S/SX Series
Extremely robust and stable steel chains*

- Extremely robust and stable steel chains for heavy mechanical loads and harsh environmental conditions
- Very long unsupported lengths also for large additional loads
- Various types available in different dimensions
- Covers with aluminium cover system or steel strip possible for protection of the cables

The design
Steel cable carriers proven over many years with extremely stable chain link plates and a link design with multiple stroke system and special bolts. Large unsupported lengths and high additional loads are possible due to the extremely stable design.

* Some features can be different for certain types for design reasons. Our specialists are happy to advise you.
### Technical Data

<table>
<thead>
<tr>
<th>Series</th>
<th>Mounting Height H</th>
<th>Bend Radius KR *</th>
<th>Depot UB</th>
<th>Loop Length LB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option A</td>
<td>11.02 (280)</td>
<td>4.53 (115)</td>
<td>10.63 (270)</td>
<td>24.45 (621)</td>
</tr>
<tr>
<td>Option B</td>
<td>12.60 (320)</td>
<td>5.31 (135)</td>
<td>11.42 (290)</td>
<td>26.93 (684)</td>
</tr>
<tr>
<td>Option C</td>
<td>14.17 (360)</td>
<td>6.10 (155)</td>
<td>12.20 (310)</td>
<td>29.41 (747)</td>
</tr>
<tr>
<td>Option D</td>
<td>17.72 (450)</td>
<td>7.87 (200)</td>
<td>13.98 (355)</td>
<td>34.96 (888)</td>
</tr>
</tbody>
</table>

* Bend Radius (KR) tolerance is +5% / -10%

** Bending radii 125 mm, 145 mm, 175 mm, 250 mm, 300 mm and 400 mm available via special order. Consult factory for more information.

### Self-Supporting Lengths

* Assumes the Fixed Point is located at the Center of the Total Machine Travel.

**Additional Load**

- Unsupported Length:
  - Unsuspended: 0 ft to 1 ft
  - 2 ft to 3 ft
  - 3 ft to 6 ft
  - 6 ft to 9 ft
  - 9 ft to 12 ft
  - 12 ft to 18 ft
  - 18 ft to 24 ft
  - 24 ft to 30 ft

**Available chain band materials:**
- Type S = heavy-duty galvanized steel (standard)
- Type SX = Stainless steel (special order)
- SX-ER 1 = Stainless steel
- SX-ER 1S = Stainless steel, sea water resistant
- SX-ER 2 = High-strength stainless steel

Please contact us for further information and considerations regarding special chain band materials.

**How To Order**

1-800-443-4216

**Specifications**

- Total Machine Travel (Ls) = 2.56 (65)
- Moving End
- Fixed End
- KR
- H B
- UB
- LB

**Extended Travel:**

- When application travel exceeds the self-supporting length of VARITRAK S carrier systems, KS Support Rollers or Rolling Carriage Systems can be used to extend travel.

For more information on extended travel systems, see pages 02.27 - 02.36
VARITRAK S/SX RMD
steel & aluminum • tube style • customizable widths

Series S/SX 0650.1

Features rugged bolted-on aluminum lids on the inner and outer radius.

Usable Cavity Widths ($B_i$) available from 2.00” (50.8 mm) through 18.00” (457.2 mm) in any width increment required by the customer.

RMD Lid System

S0650.1 - 2.00” - RMD - (KR) - (# of links) - (brackets) - (dividers)

Recommended MINIMUM Width

$B_{st} = B_i + 0.71$ (18)

$B_k = B_i + 1.50$ (38)

$B_{st} = 2.71$ (68.8)

$B_k = 3.50$ (88.8)

$h_G = 1.18$ (30)

$h_i = 0.12$ (3)

ST = Vertical divider thickness

Maximum Hose O.D. = $h_i$ x 0.8

Maximum Cable O.D. = $h_i$ x 0.9

Note: For extended widths, multiple chain-band designs are available, please consult factory: 1-800-443-4216

Specifications are subject to change without notice.

