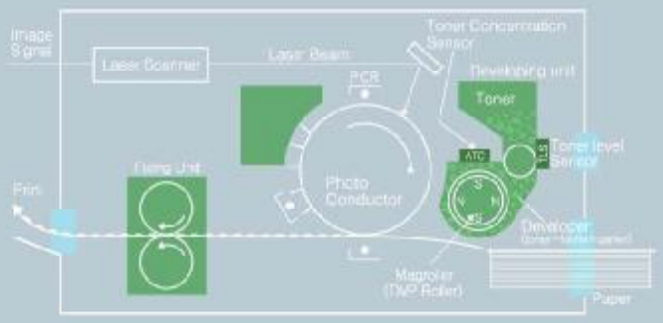


The General



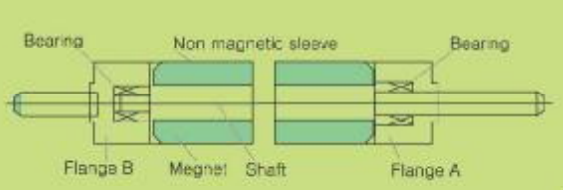
The quality reproduced copy is largely dependent on the properties of the developer's magnetic roller. JAHWA magnetic roller's feature is uniform magnetic field distribution, and is available in a variety of series for use with magnetic toner and dual-componet systems.

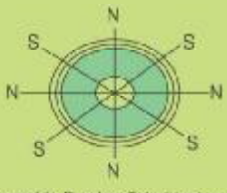
Features

- High reliability properties
- High uniform magnetic field distribution
- Good compatibility OEM and after market cartridges
- Excellent wear resistance

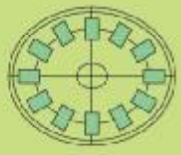
Magroller & Sleeve

Typical Constructions





Symmetric 8 poles Cyindrical type



Symmetric 12 poles Black type

Magnetic Properties

Magneti Material		JHSM-3	JHSM-4A	JHPM1812	JHMR-18LD
Magnetic Properties	Br(G)	2000~2300	2800~4100	2400~2800	2500~2800
	bHc(Oe)	1600~2000	2800~3400	1900~2400	2000~2300
	iHc(Oe)	3200~4000	2800~3600	2500~3200	2700~3200
Density(g/㎤)		4.9~5.0	4.9~5.0	3.4~3.5	3.4~3.5
Typical Field Strenght(*)(G)		750	850	850	750
Max Size		400mm	450mm	310mm	400mm
Notes		Standard size available	length 450mm for one solid	Injection or extrusion	Injection or extrusion

Mag Sleeve Characteristics

Type	out dia meter	Lenght [mm]	Run-out	Roughness [Ra, ㎛]	Volumetic Resistance[Ω]	Printing Size	Application
Graphite Coating	ø12~ø20	230~350	MAX 0.04	0.6~1.8㎛	MAX 20Ω	A4~A3	LBP
Nickel Plating	ø12~ø20	230~350	MAX 0.04	0.6~1.8㎛	Conductive	A4~A3	LBP, Copier
Etching	ø12~ø20	230~350	MAX 0.04	0.6~1.8㎛	Conductive	A4~A3	Copier





◀ Magnet
◀ Graphite coating sleeve for mono LBP

▼ Graphite coating sleeve for color LBP
▼ Nikel plating Magnetic roller for LBP and copier
▼ Magnetic Roller for high speed copier (150ppm)





