TELAFLEX® | STEEL TELESCOPIC WAY COVERS

HEAVY-DUTY PROTECTION FOR MACHINE WAYS AND SCREWS

Telaflex covers are ideal for any machine tool application requiring complete protection of machine ways and screws. Telescopic covers provide the ultimate protection against dropped tools, heavy chip loads, cutting oils and coolants. Covers can be designed to move along any machine axis. They are engineered and designed with the utmost precision, in a wide range of shapes, to your specifications. In addition, Dynatect refurbishes all brands of telescopic covers and has a full inventory of replacement wipers and components.

Features:
- Top section tread plate or tool tray available
- Section material 18 ga. through 1/4" cold rolled steel (stainless steel option available)
- Way extensions can be provided if necessary
- Standard oiled finished (bright buffed option available)
- Durable wiper options for wet or dry operation
- Options include: nylon or brass guides, bearing rollers, lift lugs

Bearing Rollers
Nylatron or Brass Guides
Lifting Lugs Provided on Large Covers
Heavy-Duty Wipers

QUOTE REQUEST FORMS:
NEW DESIGN – SEE PAGES 36-37.
PLEASE INCLUDE DRAWING.
**NEW DESIGN – TELAFLEX® COVERS | QUOTE REQUEST FORM**

**MEASURING FROM MACHINE**

Date ____________________________  Address ____________________________
Company Name ____________________  City ____________________________  State/Prov. ____________________
Contact ____________________________  Country ____________________________  Zip/Postal Code ______________
Quantity ____________________________  Telephone ____________________________  Fax ______________

Please supply a sketch/drawing of your application. We have an extensive database of covers on file. Please contact your Dynatect Manufacturing, Inc. representative to locate your previous order(s) or to see if one fits your exact cover requirements.

1. **Application Information**

   - Existing Covers Only: Manufacture ____________________________  Model/Part Number ____________________________
   - Machine Make: ____________________________  Machine Model: ____________________________
   - Axis:  □ X  □ Y  □ Z  □ Other ____________________________
   - Cover Orientation:  □ Horizontal  □ Vertical  □ Cross Rail  □ Between Column and Table ____________________________
   - New Design or Replace Existing Cover:  □ New Design  □ Existing Machine in our Factory (replacement cover)  Number of Boxes? __________
   - Operating Environment of the Cover? Please indicate percentage(s).
     - Dry __________
     - Grinding __________
     - Hot Chip __________
     - Aluminum __________
     - Heavy Coolant __________
     - Other (describe) ____________________________________________________________
   - Working Temperature: __________°F  __________°C  Maximum Travel Speed: __________ (indicate unit of measurement)
   - Movements/Day __________  Acceleration: __________ (indicate unit of measurement)  Axis: ____________________________
   - Are Ways Hardened?  □ Yes  □ No

2. **Way Dimensions** (Please indicate and dimension any obstructions below or provide a separate drawing.)

   - Way Dimension Specified In:  □ Inches  □ Millimeters  Type of Way:  □ Box Way  □ Linear Rails
   - Dimensions:
     - A __________  B1 __________  B2 __________  C __________  D __________  E __________  F __________  G __________
     - H __________  I __________  J __________  K __________  L __________  M __________  N __________  P __________
     - Q __________  R __________  S __________  T __________  U __________  V __________  W __________

![Diagram of Box Ways with Wiper or Side Interference](image1)

![Diagram of Linear Rails with Drive and Ball Screw Above the Way](image2)
NEW DESIGN – TELAFLEX® COVERS | QUOTE REQUEST FORM

3. Extended/Retracted/Travel Requirements

Dimensions specified in: □ in □ mm
(A) Retracted Length: ___________________
(B) Travel Distance: ___________________
(C) Extended Length: ___________________
(D1) Over Travel: _____________________
(D2) Over Travel: _____________________

4. Maximum Allowable Cover Width and Height Above Way

Dimensions specified in: □ in □ mm
MAH (Maximum Allowable Height Above Way) Required: ___________________
MAW (Maximum Allowable Cover Width) Required: ___________________

5. Cover Configuration

For replacement covers, please choose the profile which matches the existing cover the closest.