RMD System Assembly Detail

Why use RMD system

• Completely enclosed cavity design provides excellent protection from hot chips and debris.

• Aluminum lids and steel side-bands are highly heat resistant.

• Robust steel chain design offers maximum strength and unsupported lengths for a tube style carrier.

• Available in widths customized to the exact dimension to fit any application’s width restrictions.

• Lids can be removed from either the inside or outside radius to allow easy access for installation, maintenance and servicing of cables and hoses.

Mounting Bracket Options

For detailed drawings and dimensions of available options, please see page: 26.10-26.11

Need help? 1-800-443-4216 or www.kabelschlepp.com
### GENERAL DATA

#### Technical Data

<table>
<thead>
<tr>
<th>Series</th>
<th>Mounting Height</th>
<th>Bend Radius</th>
<th>Depot</th>
<th>Loop Length</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S/SX 0950</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Option A</td>
<td>16.06 (408)</td>
<td>6.69 (170)</td>
<td>15.55 (395)</td>
<td>35.98 (914)</td>
</tr>
<tr>
<td>Option B</td>
<td>18.43 (468)</td>
<td>7.87 (200)</td>
<td>16.73 (425)</td>
<td>39.69 (1008)</td>
</tr>
<tr>
<td>Option C</td>
<td>23.15 (588)</td>
<td>10.24 (260)</td>
<td>19.09 (485)</td>
<td>47.13 (1197)</td>
</tr>
<tr>
<td>Option D</td>
<td>25.51 (648)</td>
<td>11.42 (290)</td>
<td>20.28 (515)</td>
<td>50.83 (1291)</td>
</tr>
<tr>
<td>Option E</td>
<td>27.87 (708)</td>
<td>12.60 (320)</td>
<td>21.46 (545)</td>
<td>54.53 (1385)</td>
</tr>
</tbody>
</table>

**Note:**
- Bend Radius (KR) tolerance is +5% / -10%
- Bending radii 350 mm & 410 mm are available via special order.
- Consult factory for more information.

### Calculation of Chain Length

- $L_e =$ total machine travel
- $L_e = 3.14 \times KR + (4 \times t$ safety factor)$
- $L_e =$ chain length required
- $L_e = LS + 2 + length$ of the curve ($L_b$)*

* Assumes the Fixed Point is located at the Center of the Total Machine Travel.

### VARITRAK S RMD TUBE SERIES

**Dimensions in inches (mm)**

- **Total Machine Travel ($L_b$)**
  - Retracted
  - Extended
  - Moving End
  - Fixed End

- **Moving End**
  - $t =$ Link Pitch
  - $0950 =$ (95)
  - $3.74 =$ (24)

### Self-Supporting Lengths

- **Additional Load**
  - lbs
  - kg

### Extended Travel:

- When application travel exceeds the self-supporting length of VARITRAK S carrier systems, KS Support Rollers or Rolling Carriage Systems can be used to extend travel.

### Available Chain Band Materials:

- **Type S** = heavy-duty galvanized steel (standard)
- **Type SX** = Stainless steel (special order)
- **SX-ER 1** = Stainless steel
- **SX-ER 15** = Stainless steel, sea water resistant
- **SX-ER 2** = High-strength stainless steel

Please contact us for further information and considerations regarding special chain band materials.

### How To Order

- **1-800-443-4216**
- Available chain band materials:
  - **Type SX** = Stainless steel (special order)
  - **SX-ER 1** = Stainless steel
  - **SX-ER 15** = Stainless steel, sea water resistant
  - **SX-ER 2** = High-strength stainless steel

Please contact us for further information and considerations regarding special chain band materials.

### Additional Information:

- Specifications are subject to change without notice.
- See pages 02.27 - 02.36 for more information on extended travel systems.
Features rugged bolted-on aluminum lids on the inner and outer radius. Usable Cavity Widths ($B_i$) are available from 3.00” (76.2 mm) through 23.00” (584.2 mm) in any width increment required by the customer.

