



Date: _____

Please Answer All Highlighted Questions Below

Please send completed form to onemotion@beltlink.com

For questions, call (888)888 2358

Organization Name and Contact	
Application	
Quantity	
OneMotion Motor Style: Power Pulley, Multi Drive, Hub w/ Hollow Bore, Hub w/ Shaft Active Shell, or Hub w/ Shaft Stationary Shell	
Pulley Diameter: 45mm, 81mm, 120mm, 135mm, 165mm, 215mm, 280mm, or 406mm	
Shell Type: square drive for sprocket, straight, crowned, milled positive drive (timing belt, superdrive, 8040, dual drive, 8050, TraxxRite,...)	
Shell Special: rubber lagged, knurled, slot for v guide(s), etc...	
Shell Width (RL) (mm or in)	
Mounting Offsets (mm or in)	
Frame Inside Dim. "EL" (mm or in)	
Mounting Flat Length (mm) standard is 25.4mm	
Overall Length "AGL" (mm or in)	
Mounting Square Dimension (mm): 45 = 10mm, 58 = 16mm, 81 to 280 = 20mm, 406 = TBD	
Connection Style: junction box, repairable connector box right angle, straight flying lead, or right angle flying lead	
Power Cord Length (m or ft) not applicable to junction box	
Sealing Method: IP69K washdown duty, IP67, or IP65	
Belt/Chain Manufacturer: Uni, Lumsden, Ammeraal Beltech, Volta, Forbo, Habasit, Intralox, Keystone Mfg, Habasit, BRECOflex, MBL, ...	
Belt/Chain Style/Model No. (wire, chain, fabric, modular plastic, homogeneous, timing, ...)	
Belt Width (mm or in)	
Rubber Lagging Thickness (mm or in)	
Overall Shell Diameter for friction drive systems (mm)	
Sprocket Tooth Count, Sprocket Pitch Diameter	
Speed (FPM)	
Speed (RPM)	
Conveyor Style: horizontal, incline, radius, spiral, swan neck...and...end drive or center drive	
Conveyor Length T T (m or ft) terminal pulley center to terminal pulley center or Overall Length (OAL)	
Conveyor Incline Angle (if applicable)	
Conveyor Support Bed: UHMW PE rails, solid UHMW PE bed, steel slats, solid steel bed, or rollers	
Conveyor BullNose/DeadShaft Transfer (Y/N) and Number of (1 or 2)	
Conveyor Belt Scaper Bar (Y/N)	
Conveyor Run Frequency: continuous, reversing, or indexing	
Duty Cycle (hrs/day, days/wk)	
Product Accumulation (Y/N)	
Payload (lbs per Linear Foot)	
Total Payload (lbs)	
Belt Pull (lbf) <calculated with a minimum 2.25X Safety Factor>	
De rate or Up rate Power (Nm) Factor Pitch Diameter vs OM Motor Diameter	
Torque (Nm) minimum, including safety factor and de/up rate power factors	
VFD Make/Model (Allen Bradley, Invertek, Lenze, Mitsubishi, etc...)	

Sketch Conveyor Below :