

Please Answer All Highlighted Questions Below

RFQ #XXX - Organization Name and Person

Please send completed form to onemotion@beltlink.com For questions, call (888)888-2358

Application	
Quantity	
OneMotion Motor Style:	Power Pulley, Multi-Drive, Hub with Hollow Core, 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 for positive drive (sprocket, super drive, or dual drive)
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 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, Ammerall Beltech, Volta, Forbo, Habasit, Intralox, Lumsden
Belt/Chain Style/Model No.	(wire, chain, fabric, modular plastic, homogeneous)
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, end or center drive
Conveyor Length T-T (m or ft)	terminal pulley center to terminal pulley center
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 2X 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 :	



Resources & Documentation