DK225A-14 2.5-inch Disk Drive Specifications & Jumper Settings

MODEL INTERFACE FORMATTED CAPACITY DK225A-14 ATA-3 1.44 Gbytes

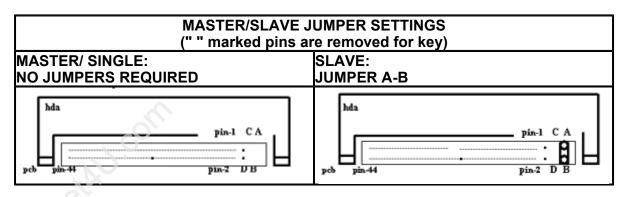
PARAMETERS									
CYLINDERS	4188								
HEADS	16								
BYTES PER SECTOR	512								
SECTORS PER TRACK	63								
ROTATIONAL SPEED	4,464 rpm								
AVERAGE LATENCY	7 ms								

TRANSFER RATE									
INTERNAL (Disk-Buffer)	5.7~9.0 Mbytes/ sec								
BUFFER-HOST (Host-Buffer)	16.6 MB/s max. (PIO Mode4, DMA Mode2)								
BUFER SIZE	128 Kbytes								

SEEK TIMES								
AVERAGE	12 ms							
MAXIMUM	24 ms							
MINIMUM	3 ms							

PHYSICAL SPECIFICATIONS									
HEIGHT	12.7. mm (0.49in.)								
WIDTH	70. mm (2.75in.)								
DEPTH	100.0 mm (3.94in.)								
WEIGHT	Approx. 155g (5.11 oz.)								

POWER REQUIREMENTS +5V ± 5%								
SEEK	0.65A							
MAXIMUM	9A							



TYPICAL INSTALLATION:

1. Setup drive parameters in system bios (refer to above parameter table)

Note: If system asks for write Pre-comp and Landing Zone values, use the system default values.

2. Create DOS partition- type "FDISK" to create logical capacity (refer to your operating system manual for details).

3. Format with DOS system- type "Format C:/S" to complete installation

IDE DRIVE Interface Pin Assignments:

43	41	39	37	35	33	31	9	27	25	23	DMARQ 21	19	17	15	13	11	9	7	5	3	1	E	с	A
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