**Why use RMD system**

- Completely enclosed cavity design provides excellent protection from hot chips and debris.
- Aluminum lids and steel side-bands are highly heat resistant.
- Robust steel chain design offers maximum strength and unsupported lengths for a tube style carrier.
- Available in widths customized to the exact dimension to fit any application’s width restrictions.
- Lids can be removed from either the inside or outside radius to allow easy access for installation, maintenance and servicing of cables and hoses.
Specifications are subject to change without notice.

KSA-L15015-GC

VARITRAK S RMD TUBE SERIES

Option A
Option B
Option C
Option D
Option E
Option F
Option G

Series S/SX 1250

Mounting Height (H)
Bend Radius (KR)
Depot Length (UB)
Loop Length (LB)

<table>
<thead>
<tr>
<th>Option</th>
<th>H</th>
<th>KR</th>
<th>UB</th>
<th>LB</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>24.17 (614)</td>
<td>10.24 (260)</td>
<td>21.93 (557)</td>
<td>51.85 (1317)</td>
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<tr>
<td>B</td>
<td>27.32 (694)</td>
<td>11.81 (300)</td>
<td>23.50 (597)</td>
<td>56.77 (1442)</td>
</tr>
<tr>
<td>C</td>
<td>30.47 (774)</td>
<td>13.39 (340)</td>
<td>25.08 (637)</td>
<td>61.73 (1568)</td>
</tr>
<tr>
<td>D</td>
<td>33.62 (854)</td>
<td>14.96 (380)</td>
<td>26.65 (677)</td>
<td>66.69 (1694)</td>
</tr>
<tr>
<td>E</td>
<td>39.92 (1014)</td>
<td>18.11 (460)</td>
<td>29.80 (757)</td>
<td>76.57 (1945)</td>
</tr>
<tr>
<td>F</td>
<td>43.07 (1094)</td>
<td>19.69 (500)</td>
<td>31.38 (797)</td>
<td>81.54 (2071)</td>
</tr>
<tr>
<td>G</td>
<td>50.94 (1294)</td>
<td>23.62 (600)</td>
<td>35.31 (897)</td>
<td>93.90 (2385)</td>
</tr>
</tbody>
</table>

Bend Radius (KR) tolerance is ±5% / -10%
Bending radii 420 mm, 540 mm & 1000 mm are available via special order. Consult factory for more information.

Available chain band materials:
Type S = heavy-duty galvanized steel (standard)
Type SX = Stainless steel (special order)
SX-ER 1 = Stainless steel
SX-ER 15 = Stainless steel, sea water resistant
SX-ER 2 = High-strength stainless steel
Please contact us for further information and considerations regarding special chain band materials.

How To Order
1-800-443-4216

Number of Systems Req. x Carrier Type + Cavity Width (B) + Type Frame Stay + Bend Radius x # of Links + Type & Position Brackets (vert / #horz) + Dividers

12 x S1250 - Bii = 28.25” - RMD - 260 x 42 Links + MIA/FIA + 14v/3h

For more information on extended travel systems, see pages 02.27 - 02.36

For more information on VARITRAK S carrier systems, KS Support Rollers or Rolling Carriage Systems can be used to extend travel.

Self-Supporting Lengths

Extended Travel:
When application travel exceeds the self-supporting length of VARITRAK S carrier systems, KS Support Rollers or Rolling Carriage Systems can be used to extend travel.

Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/varitraksrmd.htm

Technical Data

Dimensions in inches (mm)

Calculation of Chain Length

Extended Retracted Moving End

t = Link Pitch
1250 = 4.92 (125)

Lb = total machine travel
La = 3.14 x KR + (4 x t safety factor)
Lx = chain length required
Lx = LS ÷ 2 + length of the curve (Lb)*

* Assumes the Fixed Point is located at the Center of the Total Machine Travel.