A □ B1 □ B2 □ C □ D □ E1 □ E2
F1 □ F2 □ G1 □ G2 □ H1 □ H2 □ J (other)

6. Mounting Configuration

Must select configuration for both ends.
Mounting holes not supplied unless specified.

Large Box: □ 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 (other)
Small Box: □ 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 (other)

7. Extension Brackets

□ Yes
Dimensions specified in: □ in □ mm
(W1) Top of Ways to Floor: ___________________
(W2) Way Extends Beyond Bed: ______________
(W3) Way Ends Before Bed: _________________
□ No

8. Options

□ Lifting Lugs* □ Stainless Steel □ Thread Plate (separate) □ Inspection Door

*On any cover over 250 lbs/113 kg, a lifting system is integrally designed.
PROTECTIVE COVERS

REPLACEMENT COVERS – TELAFLEX® | QUOTE REQUEST FORM

Date ______________________________________________________ Address __________________________ State/Prov. __________
Company Name ____________________________________________ City __________________________ Zip/Postal Code __________
Contact _________________________________________________ Telephone __________________ Fax __________________
Quantity _________________________________________________ Email ______________________________

Note: The following design information helps us provide you with a budgetary estimate for a replacement cover. Please include photographs of your existing cover when sending in your request, especially the inside of the cover.

1. Machine Information

Machine Make: ____________________________________________ Machine Model & Number: ________________________________
Machine Axis: □ X □ Y □ Z □ Other ________________________
Type of Way, e.g. Linear Rail:_________________________ Cover Brand*: □ Dynatect®/Gortite® □ Other ____________
*If you are replacing a Dynatect or Gortite brand cover, let us first look up your design by the cover part number. Cover Part Number: _________
Cover Orientation: □ Horizontal □ Vertical □ Crossrail □ Between column and table
Do you have any concerns or are you experiencing any issues with your current cover? ___________________________________________

2. Operating Environment

□ Dry □ Grinding □ Hot Chips □ Aluminum Swarf □ Heavy Coolant □ Other (describe) ____________________
Working Temperature: __________ F __________ °C Maximum Travel Speed: __________ (indicate unit of measurement)
Acceleration: __________ (indicate unit of measurement) Number of cycles: per 8 hrs __________ per 16 hrs __________ per 24 hrs __________
Are Ways Hardened? □ Yes □ No

3. Extended/Retracted/Travel Requirements

Dimensions specified in: □ in □ mm
(A) Retracted Length: ____________________________
(B) Travel Distance: ____________________________
(C) Extended Length: __________________________
(D1) Over Travel: ____________________________
(D2) Over Travel: ____________________________

4. Cover Dimensions and Shape

Dimensions specified in: □ in □ mm
(A) Width of Bed/Way: __________________________
(B) Width of Cover (largest box): __________________________
(C) Cover Width incl. Mounting Plate: __________________________
(D) Tilt Angle (°) if Peaked: __________________________
(E) Height of Cover (largest box): __________________________
(F) Height of Cover Above Way: __________________________
(G) Total Height of Cover incl. Mounting Plate: __________________________
(H) Lateral Overhang of Cover or Wrap Width: __________________________
Cover Height and Width of Smallest Box: __________________________
Number of Boxes/Sections: __________________________

☐ Box Leg, Straight ☐ Box Leg, Side Overhang
4. Cover Dimensions and Shape (cont’d.)
Choose the profile which matches the existing cover the closest.

☐ A  ☐ B1  ☐ B2  ☐ C  ☐ D  ☐ E1  ☐ E2
☐ F1  ☐ F2  ☐ G1  ☐ G2  ☐ H1  ☐ H2  ☐ J (other)

5. Cover Options and Accessories

Material: _____________________________________________ e.g. 12GA steel, 18 GA steel

Wiper Type:  ☐ Elastomer Wiper:  ☐ Screwed in?  ☐ Yes  ☐ No
☐ Brass:  ☐ Spot-welded?  ☐ Yes  ☐ No

Side Brass:  ☐ Yes  ☐ No  Side Wipers:  ☐ Yes  ☐ No

Please check the options you require:

☐ Lift Lugs  ☐ Scissors ____________ (how many?)
☐ Nylon Riders  ☐ Brass Riders
☐ Bearing Rollers  ☐ Bumpers
☐ Tread Plate  ☐ Inspection Door

☐ Extension Brackets:
(W1) Top of Ways to Floor: ____________________________
(W2) Way Extends Beyond Bed: _________________________
(W3) Way Ends Before Bed: ____________________________

6. Mounting Configuration

Must select configuration for both ends.
Mounting holes not supplied unless specified.

