





**Notes:**

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1 A check mark in the Disk Drives 68/80 column indicates this feature is available as both a 68 pin and 80 pin version.

**2 SCSI Type Key (Also known as:)**

S2 = SCSI-2

U = Ultra SCSI

U2 = Ultra2 SCSI

U3 = Ultra3 SCSI

U320 = Ultra320 SCSI

Fast SCSI

Fast 40

Ultra160, Fast 80

U4, Fast 160

**3 Drive Type IDs (IBM/Hitachi)**

Before IBM sold their storage division to Hitachi, the Drive Type ID was based upon the drive series. i.e. DMVS, DVRS etc. Since Hitachi took over, the Drive Type IDs have been modified to comply with Hitachi's naming conventions.

A complete Hitachi Drive Type list, including IBM Drive Type IDs is available from Hitachi at this address:

[http://www.hgst.com/tech/techlib.nsf/techdocs/CBD730A1B7F8CA4586256D5000676A7E/\\$file/QUICKSPEX10.23.03.pdf](http://www.hgst.com/tech/techlib.nsf/techdocs/CBD730A1B7F8CA4586256D5000676A7E/$file/QUICKSPEX10.23.03.pdf)

**4 Drive Type IDs (Seagate)**

Seagate do not have a single list of drive specs by Drive Type. For RS/6000 and pSeries drives, refer to the table on page 4:

**5 Drive Type IDs and Feature Considerations**

A Feature Code is not always specific to a given Drive Type.

For example, when the original 9.1GB Ultra Fast/Wide Drives were no longer available, the Ultra2 drives were considered a valid replacement. Consequently, although the Drive Type ID changed, the Feature Code did not. This was not an issue because the replacing drive was functionally equivalent to the earlier drive while having improved specs. In addition, the PN and/or FRU was different for a different spec drive or Drive Type ID.

However, we have identified several drives apparently using the same PN/FRU for two different Drive Type IDs.

In particular, this affects the following features and PNs:

PN	FC	Name	Specifics
09P4437	3263	18.2GB 80 Pin 10K RPM	U160 SCSI if Drive Type ST318305LC U320 SCSI if Drive Type ST318307LC
09P3823	3263	18.2GB 80 Pin 10K RPM	U160 SCSI if Drive Type DDYS-T18350M U160 SCSI if Drive Type IC35L018 UCD210 U320 SCSI if Drive Type IC35L018 UCDY10
09P3826	3264	36.4GB 80 Pin 10K RPM	U160 SCSI if Drive Type DDYS-T36950M U160 SCSI if Drive Type IC35L036 UCD210 U320 SCSI if Drive Type IC35L036 UCDY10
09P4447	3264	36.4GB 80 Pin 10K RPM	U160 SCSI if Drive Type ST336605LC U320 SCSI if Drive Type ST336607LC
09P4890	3265	73.4GB 80 Pin 10K RPM	U160 SCSI if Drive Type ST373405LC U320 SCSI if Drive Type ST373407LC

## 6 Seagate Drive Type IDs and Specs

Drive ID	Drive Name	Data Rate	Pins	RPM	Note
ST3146807LC	Cheetah 10K.6	U320	80	10K	
ST3146807LW	Cheetah 10K.6	U320	68	10K	
ST318203LC	Cheetah 18LP	U2	80	10K	
ST318203LCV	Cheetah 18LP	U2	80	10K	
ST318203LW	Cheetah 18LP	U2	68	10K	
ST318203LWV	Cheetah 18LP	U2	68	10K	
ST318233LCV	Cheetah 18LP	U160	80	10K	
ST318233LWV	Cheetah 18LP	U160	68	10K	
ST318305LC	Cheetah 73LP, LVD	U160	80	10K	*
ST318305LW	Cheetah 73LP, LVD	U160	68	10K	*
ST318307LC	Cheetah 10K.6	U320	80	10K	*
ST318307LW	Cheetah 10K.6	U320	68	10K	*
ST318453LC	Cheetah 15K.3	U320	80	15K	
ST318453LW	Cheetah 15K.3	U320	68	15K	
ST336605LC	Cheetah 73LP	U160	80	10K	
ST336605LCV	Cheetah 73LP	U160	80	10K	
ST336605LW	Cheetah 73LP	U160	68	10K	
ST336607LC	Cheetah 10K.6	U320	80	10K	
ST336607LW	Cheetah 10K.6	U320	68	10K	
ST336753LC	Cheetah 15K.3	U320	80	15K	
ST336753LW	Cheetah 15K.3	U320	68	15K	
ST34502LC	Cheetah 9LP	U2	80	10K	
ST34502LW	Cheetah 9LP	U2	68	10K	
ST373307LC	Cheetah 10K.6	U320	80	10K	
ST373307LW	Cheetah 10K.6	U320	68	10K	
ST373405LC	Cheetah 73LP	U160	80	10K	
ST373405LCV	Cheetah 73LP	U160	80	10K	
ST373405LW	Cheetah 73LP	U160	68	10K	
ST373405LWV	Cheetah 73LP	U160	68	10K	
ST373453LC	Cheetah 15K.3	U320	80	15K	
ST373453LW	Cheetah 15K.3	U320	68	15K	
ST39102LC	Cheetah 9LP	U2	80	10K	
ST39102LW	Cheetah 9LP	U2	68	10K	
ST39103LC	Cheetah 18LP	U2	80	10K	
ST39103LCV	Cheetah 18LP	U2	80	10K	
ST39103LW	Cheetah 18LP	U2	68	10K	
ST39103LWV	Cheetah 18LP	U2	68	10K	
ST39133LCV	Cheetah 18LP	U160	80	10K	
ST39133LWV	Cheetah 18LP	U160	68	10K	

\* Seagate have no record of these Drive Type IDs.  
 \* The specs for these drive have been determined by Digital Training based on known attributes of the drives.

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