Dimensions in inches (mm)

Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/varitraksrmd.htm
VARITRAK S/SX RMD

Features rugged bolted-on aluminum lids on the inner and outer radius.

Usable Cavity Widths \( B_i \) are available from 4.00” (101.6 mm) through 30.00” (762 mm) in any width increment required by the customer.

**Why use RMD system**

- Completely enclosed cavity design provides excellent protection from hot chips and debris.
- Aluminum lids and steel side-bands are highly heat resistant.
- Robust steel chain design offers maximum strength and unsupported lengths for a tube style carrier.
- Available in widths customized to the exact dimension to fit any application’s width restrictions.
- Lids can be removed from either the inside or outside radius to allow easy access for installation, maintenance and servicing of cables and hoses.

**RMD System Assembly Detail**

For detailed drawings and dimensions of available options, please see pages: 26.10 - 26.11

**Specifications are subject to change without notice.**

PN: 42880

S1250 - 4.00” - RMD - (KR) - (# of links) - (brackets) - (dividers)

Recommend Minimum Width

\[
\begin{align*}
B_{st} &= 4.00 \quad (101.6) \\
B_k &= 6.24 \quad (158.6) \\
B_i &= B_{st} + 0.98 (25) \\
B_{st} &= B_i + 0.98 (25) \\
2.72 &= h_i \\
&= 3.70 \quad (94)
\end{align*}
\]

S1250 - 30.00” - RMD - (KR) - (# of links) - (brackets) - (dividers)

Recommend Maximum Width

\[
\begin{align*}
B_{st} &= 30.00 \quad (762) \\
B_k &= 32.24 \quad (819) \\
B_i &= B_{st} + 2.24 (57) \\
B_{st} &= B_i + 2.24 (57) \\
2.72 &= h_i \\
&= 3.70 \quad (94)
\end{align*}
\]
**Specifications are subject to change without notice.**

**KSA-L15015-GC**

**VARITRAK S RMD TUBE SERIES**

**Option A**

**Option B**

**Option C**

**Option D**

**Option E**

---

**Dimensions in inches (mm)**

**Total Machine Travel (L_B)**

- **Retracted**
  - **Moving End**
  - **Extended**

- **t** = Link Pitch
  - 1800 / c3right
  - 7.09 (180)

**Extended Travel:**
When application travel exceeds the self-supporting length of VARITRAK S carrier systems, KS Support Rollers or Rolling Carriage Systems can be used to extend travel.

---

**Technical Data**

<table>
<thead>
<tr>
<th>Series</th>
<th>Mounting Height H</th>
<th>Bend Radius KR *</th>
<th>Depot UB</th>
<th>Loop Length L_B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S/SX 1800</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Option A</td>
<td>30.71 (780)</td>
<td>12.60 (320)</td>
<td>29.53 (750)</td>
<td>67.91 (1725)</td>
</tr>
<tr>
<td>Option B</td>
<td>35.04 (890)</td>
<td>14.76 (375)</td>
<td>31.69 (805)</td>
<td>74.72 (1898)</td>
</tr>
<tr>
<td>Option C</td>
<td>39.76 (1010)</td>
<td>17.13 (435)</td>
<td>34.06 (865)</td>
<td>82.17 (2087)</td>
</tr>
<tr>
<td>Option D</td>
<td>44.09 (1120)</td>
<td>19.29 (490)</td>
<td>36.22 (920)</td>
<td>88.94 (2259)</td>
</tr>
<tr>
<td>Option E</td>
<td>53.15 (1350)</td>
<td>23.82 (605)</td>
<td>40.75 (1035)</td>
<td>103.15 (2620)</td>
</tr>
</tbody>
</table>

---

**Bend Radius (KR) tolerance is +5% / -10%**

**Bending radii 720 mm, 890 mm, 1175 mm & 1405 mm are available via special order. Consult factory for more information.**

---

**How To Order**

1-800-443-4216

---

**Additional Load**

---

**Available chain band materials:**
- Type S = heavy-duty galvanized steel (standard)
- Type SX = Stainless steel (special order)
- SX-ER 1 = Stainless steel
- SX-ER 1S = Stainless steel, sea water resistant
- SX-ER 2 = High-strength stainless steel

Please contact us for further information and considerations regarding special chain band materials.

