

# Allocating Work Dataset Space

Each Adabas cluster nucleus requires its own Work dataset to hold its temporary data. However, the Work datasets may not need to be as large as for Adabas noncluster datasets because the workload is spread over several nuclei.

The individual sizes of the different Work parts (1, 2, and 3) as specified by ADARUN parameters such as LP and LWKP2 can be different among the nuclei; however, the overall size of each Work dataset must be the same. Software AG recommends that you use the same LP and LWKP2 values on each nucleus active for the same database. The total Work size is stored in the Adabas general control block (GCB).

For each nucleus, you need to specify `DISP=SHR` for `DDWORKR1`. During an offline or online restart/recovery, a nucleus may access the Work datasets belonging to other nuclei in the cluster.