



DEFECTS	POSSIBLE CAUSES	REMEDIES
<b>Side Sliding of the belt</b>	<ul style="list-style-type: none"> <li>• Belt getting out of the pulley's flange.</li> <li>• The distance between shafts is over 8 times the diameter of the small pulley, and the pulleys are not sided.</li> <li>• The tension of the belt is too high</li> </ul>	<ul style="list-style-type: none"> <li>• Check the pulleys alignment.</li> <li>• Use flanged pulleys.</li> <li>• Check the tension.</li> </ul>
<b>Wear of belt flanges</b>	<ul style="list-style-type: none"> <li>• Damaged sides.</li> <li>• Parallelism of the pulleys.</li> <li>• Belt too wide for the pulley.</li> <li>• Tension too low</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the pulleys</li> <li>• Check the alignment.</li> <li>• Use the proper belt.</li> <li>• Check the tension.</li> </ul>
<b>Damage of the cord</b>	<ul style="list-style-type: none"> <li>• Belt folded during handling.</li> <li>• Excessive load due to shocks.</li> <li>• Revolving of the belt</li> <li>• Belt jumping over flanges.</li> <li>• Pulley too small.</li> <li>• Foreign part in the transmission.</li> </ul>	<ul style="list-style-type: none"> <li>• Observe the handling instructions.</li> <li>• Recalculate the transmission for stronger capacities.</li> <li>• Recalculate the diameters of pulleys</li> <li>• Improve the protection.</li> </ul>
<b>Wear of teeth</b>	<ul style="list-style-type: none"> <li>• Excessive load due to shocks.</li> <li>• The small pulley has less than 6 teeth engaged.</li> <li>• The pulley's grooves are worn.</li> <li>• Misalignment of pulleys</li> </ul>	<ul style="list-style-type: none"> <li>• Recalculate the transmission for stronger capacities.</li> <li>• Change the pulleys.</li> <li>• Check the alignment.</li> </ul>
<b>Wear of pulley</b>	<ul style="list-style-type: none"> <li>• Low resistance of the pulley.</li> <li>• Misalignment of pulleys.</li> <li>• Dusty and abrasive environment.</li> <li>• Load too heavy.</li> <li>• Inadequate tension of the belt.</li> </ul>	<ul style="list-style-type: none"> <li>• Change the pulleys.</li> <li>• Check the alignment.</li> <li>• Use a protection device.</li> <li>• Recalculate the transmission for stronger capacities.</li> <li>• Follow the mounting instructions.</li> </ul>
<b>Temperature too high</b>	<ul style="list-style-type: none"> <li>• misalignment of pulleys</li> <li>• Inadequate tension of the belt.</li> <li>• transmission wear off.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the alignment of pulleys</li> <li>• Follow the mounting instructions.</li> <li>• Change the transmission.</li> </ul>
<b>Cracks on the back of the belt</b>	<ul style="list-style-type: none"> <li>• chemical attack ?</li> <li>• Temperature too high ou too low</li> <li>• Pulley too small</li> </ul>	<ul style="list-style-type: none"> <li>• Use tension device.</li> <li>• Use protection.</li> <li>• Check the temperature and correct it.</li> <li>• Recalculate the diameters of pulleys.</li> </ul>
<b>Wear between teeth</b>	<ul style="list-style-type: none"> <li>• high Tension</li> <li>• state of pulley?</li> </ul>	<ul style="list-style-type: none"> <li>• Tendre correctement</li> <li>• Change the pulleys</li> </ul>
<b>Noise</b>	<ul style="list-style-type: none"> <li>• Tension too high ou too low</li> <li>• misalignment of pulleys</li> <li>• damaged flanges</li> </ul>	<ul style="list-style-type: none"> <li>• Tendre correctement</li> <li>• Check the alignment</li> <li>• Change the pulleys</li> </ul>

