



# Desktop ribbon guide

# Zebra desktop ribbon guide: Comprehensive summary

Unlock professional-quality printing from the start. This essential guide for the Zebra ZD series printer takes the guesswork out of setup. You'll discover how to select the perfect thermal transfer ribbon for your needs and easily manage installation with our clear, visual, step-by-step instructions. Get ready to produce crisp, high-quality prints, effortlessly, every time.

- Printer compatibility
- Media specifications
- Core identification
- Step by step instructions



# Thermal transfer desktop printers

Don't compromise. Zebra's compact desktop printers deliver powerful, reliable performance that fit your workspace and your budget. Engineered for endurance yet simple to use, they master any challenge—from crisp barcode labels to RFID applications—delivering the quality you depend on, day in, day out.

The items listed below, are supplied with all new **Thermal Transfer (TT)** 4" wide desktop printer models, which use ribbon rolls to create long-lasting prints. Cardboard take up cores are required for the used ribbon waste to be wound on to. The take up core diameter should match the core diameter of the ribbon used. **Our Direct Thermal (DT)** printers create images directly onto the media and do not use a ribbon, so these accessories are not included with them.



1

25.4mm core with notches on one side  
Part number: P1025950-034



2

12.7mm core with notches on both sides  
Part number: 15997



3

Yellow plastic core adapters  
Part number: P1080383-231

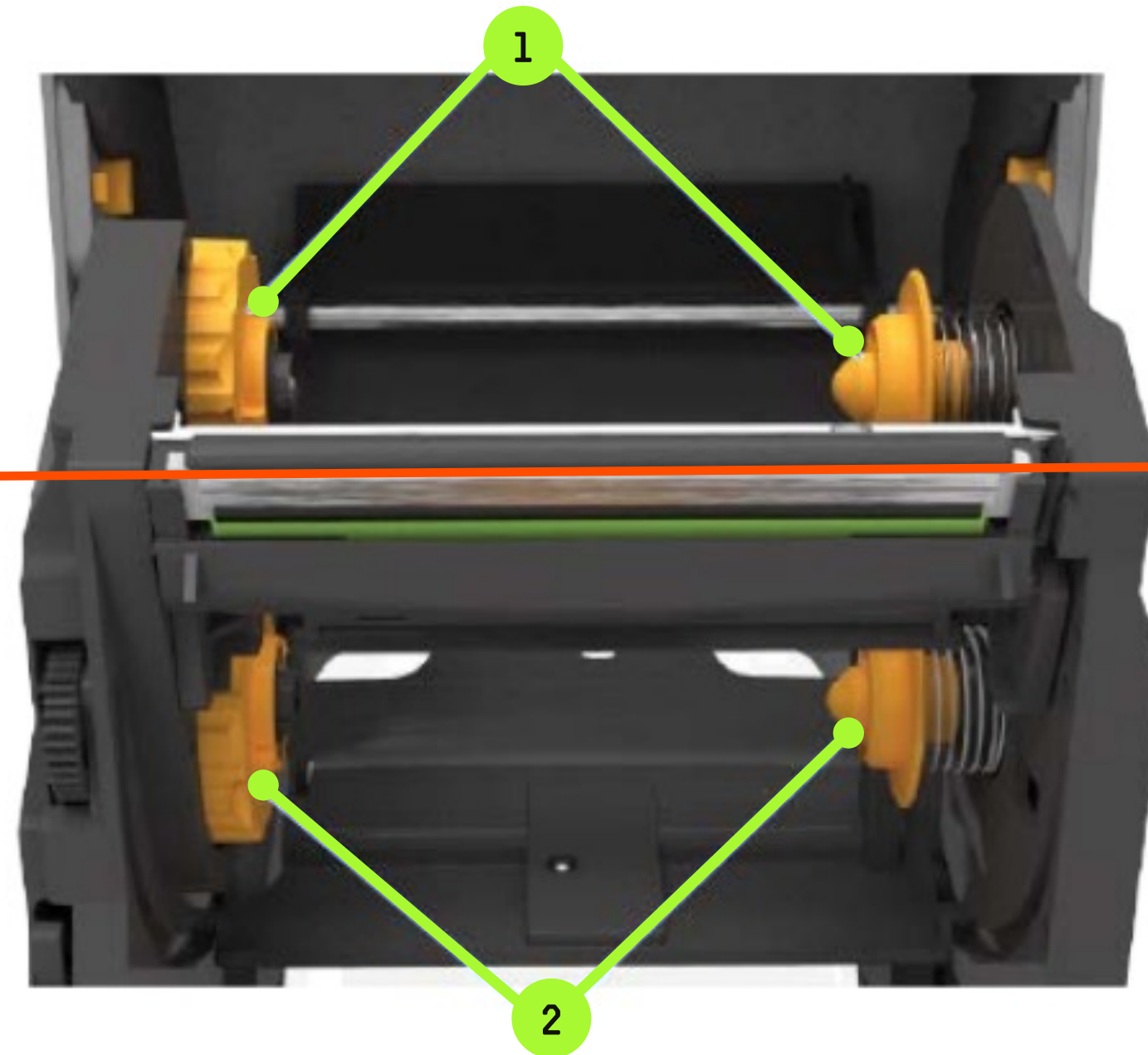
# Thermal transfer desktop printers

Dual-capacity ribbon chassis - ribbon roll holders

12.7mm take up core



1. Take-up spindles
2. Supply spindles (full ribbon rolls)



25.4mm take up core









# Thermal transfer desktop ribbons for 4-inch wide models

Maximizing the performance of your **4-inch** thermal transfer printers is easy with Zebra's diverse range of ribbon formats.



Scan to see the installation of the 12.7mm take-up core (core grey component)



Length	Core (mm)	Notches	Example part number	Picture	Videos
74M	12.7	2 sides	05095GS08407		
300M	25.4	1 side	02300GT11030		
300M	25.4	None	02300BK11030 Requires adapters		

# Cartridge ribbons

Unleash the full potential of your Zebra desktop printer. The innovative Cartridge Ribbon system delivers crisp, high-speed printing on everything from uncoated tags to glossy coated labels, all in a simple, drop-in cartridge that makes ribbon changes faster and easier

## Key features



- **Versatile printing:** Ideal for both uncoated and coated paper labels and tags.
- **High-quality barcodes:** Ensures excellent print quality for normal and rotated barcodes.
- **High-speed performance:** Prints up to 304mm/sec (12ips) and 152mm/sec (6ips) for rotated barcodes.

Length	Core (mm)	Notches	Example part number	Picture	Video
74M	N/A	N/A	02300CT11007		



# Thermal transfer desktop ribbons for 2-inch wide models

For 2-inch thermal transfer printers, Zebra offers the following ribbon formats.

Length	Core (mm)	Notches	Example part number	Picture	Video
74M	12.7	2 sides	02300ZD25707		

The ribbons and take-up spindles for the 2-inch printers have a 12.7mm core diameter, these are loaded onto the grey mechanism component as pictured.

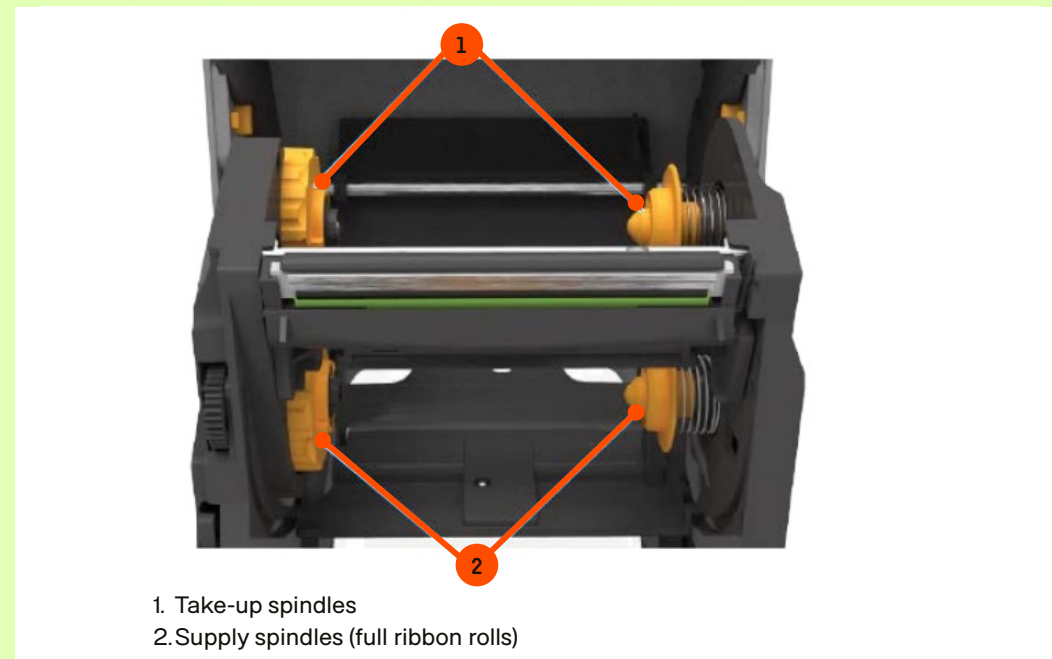
Empty ribbon take-up core part number: 15998



