Complete this form for a customized pulley quotation.

Date ____________________________
Customer ____________________________
Plant/Mine/Project ____________________________

Submitted By ____________________________
Contact Name ____________________________
Contact Phone or Email ____________________________

Altitude (ft) ____________________________
Operation (days/year) ____________________________

Ambient Temp Range (degrees) ____________________________
Operation (hours/day) ____________________________

Material (type & max lump size) ____________________________
Material Density (lbs/ft³) ____________________________
Material Repose Angle (degrees) ____________________________
Trough Idler Angle, Spacing & Roll Diameter ____________________________
Return Idler Angle, Spacing & Roll Diameter ____________________________
Number of Belt Scrapers/Cleaners ____________________________
Number of Belt Flows ____________________________
Length of Skirtboards (ft) ____________________________
Height of Material on Skirts (in) ____________________________
Conveyor Belt Details (if known) ____________________________
Fabric or Steel Cord ____________________________
Number of Plies & PIW (if known) ____________________________
Covers Top x Bottom (in x in) ____________________________

Conveyor Profile (See types 1 – 10 below). Circle one.

If profile differs from one shown, please sketch here:

301 Gordon Street • Allentown, PA 18102 • www.asgco.com • Phone: 610-821-0216 • Fax: 610-778-8991
Profile 1
Type = Head/Drive with Manual/Screw Take-Up
- Drive location = head/discharge
- Takeup location = manual at tail
- Drive snub = no

Profile 2
Type = Head/Drive with Snub and Manual/Screw Take-Up
- Drive location = head/discharge
- Takeup location = manual at tail
- Drive snub = yes

Profile 3
Type = Head/Drive with Automatic/Gravity Take-Up
- Drive location = head/discharge
- Takeup location = automatic on return
- Drive snub = no

Profile 4
Type = Head/Drive with Snub and Automatic/Gravity Take-Up
- Drive location = head/discharge
- Takeup location = automatic on return
- Drive snub = yes

Profile 5
Type = Wrap Drive (on return) with Snub and HT Bend and Automatic/Gravity Take-Up
- Drive location = wrap on return
- Takeup location = gravity on return
- Drive snub = yes

Profile 6
Type = Wrap Drive (on return) with Manual/Screw Take-Up
- Drive location = wrap on return
- Takeup location = manual on return
- Drive snub = no

Profile 7
Type = Primary and Secondary Wrap Drives (on return) and Automatic Take-Up (commonly called “S” or “Z” drives - as used in underground mining conveyors)
- Drive location = (2) primary and secondary wrap on return
- Takeup location = automatic on return
- Drive snub = no

Profile 8
Type = Tripper with Head/Drive and Manual/Screw Take-Up
- Drive location = head/discharge
- Takeup location = manual on tail
- Drive snub = no as shown (but could be yes)

Profile 9
Type = Tripper with Head/Drive and Automatic/Gravity Take-Up
- Drive location = head/discharge
- Takeup location = automatic on return
- Drive snub = yes as shown (but could be no)

Profile 10
Type = Reversing/Tail Drive
- Drive location = tail
- Takeup location = manual at head
- Drive snub = no as shown (but could be yes)

*NOTE: For Horizontal applications only (no lift/incline).*