

**Specifications: MHY2 BS Series**

Capacity*	40GB	60 GB	80 GB	100 GB	120 GB	160 GB	200 GB
Interface	SATA 1.5 Gb/s (ATA-8, Serial ATA 2.5)						
Rotational speed	5,400 rpm						
Avg seek time (typ.)	12 ms (read), 14 ms (write)						
Data transfer rate	Max. 150 MB/s						
Buffer size	8 MB						
Shock tolerance:							
Operating	325 G (2 ms)						
Non-operating	900 G (1 ms)						
Power supply	+5 V $\pm$ 5%						
Power consumption							
Read/write (typ.)	1.9 W						
Idle (typ.)	0.60 W (in slumber mode)						
Standby (typ.)	0.13 W (in slumber mode)						
Acoustic Idle (typ.)	2.4 bels						
Dimensions (H x W x L)	9.5 x 70 x 100 mm						
Weight	101 g or less						

\* 1 gigabyte is equivalent to 1,000,000,000 bytes. Usable storage capacity is actually less than this figure. Actual storage capacity may vary depending on the environment and formatting of the customer's system.