



Important Conveyor Chain Selection Information

Please provide as much information as possible about your conveyor application. Skip over any questions that you do not have answers for and contact Ramsey if you have questions. Please email the completed form to:

EngineeringSales@ramseychain.com or Sales@ramseychain.com

Date: _____

1. Company Name & Contact Name: _____

2. Email address & Phone Number: _____

3. Complete description of the application (be specific): _____

4. Describe the product being conveyed by the chain. Physical Size? Weight? Quantity? _____

5. Do parts accumulate on conveyor while chain continues to run?
6. Are you replacing an existing conveyor (roller chain; belt; gear)? Please describe existing system.

7. What is the input power? HP _____ or KW _____
8. What degree of shock loading will be seen by this drive? How are parts loaded onto the conveyor?
 - a. At start up? (Check One) Low _____ Medium _____ High _____
 - b. During operation? (Check One) Low _____ Medium _____ High _____
9. What is the speed of the conveyor? _____ FT/MIN
10. How many parts are on the conveyor at one time?
11. What are the shaft diameters? Driver shaft diameter _____ inches or _____ mm
Tail sprocket shaft diameter _____ inches or _____ mm
12. What is the shaft center distance? (complete one)
_____ inches or _____ mm

13. What is width of the conveyor? _____ inches or _____ mm

14. What diameter sprockets are needed? _____

15. How is the conveyor span to be supported (see Ramsey recommendations for general arrangement)?

16. Does the conveyor reverse during normal operation? (Check one) Yes ___ No ___

17. Will the drive be subject to frequent starting and stopping? (Check one) Yes ___ No ___

18. Does the conveyor run continuously as parts are loaded and unloaded?

19. Environment: Temperature? _____ Corrosion? _____ Abrasion? _____

20. What type of lubrication will be available? (Check one) None ___ Manual ___ Bath ___ Forced Feed ___

21. Are drawings available showing the layout of the drive? (Check one) Yes ___ No ___

22. Additional notes / sketches: