



Home > HPE > Hard Drives (HDD) > 870792-001

870792-001 – Storage Datasheet

✓ Government record, cited

HP · STORAGE_HDD · 2.5_SAS_HDD

WHAT YOU NEED TO KNOW

SAS HDD backplane accepts SATA drives, SATA backplane does NOT accept SAS 2.5" SAS HDDs come with or without carrier/tray — ALWAYS ASK

⚠ ALWAYS confirm carrier/tray PN — server-specific trays vary by generation

PRODUCT OVERVIEW

HP 300GB SAS 15K SFF SC DS HDD

The HP 300GB SAS 15k SFF Sc Ds HDD is a HP hard disk drive designed for enterprise environments demanding consistent performance and data integrity. Key specifications include DESIGN TYPE: HARD DISK, UNIT DESIGN: RACK MOUNTED, DATA STORAGE CAPACITY: 300.0 GIGABYTES, PART NAME ASSIGNED BY CONTROLLING AGENCY: SERVER. The unit ships in a SFF form factor suitable for standard rack-mount installations.

This part is cataloged in the U.S. Government catalog under NSN 7025-01-682-2812, indicating validated use in U.S. government and defense logistics supply chains.

Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

STORAGE_HDD → 2.5_SAS_HDD →

SFF BAY → 870792-001

NSN: 7025-01-682-2812

FSC: 7025 — Information Technology
Input/output and Storage Devices

SPECIFICATIONS

DESIGN TYPE HARD DISK

UNIT DESIGN RACK MOUNTED

DATA STORAGE
CAPACITY 300.0 GIGABYTES

CAGE: 28480 — HEWLETT-PACKARD COMPANY
 DBA HP (USA)

PART NAME
ASSIGNED BY SERVER
CONTROLLING AGENCY

NSN 7025-01-682-2812

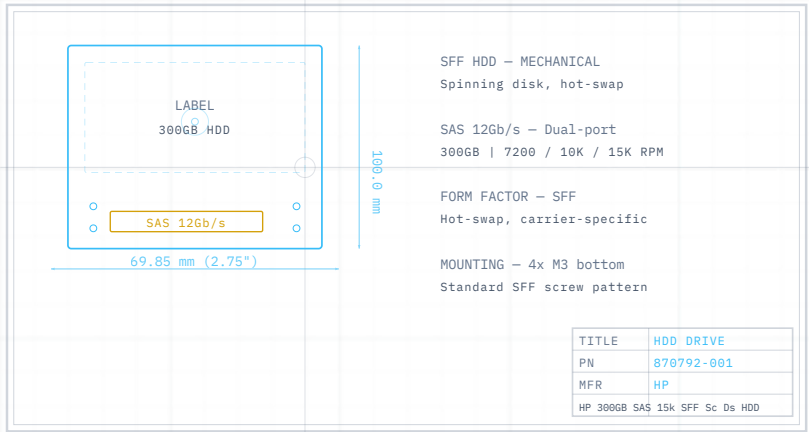
FITS THESE MACHINES

HPE ProLiant BL460c Gen10

HPE ProLiant DL360 Gen10

HPE ProLiant DL380 Gen10

COMPONENT DIAGRAM



KEY FEATURES

- **SFF Form Factor**
- **300GB Capacity**
- **15K RPM Speed**
- **DESIGN TYPE: HARD DISK**
- **DATA STORAGE CAPACITY: 300.0 GIGABYTES**
- **UNIT DESIGN: RACK MOUNTED**

TYPICAL APPLICATIONS

- Enterprise storage arrays and SANs
- Direct-attached storage (DAS) expansion
- Database tier storage (OLTP, OLAP)
- Virtual machine datastore expansion
- Backup-to-disk and disaster recovery targets
- Content delivery and media streaming storage

TECHNICAL CHARACTERISTICS

DESIGN TYPE HARD DISK

PART NAME ASSIGNED BY CONTROLLING AGENCY	SERVER
DATA STORAGE CAPACITY	300.0 GIGABYTES
UNIT DESIGN	RACK MOUNTED

OTHER ITEMS IN FSC 7025 — INFORMATION TECHNOLOGY INPUT/OUTPUT AND STORAGE DEVICES

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

7025-00-001-2681	7025-00-001-5588	7025-00-001-6998	7025-00-001-6999
7025-00-001-7000	7025-00-001-7025	7025-00-001-7026	7025-00-001-7027

SUBSTITUTES & CROSS-REFERENCES 12

870753B21 Substitute BROKER-VERIFIED

HP 300GB SAS 15k SFF Sc Ds HDD
substitute

867254-001 Compatible PARTNER

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF HDD
- Bare Drive
compatible

870753-H21 Compatible PARTNER

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC
HDD
compatible

870753-K21 Compatible PARTNER

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC
HDD
compatible

870753-X21 Compatible PARTNER

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC
HDD
compatible

875217-001 Compatible PARTNER

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF HDD
- Bare Drive
compatible

LIFECYCLE

NSN status Active · U.S. Government catalog

No demilitarization required

THIS PART SUBSTITUTES FOR 20

880152-001 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

B9F30B SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

EH000300JWCPK SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

EH000300JWHPL SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

EH000300JWKTN SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P04693-B21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P04693-H21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P04693-K21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P04693-X21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P05393-001 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P13225-B21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P13225-H21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P13225-K21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P13225-X21 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P13333-001 SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P28028-B21
SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P28028-H21
SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P28028-K21
SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P28028-X21
SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

P28032-001
SUBSTITUTE

HP 300Gb SAS 12G 15K 512n Digitally Signed SFF SC HDD
HPE

FREQUENTLY ASKED QUESTIONS

What is 870792-001?

870792-001 is a HP 300GB SAS 15k SFF Sc Ds HDD manufactured by HP. It is classified as a STORAGE_HDD (2.5_SAS_HDD).

What parts can replace 870792-001?

There are 12 known substitutes for 870792-001: 870753B21, 867254-001, 870753-H21 and 9 more. Substitute compatibility should be verified for your specific system.

Is 870792-001 still available?

870792-001 is currently Unknown.


PartsTable — the parts reference. Every fact cited to its source.


PartsTable Design LLC · partstable.com

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.