Large Box:  ☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5  ☐ 6  ☐ 7  ☐ 8 (other)
Small Box:  ☐ 1  ☐ 2  ☐ 3  ☐ 4  ☐ 5  ☐ 6  ☐ 7  ☐ 8 (other)

Mounting of Cover:  ☐ Slide-On  ☐ Place-On

Note: Views 1-4 are end views.
Views 5-7 are views from the side of the cover.
TELAFLEx® | REPAIR SERVICE

FOR ALL TYPES OF DAMAGED METAL TELESCOPIC WAY COVERS
Replacing metal way covers can be costly and is often unnecessary. Dynatect can repair your damaged cover to OEM specs or better, faster than you can replace them with new – at a fraction of the cost.

• Complete repair, reverse engineering, design and fabrication services available
• Single source supplier for all your repair needs
• Prompt, accurate quotations
• Expert analysis and diagnosis of chronic failures

Technicians with over 20 years production and repair experience
• All covers are tested before shipment
• Expedited service available for most repairs
• Large inventory of replacement parts

When critical parts require continuous protection while in operation, you can’t afford to wait for a new cover.
Local Dynatect representatives are available to evaluate your existing protective covers and recommend improvements.
Call or e-mail us for more information regarding returning product for an estimate or to schedule an expedited repair.

COVERS FOR DOMESTIC AND IMPORTED MACHINES REWORKED TO LIKE-NEW CONDITION
• Repair damaged sections
• Replace riders or rollers
• Install new wipers
• Replace brass wear strips
• Clean and buff to original finish

OEM SPEC OR BETTER?
Gortite® Telaflex repair does more than just restore your damaged covers to “like new” condition. After considering your existing cover design, application and machine environment, we use state-of-the-art technology, components, and manufacturing processes to deliver a restored cover that in many cases performs significantly better than the original.

REVERSE ENGINEERING
If your telescopic way covers are damaged beyond repair, Dynatect can conduct a fee-based design review to assess the damaged cover and generate engineering drawings. Our design team has the knowledge and experience to conduct a formal design review to evaluate alternative solutions or incorporate additional features to better fit your application.

For a repair evaluation, email or call us for a return material authorization (RMA) number.
### TELAFLEX® | REPLACEMENT PARTS

FOR TELESCOPIC WAY COVER MAINTENANCE AND REPAIR

In addition to way cover repair, Dynatect offers a comprehensive stock of replacement parts for telescoping way covers:

- Extruded and Molded Urethane Wipers (see chart below and website for drawings)
- Steel Wiper Channels and Guards (see chart below and website for drawings)
- Replacement Riders and Rollers*
- Brass Wear Strips*

