Application Worksheet: Rulmeca Drum Motors

Special Comments:



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Conveyor Length (ft) Conveyor Length (ft) Conveyor Length (ft) Weight of Conveyor Belt (buff of conveyor) Width of Conveyor Belt (buff of conveyor) Conveyor Belt Spead (feet per minute) Operating Conditions: Duty Cycle (Start/stops per hour) Hours of Operation (days/wael/) Is this a reversing conveyor? Is this a reversing conveyor? Maimum Ambient Temperature (°F) Maimum Ambient Temperature (°F) Silider Bed Friction Without Accumulation (Choose one): Roller Conveyor Without Accumulation Load: Weight of Roubber Belt O 0.66 for PVC Backing O 0.65 for PVC Backing O 0.66 for PVC Backing	Contact Person			
Standard Loading Conditions: Accumulation Friction Load (Choose one, if applicable)				
Accumulation Friction Load (Choose one, if applicable)	Address	Eav		
Prictional Coefficient: top of belt to bottom of product	Prione	_ rax	_ Email _	
Prictional Coefficient: top of belt to bottom of product				
Conveyor Lift Height (ft) Weight of Conveyor Poduct (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 (fix/day) Days of Operation (days/week) Is this a reversing conveyor? Minimum Ambient Temperature ("F) Maximum 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 0.65 for Rubber Belt 0.65 for Rubber Cover 0.66 for PVC Backing 0.67 for Rubber Cover 0.68 for Rubber Cover 0.69 for PVC Cover 0.69 for PVC Cover 0.67 for Rubber Cover 0.69 for PVC Cover 0.69 for PVC Cover 0.69 for PVC Cover 0.69 for PVC Cover 0.69 for Rubber Cover 0.69 fo	Standard Loading	g Conditions:	Acc	eumulation Friction Load (Choose one, if applicable
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 (firs/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 0.35 for PVC Cover 0.40 for PVC Cover 0.45 for Rubber Cover 0.45 for Rubber Cover 0.46 for PVC Cover 0.47 for PVC Cover 0.48 for Rubber Cover 0.49 for PVC Cover 0.40 for Verthane Cover 0.55 for Rubber Cover 0.56 for Rubber Cover 0.57 for Rubber Cover 0.58 for Rubber Cover 0.58 for Rubber Cover 0.59 for PVC Cover 0.59 for Rubber Cover 0.69 for PVC Cover 0.69 for PVC Cover 0.69 for PVC Cover 0.69 for Rubber Cover 0.69 for Rubber Cover 0.69 for Rubber Cover 0.69 for Rubber Cover 0.69 for PVC Cover 0.69 for Rubber Cover	Conveyor Length (ft)		Fric	ctional Coefficient: top of belt to bottom of product
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 0.3 for Rubber Cover 0.40 for PVC Cover 0.45 for Rubber Cover 0.45 for Rubber Cover 0.40 for Urethane Cover 0.45 for Rubber Cover 0.46 for PVC Cover 0.55 for PVC Cover 0.55 for PVC Cover 0.55 for PVC Cover 0.55 for Rubber Cover	Conveyor Lift Height (ft)		<u>Car</u>	rdboard Products
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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) Maximum Ambient Temperature ("F) Slider Bed Friction Without Accumulation (Choose one): Frictional Coefficient: bottom of belt to top of steel slider bed 0.26 for Rubber Cover 0.50 for PVC Backing 0.36 for Rubber Belt 0.66 for PVC Base specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	Weight of Conveyor Belt (lbs/ft of	of conveyor) ———		0.35 for Urethane Cover
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) Maximum 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 □ 0.2 for Impregnated Fabric Backing □ 0.3 for Brushed Backed PVC □ 0.65 for Rubber Belt □ Other (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor) Dother (please specify) Dastic Products 0.25 for Impregnated Urethane 0.40 for Urethane Cover 0.40 for Urethane Cover 0.40 for Urethane Cover 0.50 for PVC Cover 0.50 for Urethane Cover 0.50 for PVC Cover	Conveyor Belt Speed (feet per minute)			0.40 for PVC Cover
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): Slider Bed Frictional Coefficient: bottom of belt to top of steel slider bed O.2 for Impregnated Jurethane O.30 for PVC Backing O.30 for PVC Backing O.40 for PVC Backing O.50 for PVC Backing O.65 for Rubber Belt Other (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor) Plastic Products O.25 for Impregnated Urethane O.40 for PVC Cover O.40 for PVC Cover O.40 for PVC Cover O.55 for Rubber Cover O.55 for Rubber Cover O.50 for PVC Cover O.65 for Rubber Cover O.66 for PVC Cover O.66 for Rubber Specify)	Width of Conveyor Belt (in)			0.45 for Rubber Cover
