

Pressure Roller For HP P1005/P1102/ Canon LBP6000/LBP6030

Sale Price: 850.0



PRODUCT ID: 0011108

Feature / Attribute	Product Specification Details	Implementation Impact
Component Category	Fuser Assembly Lower Pressure Roller	Provides the essential physical upward compression to fuse melted toner into the paper fibers.
OEM Compatibility Code	LPR-P1005 / RC2-1181 / RC2-9208	Designed to meet original equipment dimensions, matching the exact diameter and gear mesh tolerances.
Printer Compatibility (HP)	LaserJet P1005, P1006, P1102, P1102w, M1132, M1212nf, M1217nfw	Restores factory-spec paper passing across massive entry-level home and office print fleets.
Printer Compatibility (Canon)	ImageCLASS LBP6000, LBP6030, LBP6030w, MF3010	Cross-compatible with identical Canon engines sharing the same underlying mechanical chassis design.
Material Composition	Solid Steel Shaft Core with High-Density Silicone Rubber	Resists thermal distortion and keeps a uniform surface profile across the entire length of the page.
Outer Surface Finish	PFA/PTFE Fluoropolymer Non-Stick Protective Sleeve	Prevents stray toner from sticking to the roller, cutting down on back-page smudges and paper wraps.
Operating Temp Limit	Engineered to withstand continuous exposure up to 200°C	Prevents the internal rubber layer from drying out, cracking, or breaking away from the core shaft.
Associated Consumables	Works in tandem with the Upper Fuser Fixing Film Sleeve	Should be inspected and ideally replaced alongside a worn fuser film to ensure balanced wear.
Common Failure Signs	Unfused toner that smudges off when touched, wrinkling or creasing paper, loud grinding noises, paper jamming inside the back door	Swapping out a worn, wrinkled, or bloated pressure roller cures toner peeling issues and stops paper tracking straight out of the fuser.