



Application Worksheet: Rulmeca Drum Motors

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Contact Person _____ Date _____ Ref# _____
Company _____
Address _____
Phone _____ Fax _____ Email _____

Standard Loading Conditions:	
Conveyor Length (ft)	_____
Conveyor Lift Height (ft)	_____
Weight of Conveyed Product (lbs/ft of conveyor)	_____
Weight of Conveyor Belt (lbs/ft of conveyor)	_____
Conveyor Belt Speed (feet per minute)	_____
Width of Conveyor Belt (in)	_____

Operating Conditions:	
Duty Cycle (Start/stops per hour)	_____
Hours of Operation (hrs/day)	_____
Days of Operation (days/week)	_____
Is this a reversing conveyor?	_____
Temperature of Conveyed Product (°F)	_____
Minimum Ambient Temperature (°F)	_____
Maximum Ambient Temperature (°F)	_____

Slider Bed Friction Without Accumulation (Choose one):	
Frictional Coefficient: bottom of belt to top of steel slider bed	
<input type="checkbox"/>	0.2 for Impregnated Fabric Backing
<input type="checkbox"/>	0.3 for Brushed Backed PVC
<input type="checkbox"/>	0.6 for PVC Backing
<input type="checkbox"/>	0.65 for Rubber Belt
<input type="checkbox"/>	Other (please specify) _____

Roller Conveyor Without Accumulation Load:	
Weight of Rotating Parts (lbs/ft of conveyor)	_____

Accumulation Friction Load (Choose one, if applicable):	
Frictional Coefficient: top of belt to bottom of product	
<u>Cardboard Products</u>	
<input type="checkbox"/>	0.25 for Impregnated Urethane
<input type="checkbox"/>	0.35 for Urethane Cover
<input type="checkbox"/>	0.40 for PVC Cover
<input type="checkbox"/>	0.45 for Rubber Cover
<input type="checkbox"/>	Other (please specify) _____
<u>Plastic Products</u>	
<input type="checkbox"/>	0.25 for Impregnated Urethane
<input type="checkbox"/>	0.35 for Urethane Cover
<input type="checkbox"/>	0.40 for PVC Cover
<input type="checkbox"/>	0.45 for Rubber Cover
<input type="checkbox"/>	Other (please specify) _____
<u>Glass Products</u>	
<input type="checkbox"/>	0.20 for Impregnated Urethane
<input type="checkbox"/>	0.40 for Urethane Cover
<input type="checkbox"/>	0.50 for PVC Cover
<input type="checkbox"/>	0.55 for Rubber Cover
<input type="checkbox"/>	Other (please specify) _____
<u>Steel Products</u>	
<input type="checkbox"/>	0.30 for Impregnated Urethane
<input type="checkbox"/>	0.50 for Urethane Cover
<input type="checkbox"/>	0.60 for PVC Cover
<input type="checkbox"/>	0.65 for Rubber Cover
<input type="checkbox"/>	Other (please specify) _____

Quantity: _____ Drum Motors
Special Comments: _____