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 O.2 for Impregnated Jurethane O.55 for Rubber Cover O.50 for PVC Cover O.50 for PVC Cover O.55 for Rubber Cover O.50 for PVC Cover O.55 for Rubber Cover O.55 for Rubber Cover O.55 for Rubber Cover O.56 for PVC Cover O.57 for Impregnated Urethane O.58 for PVC Cover O.59 for PVC Cover O.59 for PVC Cover O.50 for Rubber Cover O.50 for PVC Cover O.65 for Rubber Cover O.65 for Rubber Cover O.65 for Rubber Cover Other (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)				Other (please specify)
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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 0.2 for Impregnated Fabric Backing 0.3 for Brushed Backed PVC 0.65 for Rubber Belt 0.65 for Rubber Belt 0.65 for Rubber Belt 0.65 for Rubber Specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	Duty Cycle (Start/stops per hour	.)		0.35 for Urethane Cover
Sthis a reversing conveyor?	Hours of Operation (hrs/day)			0.40 for PVC Cover
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 0.2 for Impregnated Fabric Backing 0.3 for Brushed Backed PVC 0.65 for Rubber Belt 0.65 for Rubber Belt Other (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	Days of Operation (days/week)			0.45 for Rubber Cover
Maximum 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 0.2 for Impregnated Fabric Backing 0.3 for Brushed Backed PVC 0.6 for PVC Backing 0.65 for Rubber Belt Other (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	Is this a reversing conveyor?			Other (please specify)
Maximum Ambient Temperature (°F) 0.40 for Urethane Cover 0.50 for PVC Cover 0.55 for Rubber Cover 0.55 for Rubber Cover 0.56 for Rubber Cover 0.57 for Impregnated Fabric Backing 0.2 for Impregnated Fabric Backing 0.3 for Brushed Backed PVC 0.6 for PVC Backing 0.65 for Rubber Belt 0ther (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	Temperature of Conveyed Product (°F)		Gla	ss Products
Slider Bed Friction Without Accumulation (Choose one): 0.50 for PVC Cover	Minimum Ambient Temperature	(°F) ———		0.20 for Impregnated Urethane
Slider Bed Friction Without Accumulation (Choose one): O.55 for Rubber Cover Other (please specify) Steel Products O.2 for Impregnated Fabric Backing O.3 for Brushed Backed PVC O.6 for PVC Backing O.65 for Rubber Belt Other (please specify) Other (please s	Maximum Ambient Temperature	: (°F)		0.40 for Urethane Cover
Other (please specify)				0.50 for PVC Cover
□ Other (please specify) Other (please specify)	Slider Red Friction Without Ac	cumulation (Choose one):		0.55 for Rubber Cover
□ 0.2 for Impregnated Fabric Backing □ 0.3 for Brushed Backed PVC □ 0.6 for PVC Backing □ 0.65 for Rubber Belt □ Other (please specify) ■ Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor) □ 0.30 for Impregnated Urethane □ 0.50 for Urethane Cover □ 0.60 for PVC Cover □ 0.65 for Rubber Cover □ Other (please specify) □ Other (please specify)	Older Bea Friedon Without Ac	outhaidion (oncode one).		Other (please specify)
□ 0.3 for Brushed Backed PVC □ 0.6 for PVC Backing □ 0.65 for Rubber Belt □ Other (please specify)	Frictional Coefficient: bottom of	belt to top of steel slider bed	Ste	el Products
□ 0.6 for PVC Backing □ 0.65 for Rubber Belt □ Other (please specify)	□ 0.2 for Impregnated Fabri	c Backing		0.30 for Impregnated Urethane
Other (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	□ 0.3 for Brushed Backed F	VC		0.50 for Urethane Cover
Cother (please specify) Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	□ 0.6 for PVC Backing			0.60 for PVC Cover
Roller Conveyor Without Accumulation Load: Weight of Rotating Parts (lbs/ft of conveyor)	□ 0.65 for Rubber Belt			0.65 for Rubber Cover
Weight of Rotating Parts (lbs/ft of conveyor)	☐ Other (please specify)			Other (please specify)
Weight of Rotating Parts (lbs/ft of conveyor)				
	Roller Conveyor Without	Accumulation Load:		
Outputitus Discuss Materia	Weight of Rotating Parts (lbs/ft of	of conveyor)		
	Quantity: Dru	ım Matara		