



## QGD160M

D8 is a high-quality 8 mm metal tape format ideal for network back-up, data distribution and archiving.

- Ideal for high-speed network back-up and long-term data archiving
- Data Capacity: from 2.5 GB to 7 GB
- Extremely durable polypropylene cartridge case with round-edge design to absorb external shocks
- High-density Alloy (HDA) particles with a protective oxide layer for data integrity and stable use.
- Cleaning Tape: QGD-8CL

## Technical Specifications

### Dimensions (nominal)

Cartridge Width (mm)	95.0
Cartridge Height (mm)	62.5
Cartridge Depth (mm)	15.0
Weight with case (g)	80.0

### Environmental requirements

Operating Conditions (degrees F)	41~113
Operating Conditions (degrees C)	5~45
Operating Conditions (% RH)	20~80
Storage Conditions (degrees F)	41~90
Storage Conditions (degrees C)	5~32
Storage Conditions (% RH)	20~60

### General Characteristics

Magnetic material	Metal HDA
Recording Density (ftpm)	2210.0
Recording Density (ftpi)	56100.0
Storage Capacity (GB)	7.0

### Magnetic Characteristics

Coercive force (kA/m)	121.0
Coercive force (Oe)	1520.0
Residual magnetic flux density (mT)	250.0
Residual magnetic flux density (gauss)	2500.0
Squareness	0.82

### Physical Characteristics

Tape thickness (μm)	7.5
Tape Width (mm)	8.0