---

**Calculation of Chain Length**

\[ L_B = \text{total machine travel} \]
\[ L_B = 3.14 \times KR + (4 \times t \text{ safety factor}) \]
\[ L_B = \text{chain length required} \]
\[ L_B = \text{LS} + 2 + \text{length of the curve (L_B)}^* \]

*Assumes the Fixed Point is located at the Center of the Total Machine Travel.*

---

Download 3D CAD files, videos, updated product info & much more at: www.kabelschlepp.com/varitraksrmd.htm

---

**Specifications are subject to change without notice.**

---

For more information on extended travel systems, see pages 02.27 - 02.36
Series S/SX 1800

RMD Lid System

Features rugged bolted-on aluminum lids on the inner and outer radius.

Usable Cavity Widths ($B_i$) are available from 6.00” (152.4 mm) through 37.00” (939.8 mm) in any width increment required by the customer.

### Why use RMD system

- Completely enclosed cavity design provides excellent protection from hot chips and debris.
- Aluminum lids and steel side-bands are highly heat resistant.
- Robust steel chain design offers maximum strength and unsupported lengths for a tube style carrier.
- Available in widths customized to the exact dimension to fit any application’s width restrictions.
- Lids can be removed from either the inside or outside radius to allow easy access for installation, maintenance and servicing of cables and hoses.

### Specifications

<table>
<thead>
<tr>
<th>Width</th>
<th>Cut lid width ($B_{st}$)</th>
<th>Outer chain width ($B_k$)</th>
<th>Inner chain cavity (usable) width ($B_i$)</th>
<th>Outer chain link height ($h_G$)</th>
<th>Inner chain cavity (usable) height ($h_i$)</th>
<th>Vertical divider thickness ($ST$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.00&quot;</td>
<td>7.30 (185.4)</td>
<td>8.76 (222.4)</td>
<td>6.00 (152.4)</td>
<td>5.51 (140)</td>
<td>4.09 (104)</td>
<td></td>
</tr>
<tr>
<td>37.00&quot;</td>
<td>38.30 (972.8)</td>
<td>39.76 (1009.8)</td>
<td>37.00 (939.8)</td>
<td>4.09 (104)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: For extended widths, multiple chain-band designs are available, please consult factory: 1-800-443-4216

For detailed drawings and dimensions of available options, please see pages: 26.10 - 26.11

Need help? 1-800-443-4216 or www.kabelschlepp.com
VARITRAK S Series Standard Mounting Brackets

### Standard Mount - Fixed End Brackets

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 0650</td>
<td>Bk + 0.98 (25)</td>
<td>Bk = 1.45 (37)</td>
<td>0.68 (17)</td>
<td>0.51 (13)</td>
<td>1.18 (30)</td>
<td>0.12 (3)</td>
<td>0.20 (5)</td>
<td>0.59 (15)</td>
<td>1.77 (45)</td>
<td>3.74 (95)</td>
<td>0.25 (6.4)</td>
</tr>
<tr>
<td>S 0950</td>
<td>Bk + 1.93 (49)</td>
<td>Bk = 2.48 (63)</td>
<td>1.18 (30)</td>
<td>0.98 (25)</td>
<td>2.16 (55)</td>
<td>0.15 (4)</td>
<td>0.39 (10)</td>
<td>0.79 (20)</td>
<td>2.55 (65)</td>
<td>4.91 (125)</td>
<td>0.33 (8.4)</td>
</tr>
<tr>
<td>S 1250</td>
<td>Bk + 1.81 (46)</td>
<td>Bk = 2.52 (64)</td>
<td>1.18 (30)</td>
<td>0.98 (25)</td>
<td>2.16 (55)</td>
<td>0.19 (5)</td>
<td>0.39 (10)</td>
<td>0.98 (25)</td>
<td>3.14 (80)</td>
<td>6.09 (155)</td>
<td>0.41 (10.5)</td>
</tr>
<tr>
<td>S 1800</td>
<td>Bk + 2.08 (53)</td>
<td>Bk = 3.03 (77)</td>
<td>1.38 (35)</td>
<td>0.98 (25)</td>
<td>2.36 (60)</td>
<td>0.19 (5)</td>
<td>0.39 (10)</td>
<td>1.18 (30)</td>
<td>4.52 (115)</td>
<td>8.25 (210)</td>
<td>0.51 (13)</td>
</tr>
</tbody>
</table>

