

Figure 11-81 shows custom configuration options.

Create Pool Pair

Quick Pool Pair Creation

Open Systems IBM Z Custom

Storage type: ☐ Fixed block (FB) ☒ Count key data (CKD)

Name prefix: ITSO_CKD

Extent size: 1,113 cylinders

Array assignn 21 cylinders

Figure 11-81 Configure CKD Storage Pools with Advanced Options

Note: RAID 6 is the recommended and default RAID type for all drives.

RAID 5 is allowed for drives less than 1 TB with an accepted RPQ (Request for Price Quote). When configuring RAID 5 for the supported drives, you need to accept the disclaimer acknowledging that you understand the risks that are associated with RAID level 5, as shown in Figure 11-82. A Time stamped record with user information is created for audit purposes.

For more information about the supported drive types and available RAID levels for DS8900F models, see Chapter 2, “IBM DS8900F hardware components and architecture” on page 23.

Create Pool Pair

IBM service Delivery organization highly recommends the use of RAID 6 over RAID 5 for increased reliability. Please acknowledge you understand the risks associated with RAID 5.

☐ I understand the risks associated with RAID 5.

Yes No

Figure 11-82 RAID 5 disclaimer for drives less than 1 TB