# Loading your ribbon into the printer

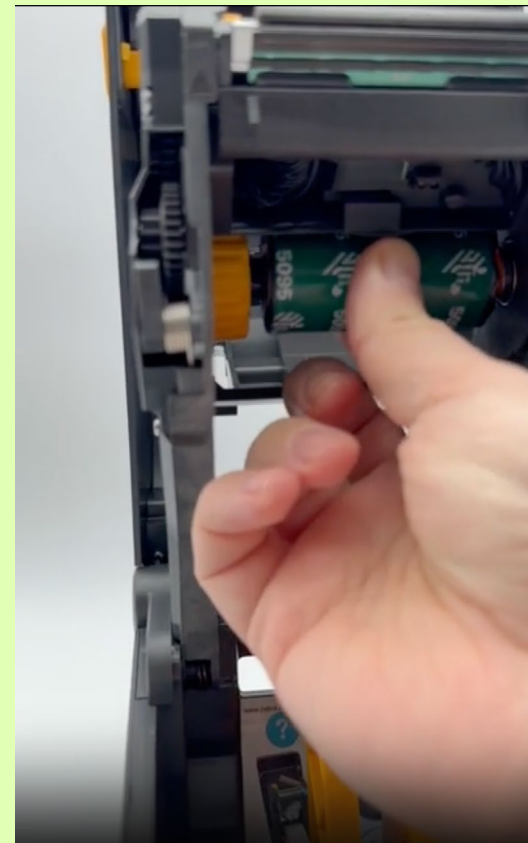
1

Identify the ribbon supply spindle and the take-up spindle inside the printer.



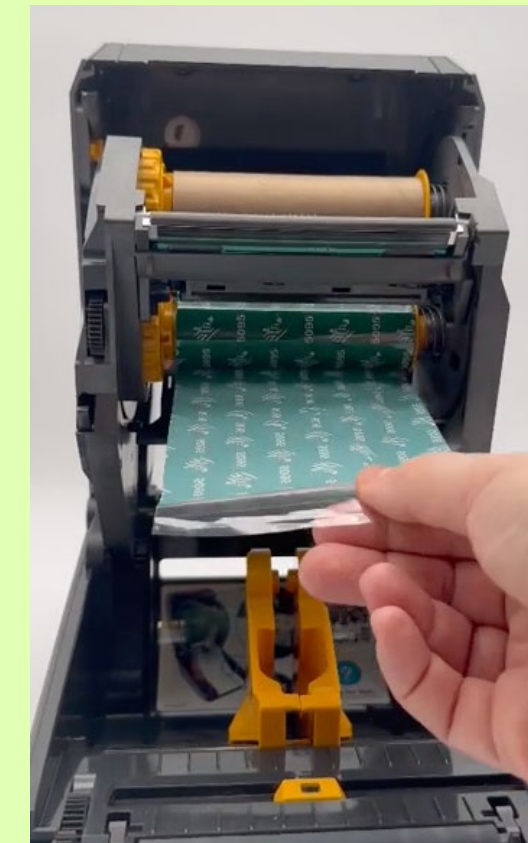
2

Mount the new ribbon roll onto the supply spindle, making sure it spins freely.



3

Unroll a small amount of ribbon and feed it through the print path.



4

Secure the ribbon leader to the empty take-up core on the take-up spindle. Push yellow wheel touchpoint to advance until the ink is visible in-line with the printhead.

Ensure there is slight tension.










5

Close the printer cover.

The ribbon is now correctly installed for crisp thermal transfer printing.

Zebra ribbons are wound with the ink on the outside. **Quick tip:** Use an adhesive label to test which side of the ribbon has the ink.

# Part number glossary

Printer type	Core (mm)	Notches	Part number	Ribbon type	Width (mm)	Length (M)	Instruction videos
2-inch wide rolls	12.7	Both sides	02300ZD25707	2300 Wax	57	74	 
			03200ZD25707	3200 Wax/Resin	57		
			05095ZD25707	5095 Resin	57		
			800132-002	2300 Wax	57		
			800132-102	3200 Wax/Resin	57		
			800132-201	5095 Resin	33		
			800132-202	5095 Resin	57		
4-inch wide cartridges	N/A	N/A	01600CT11007	1600 Wax	110	74	
			02300CT11007	2300 Wax			
			03300CT11007	3300 Wax/Resin			
			04800CT11007	4800 Resin			
			74783	Image Lock resin			
4-inch wide rolls	12.7	Both sides	02300GS03307	2300 Wax	33	74	 
			02300GS06407	2300 Wax	64		
			02300GS08407	2300 Wax	84		
			02300GS11007	2300 Wax	110		
			03300GS06407	3300 Wax/Resin	64		
			03300GS08407	3300 Wax/Resin	84		
			03300GS11007	3300 Wax/Resin	110		
			03200GS06407	3200 Wax/Resin	64		
			03200GS08407	3200 Wax/Resin	84		
			03200GS11007	3200 Wax/Resin	110		
			05095GS06407	5095 Resin	64		
			05095GS08407	5095 Resin	84		
			05095GS11007	5095 Resin	110		
	25.4	One side	02300GT11030	2300 Wax	110	300	
			03200GT11030	3200 Wax/Resin	110		
	25.4	None - adapters needed	01600BK11030	1600 Wax	110	300	
			02300BK06030	2300 Wax	60		
			02300BK08330	2300 Wax	83		
			02300BK11030	2300 Wax	110		
			03200BK06030	3200 Wax/Resin	60		
03200BK08330			3200 Wax/Resin	83			
03200BK11030			3200 Wax/Resin	110			
05095BK06030			5095 Resin	60			
05095BK08330			5095 Resin	83			
05095BK11030	5095 Resin	110					

# Thank you

**For more information, please contact us below:**

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