### Standard Mount - Moving End Brackets

<table>
<thead>
<tr>
<th>Size</th>
<th>I</th>
<th>M</th>
<th>N</th>
<th>O</th>
<th>P</th>
<th>Q</th>
<th>R</th>
<th>S</th>
<th>T</th>
<th>U</th>
<th>V</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 0650</td>
<td>Bk = 0.75 (19)</td>
<td>Bk = 1.69 (43)</td>
<td>0.68 (17)</td>
<td>0.51 (13)</td>
<td>1.18 (30)</td>
<td>0.12 (3)</td>
<td>0.20 (5)</td>
<td>0.59 (15)</td>
<td>1.77 (45)</td>
<td>3.74 (95)</td>
<td>0.25 (6.4)</td>
</tr>
<tr>
<td>S 0950</td>
<td>Bk = 1.61 (41)</td>
<td>Bk = 2.79 (71)</td>
<td>1.18 (30)</td>
<td>0.98 (25)</td>
<td>2.16 (55)</td>
<td>0.16 (4)</td>
<td>0.39 (10)</td>
<td>0.79 (20)</td>
<td>2.55 (65)</td>
<td>4.91 (125)</td>
<td>0.33 (8.4)</td>
</tr>
<tr>
<td>S 1250</td>
<td>Bk = 1.41 (36)</td>
<td>Bk = 2.91 (74)</td>
<td>1.18 (30)</td>
<td>0.98 (25)</td>
<td>2.16 (55)</td>
<td>0.20 (5)</td>
<td>0.39 (10)</td>
<td>0.98 (25)</td>
<td>3.14 (80)</td>
<td>6.09 (155)</td>
<td>0.41 (10.5)</td>
</tr>
<tr>
<td>S 1800</td>
<td>Bk = 1.61 (41)</td>
<td>Bk = 3.46 (88)</td>
<td>1.38 (35)</td>
<td>0.98 (25)</td>
<td>2.36 (60)</td>
<td>0.20 (5)</td>
<td>0.39 (10)</td>
<td>1.18 (30)</td>
<td>4.52 (115)</td>
<td>8.25 (210)</td>
<td>0.51 (13)</td>
</tr>
</tbody>
</table>

### VARITRAK S Standard Bracket Position Options

#### Bracket End
- **M** - Moving End
- **F** - Fixed End

#### Bracket Position
- **A** - connecting surface on outside radius (standard)
- **I** - connecting surface on inside radius
- **H** - connecting surface turned 90° to the outside radius
- **K** - connecting surface turned 90° to the inside radius
- **U** - Universal Bracket (not pictured, see opposite page)

Please specify the desired bracket variant and position when ordering.

**Example:** **FA/MAI** (Standard) or **FAA/MIA**

The bracket positions at the Fixed End and Moving End can be changed later if required.

Specifications are subject to change without notice.
VARITRAK S Series Face Mount Brackets

**Face Mount - Male End Brackets**

<table>
<thead>
<tr>
<th>Size</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
<th>h</th>
<th>i</th>
<th>j</th>
<th>k</th>
<th>l</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 0950</td>
<td>B1 + 4.84 (122.9)</td>
<td>B1 + 3.09 (78.5)</td>
<td>-</td>
<td>0.88 (22.4)</td>
<td>1.75 (44.5)</td>
<td>0.16 (4)</td>
<td>0.75 (19.1)</td>
<td>0.50 (12.7)</td>
<td>3.00 (88.9)</td>
<td>3.50 (88.9)</td>
<td>0.41 (10.4)</td>
<td>4.00 (101.6)</td>
</tr>
<tr>
<td>S 1250</td>
<td>B1 + 5.27 (133.9)</td>
<td>B1 + 3.52 (89.4)</td>
<td>-</td>
<td>0.88 (22.4)</td>
<td>1.75 (44.5)</td>
<td>0.18 (4.6)</td>
<td>0.75 (19.1)</td>
<td>0.50 (12.7)</td>
<td>3.00 (88.9)</td>
<td>3.50 (88.9)</td>
<td>0.41 (10.5)</td>
<td>4.00 (101.6)</td>
</tr>
<tr>
<td>S 1800</td>
<td>B1 + 7.39 (187.7)</td>
<td>B1 + 4.78 (124.4)</td>
<td>2.00 (50.8)</td>
<td>1.31 (33.3)</td>
<td>2.63 (66.8)</td>
<td>0.20 (5.1)</td>
<td>1.00 (25.4)</td>
<td>1.26 (32)</td>
<td>3.00 (88.9)</td>
<td>4.50 (114.3)</td>
<td>0.56 (14.2)</td>
<td>5.51 (140)</td>
</tr>
</tbody>
</table>

**Face Mount - Female End Brackets**

<table>
<thead>
<tr>
<th>Size</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
<th>h</th>
<th>i</th>
<th>j</th>
<th>k</th>
<th>l</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 0950</td>
<td>B1 + 4.52 (114.8)</td>
<td>B1 + 2.77 (70.4)</td>
<td>-</td>
<td>0.88 (22.4)</td>
<td>1.75 (44.5)</td>
<td>0.16 (4)</td>
<td>0.75 (19.1)</td>
<td>0.50 (12.7)</td>
<td>3.00 (88.9)</td>
<td>3.50 (88.9)</td>
<td>0.41 (10.4)</td>
<td>4.00 (101.6)</td>
</tr>
<tr>
<td>S 1250</td>
<td>B1 + 4.88 (124)</td>
<td>B1 + 3.13 (79.5)</td>
<td>-</td>
<td>0.88 (22.4)</td>
<td>1.75 (44.5)</td>
<td>0.18 (4.6)</td>
<td>0.75 (19.1)</td>
<td>0.50 (12.7)</td>
<td>3.00 (88.9)</td>
<td>3.50 (88.9)</td>
<td>0.41 (10.5)</td>
<td>4.00 (101.6)</td>
</tr>
<tr>
<td>S 1800</td>
<td>B1 + 6.92 (175.8)</td>
<td>B1 + 4.29 (109)</td>
<td>2.00 (50.8)</td>
<td>1.31 (33.3)</td>
<td>2.63 (66.8)</td>
<td>0.20 (5.1)</td>
<td>1.00 (25.4)</td>
<td>1.26 (32)</td>
<td>3.00 (88.9)</td>
<td>4.50 (114.3)</td>
<td>0.56 (14.2)</td>
<td>5.51 (140)</td>
</tr>
</tbody>
</table>

**VARITRAK S Face Mount Bracket**

- **Bracket End**
  - M - Moving End
  - F - Fixed End

- **Bracket Designation**
  - F - Face Mount Bracket (standard position)

When specifying VARITRAK S Face Mount Brackets, use the letter F for the Bracket Position designation of the assembly part number description.

**Example:** FF/MF

Specifications are subject to change without notice.

Need help? 1-800-443-4216 or www.kabelschlepp.com