

RIB ACE® Wear Measurement Gauge



1. Make sure that the engine has stopped before you use the belt measurement gauge.
 - Confirm that all pulleys have completely stop moving.
 - Make sure to not start the engine during measuring.



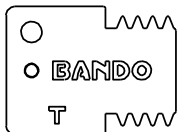
Warning.

2. During belt wear measurement:
 - 2.1 Take care to not hurt your fingers.
 - 2.2 Take care to not damage the belt.
4. Please only use the gauge for belt measuring.
5. Please prevent shocks to not damage the measuring gauge.

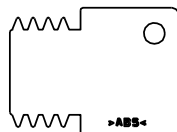
Description:

Frontside

- ① Upper side for Polyester tension member



Backside



- ② Bottom side for Aramid tension member

Rib Ace Eco
4PK1110



Rib Ace Fit
3PK682F



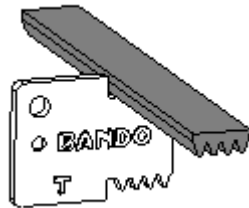
Rib Ace Eco-T
6PK1210T



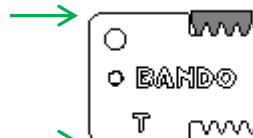
Rib Ace Eco-HT
7PK1695HT



How to use:



Reference Plane ① for Rib Ace Eco / Rib Ace Fit



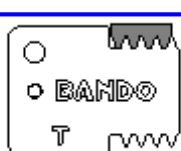
Reference Plane ② for Rib Ace Eco-T / Eco-HT

The belt can be measured at the stopped engine or at the removed belt. Always measure at the belt rib side. Determine the belt wear by measuring the height of the belt backside according to the Reference Plane ① or ②.

Evaluation criteria

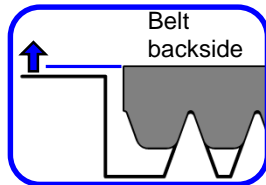
If the belt backside is lower than the Reference Plane, the belt has worn out. It is indicated to change the belt. Please note that this measurement gauge was developed according to the thickness of BANDO belt specification as reference.

No Abrasion



《Belt Backside is higher than the reference Plane》

Belt backside

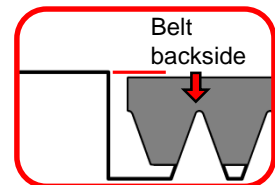


Abrasion occurred



《Belt Backside is lower than the reference Plane》

Belt backside



Please make sure to use the correct Reference Plane: ① for Polyester Cord / ② for Aramid Cord.
⇒ wrong handling may return incorrect results