

Philips FW68

This is a full stereo set, containing a DCC and ACC cassette deck, tuner, cd player and amplifier.

belts and rollers

Analog Compact Cassette (ACC) Deck

Capstan belt

The belt on the ACC deck is 103 mm flat length, so:

straal		radius :	33	mm
omtrek		circumference :	206	mm
diameter		diameter :	66	mm
platte lengte		flat length :	103	mm

- Width: 4 mm.
- Thick: 0,5 mm.

square belt

The square belt is 65 mm flat length, so:

straal		radius :	21	mm
omtrek		circumference :	130	mm
diameter		diameter :	41	mm
platte lengte		flat length :	65	mm

- Width: 1 mm.

Pinch roller

Digital Compact Cassette (DCC) deck

The mechanism is the same as in the Philips DCC951 and DCC730. ???? <= need to check this, not really sure about that.

Capstan belt

- capstanbelt lenght folded flat approx. 110 mm, or maybe a little bit shorter.

straal		radius :	35 mm
omtrek		circumference :	220 mm
diameter		diameter :	70 mm
platte lengte		flat length :	110 mm

- Width 3 mm.
- Thick 0,5 mm.

Pinch roller

- pinch roller: 13 x 6 mm, axis: 2 mm.

CD player

Tray loading belt

straal		radius :	13 mm
omtrek		circumference :	80 mm
diameter		diameter :	25 mm
platte lengte		flat length :	40 mm

Tip: recording from other sources

And here is a top tip: you can indeed record from ACC -> DCC, and also from tuner -> DCC or tuner -> ACC, but you should not use those small preset buttons for recording.

You proceed as follows:

- Suppose you want to record from ACC -> DCC. Insert the ACC and the empty DCC, rewind the DCC, press REC PAUSE on the DCC, RECORD will appear on the display, the player will start writing LEAD IN etc., please wait for it, then press PLAY on the analog deck and on PLAY of the DCC. A recording is made from the ACC to the DCC.
- Same for recording from Tuner to ACC or DCC: press REC PAUSE, press TUNER, and press PLAY. This works for both the analog deck and the digital deck.

Good luck with it!

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