

DGD125

Ideal for reliable storage of a wide range of data-intensive applications and network back-up, DDS3 offers a data capacity of 24GB compressed (12GB native).

- Storage capacity of 24GB compressed (12GB native)
- Enhanced data density with Helical scan technology
- Excellent tape transport stability due to a durable HCL binder
- Cleaning Tape: DGD15CL

Technical Specifications

Dimensions (nominal)

| | |
|----------------------|------|
| External Width (mm) | 73.0 |
| External Height (mm) | 54.0 |
| External Depth (mm) | 10.5 |
| Weight with case (g) | 44.0 |

Environmental requirements

| | |
|----------------------------------|--------|
| Operating Conditions (degrees F) | 59~131 |
| Operating Conditions (degrees C) | 15~55 |
| Operating Conditions (% RH) | 10~80 |
| Storage Conditions (degrees F) | 41~90 |
| Storage Conditions (degrees C) | 5~32 |
| Storage Conditions (% RH) | 20~60 |

General Characteristics

| | |
|---------------|--------|
| Base Material | Aramid |
|---------------|--------|

| | |
|---------------------------|----------|
| Magnetic material | MP++ |
| Recording Density (ftpmm) | 6000.0 |
| Recording Density (ftpi) | 152400.0 |
| Storage Capacity (GB) | 12.0 |

Magnetic Characteristics

| | |
|--|--------|
| Coercive force (kA/m) | 190.0 |
| Coercive force (Oe) | 2386.0 |
| Residual magnetic flux density (mT) | 390.0 |
| Residual magnetic flux density (gauss) | 3900.0 |
| Squareness | 0.89 |

Physical Characteristics

| | |
|-------------------------|-------|
| Minimum tape length (m) | 125.0 |
| Tape thickness (μm) | 6.8 |
| Tape width (mm) | 3.8 |