*Contact Dynatect Sales for options: 800-298-2066.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>PART DESCRIPTION (ITEM NO.)</th>
<th>COLOR</th>
<th>LENGTH</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TFW-1/8</td>
<td>1/8&quot; Wiper x 5' Long (2000167)</td>
<td>Black</td>
<td>60 (1,524)</td>
<td>Each</td>
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<tr>
<td>TFW-1/2</td>
<td>1/2&quot; Wiper x 8' Long (2000004)</td>
<td>Black</td>
<td>96 (2,434)</td>
<td>Each</td>
</tr>
<tr>
<td>TFW-3/4</td>
<td>3/4&quot; Wiper x 8' Long (2000005)</td>
<td>Black</td>
<td>96 (2,434)</td>
<td>Each</td>
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<tr>
<td>TFW-MA8 (N6)</td>
<td>MA-8 Wiper x 19.69&quot; Long (2000150-2A)</td>
<td>Black</td>
<td>19.69 (500)</td>
<td>Each</td>
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<tr>
<td>TFW-MA12 (N7)</td>
<td>MA-12 Wiper x 19.69&quot; Long (2000150-1A)</td>
<td>Black</td>
<td>19.69 (500)</td>
<td>Each</td>
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<tr>
<td>TFW-5/16N</td>
<td>5/16&quot; Wiper w/Ridge x 8' Long (2000218)</td>
<td>Black</td>
<td>96 (2,434)</td>
<td>Each</td>
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<tr>
<td>TFW-1/2N</td>
<td>1/2&quot; Wiper w/Ridge x 8' Long (2000222)</td>
<td>Black</td>
<td>96 (2,434)</td>
<td>Each</td>
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<tr>
<td>TFW-740</td>
<td>740 Wiper (740)</td>
<td>Black</td>
<td>Customer Specified</td>
<td>Each</td>
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<tr>
<td>PR2 LIP</td>
<td>PR2 Wiper (AA05984)</td>
<td>Black</td>
<td>Customer Specified</td>
<td>Each</td>
</tr>
<tr>
<td>PR2 CASE</td>
<td>PR2 Channel Guard (AA05985)</td>
<td>Black</td>
<td>Customer Specified</td>
<td>Each</td>
</tr>
<tr>
<td>TSA-M16</td>
<td>TSAM16 Wiper (MPWIP-6-4-05)</td>
<td>Black</td>
<td>Customer Specified</td>
<td>Each</td>
</tr>
<tr>
<td>TFW-N4</td>
<td>N4 Wiper, Channel &amp; Guard (MPWIP-6-4-06)</td>
<td>Black</td>
<td>Customer Specified</td>
<td>Each</td>
</tr>
<tr>
<td>TSA-M19</td>
<td>TSAM19 Wiper (MPWIP-6-4-06)</td>
<td>Black</td>
<td>Customer Specified</td>
<td>Each</td>
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<tr>
<td>AA00754</td>
<td>Nitta Wiper w/ Guard (AA00754)</td>
<td>Black</td>
<td>1,000 (25,400)</td>
<td>Each</td>
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</tbody>
</table>

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<thead>
<tr>
<th>MODEL NO.</th>
<th>PART DESCRIPTION (ITEM NO.)</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TFC-1/8</td>
<td>Channel for 1/8&quot; Wiper x 4' Long (2000170)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>TFC-1/2</td>
<td>Channel for 1/2&quot; Wiper x 3' Long (T15876-1)</td>
<td>36 (914)</td>
</tr>
<tr>
<td>TFCG-1/2</td>
<td>Channel w/ Guard (new style) for 1/2&quot; Wiper x 4' Long (2000221-U)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>TFCG-5/16</td>
<td>Channel w/ Guard for 5/16&quot; Wiper x 4' Long (2000219-U)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>TFC-3/4</td>
<td>Channel for 3/4&quot; Wiper x 3' Long (T15876-2)</td>
<td>36 (914)</td>
</tr>
<tr>
<td>TFCG-741</td>
<td>Channel w/ Guard for 740 Wiper Lip (741)</td>
<td>Customer Specified (5’ max. increments)</td>
</tr>
<tr>
<td>TFG-1/8</td>
<td>Guard for 1/8&quot; Wiper x 4' Long (SK7976-1)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>TFG-1/2</td>
<td>Guard for 1/2&quot; Wiper x 4' Long (SK7976-2)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>TFG-3/4</td>
<td>Guard for 3/4&quot; Wiper x 4' Long (SK7976-2)</td>
<td>48 (1,219)</td>
</tr>
<tr>
<td>TFG-MA8 (N6)</td>
<td>Guard for MA-8 Wiper x 3’ Long (K17593)</td>
<td>36 (914)</td>
</tr>
<tr>
<td>TFG-MA12 (N7)</td>
<td>Guard for MA-12 Wiper x 3’ Long (K17592)</td>
<td>36 (914)</td>
</tr>
</tbody>
</table>