | 1/4-20 | 0.281 | 4.25 |
| LSRA-20 | 1-1/4 | 1.870 | 0.780 | 5/16-18 | 0.343 | 5.08 |
| LSRA-24 | 1-1/2 | 1.375 | 0.930 | 3/8-16 | 0.406 | 6.72 |
| LSRA-32 | 2 | 1.750 | 1.180 | 1/2-13 | 17/32 | 11.00 |
| LSRA-48 | 3 | 2.750 | 1.875 | 3/4-10 | 0.812 | 27.92 |

