

PROBLEM	CAUSE	REMEDY
Belt breaking after fitting	Forcing belt over pulley when fitting, damaging cord and cover. Ingress of foreign bodies e.g. a stone, during running.	Reduce drive center distance to fit belt. Fit an effective guard.
Cuts and splits in the base of the belt	Outside idler pulley in use. Pulley diameter too small. Ambient temperature too high (above +70°C / +158°F). Ambient temperature too low (below -40°C / -104°F). Abnormal belt slip. Contamination by oil or chemicals.	Replace with inside idler pulley on the slack side of the drive. Increase the size of the existing idler. Redesign using recommended minimum pulley pitch diameters. Ensure good ventilation and protect the belts from direct heat. Warm area surrounding drive. Check drive design to ensure correct number of belts, redesign if necessary. Check the drive tension. Protect drive from contamination.
Severe belt vibration	Drive has insufficient belts. Center distance longer than recommended. High shock loading. Too low belt tension. Unbalanced pulleys	Check drive design and modify if necessary. Shorten centers. Use an inside idler in the drive slack side. Use an inside idler pulley in the slack side. Correct the belt tension. Balance pulleys

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Belts turn over in pulleys	Poor drive alignment. Excessive belt flap. Low belt tension Worn out belt.	Realign the pulleys. Use an inside idler on drive slack side. Re-tension. Replace with new belt.
Excessive wear on belt flanks	Incorrect pulley groove angle. Incorrect pulley section. Excessive wear in grooves. Drive misalignment. Small pulley diameter below recommended minimum. Belt catching on protruding parts.	Replace with correct pulley groove angle. Replace with new pulleys. Replace with new pulleys. Realign. Redesign using correct pulley diameters. Remove protrusions or move drive away.
Belt swelling or softening	Contamination by oil or other chemicals.	Protect drive from contamination.
Unusual belt stretch	Worn or wrongly machined pulley grooves. Used belts mixed with new belts on the drive. Belts from different manufacturers used on same drive Wrong drive design / lesser number of belts / Wrong belt section	Replace with new pulleys. Replace with a completely new set of belts. For use as a matched set, belts must be from one manufacturer. Redesign the drive with correct number of belts / section.

WARRANTY

Fenner (India) Limited warrants to the original purchaser that its products are free from defects in materials and workmanship for the one (1) year period following date of manufacture of the product. Due to varied & wide application requirements, no definition of belt life can be determined. Fenner (India) Limited will guarantee that their products will meet the established International standards and will last as long or longer than any comparable product that is in the market. Liability under this warranty is limited to the purchase price of the product(s). Fenner (India) Limited will replace or issue credit for any belt that contains a defect in workmanship, material, quality (based on application) that does not meet an expected life. This warranty excludes incidental or consequential damages. Fenner India will not entertain the usage of belts and failure in either wrong or unintended applications unless otherwise specified and discussed.