



## Arc Segment

Specification			
Parameter	W	L	M
Max processing ability	140mm	50mm	120mm
Min processing ability	18 mm	4 mm	20 mm
Expression	WxLxM		

## Magnetic Properties

Grade	Remanence		Coercive force		Intrinsic coercive force		Maximum energy product(BH)m	
	Br		Hcb		Hcj		(BH)m	
	mT	KGs	KA/m	KOe	KA/m	KOe	Kj/m <sup>3</sup>	MGOe
Y30H-1	380-400	3.8-4.0	230-275	2.89-3.46	235-290	2.95-3.65	27.0-32.5	3.4-4.0
Y30H-2	395-415	3.95-4.15	275-300	3.46-3.77	310-335	3.90-4.21	27.0-32.0	3.4-4.1
Y32H-1	400-420	4.0-4.2	190-230	2.38-2.89	230-250	2.89-3.14	31.5-35.0	4.0-4.4
Y32H-2	400-440	4.0-4.4	224-240	2.81-3.02	230-250	2.89-3.14	31.0-34.0	3.9-4.3
Y33	410-430	4.1-4.3	220-250	2.77-3.14	225-255	2.83-3.21	31.5-35.0	4.0-4.4
Y35	430-450	4.3-4.5	215-239	2.70-3.00	217-241	2.73-3.03	33.1-38.2	4.2-4.8
Y40	440-460	4.4-4.6	330-354	4.15-4.45	340-360	4.27-4.52	37.6-41.8	4.7-5.3

Mainly used in micro motor, magnetic energy-saver and generator etc.