HP DL180 G6 Fan Rotation Rate w/various PCIe Configurations[1]

Fan 1 Inlet (RPM)	Fan 2 Inlet (RPM)	Fan 3 Inlet (RPM)	Fan 4 Inlet (RPM)
w/ the cage, PCIe riser card & HP Smart Array P410 Controller installed[2]			
5709.7	5709.7	7266.9	2997.6
w/ the cage, PCIe riser card & moving the HP Smart Array P410 Controller to the left riser slot			
7494.0-7735.7	7494.0-7735.7	8269.2	7494.0
w/ only the cage & PCIe riser card installed (no HP Smart Array P410 Controller)			
2447.0	2472.2	2447.0	2447.0
w/ only the PCIe riser card & HP Smart Array P410 Controller installed (no cage)			
7735.7 – 7494.0	7735.7 – 7494.0	8269.2	7494.0
w/ only the HP Smart Array P410 Controller installed directly on the motherboard (no cage or PCIe riser card)[3]			
2447.0 – 2472.2	2498.0 – 2524.2	3996.8 – 3931.2	2472.2 – 2447.0
w/w the cage, PCIe riser card or HP Smart Array P410 Controller installed			
2447.0 – 2472.2	2498.0 – 2524.2	3996.8 – 3931.2	2472.2 – 2447.0

w/ the Redundant Fan Kit (P/N:516009-B21) the cage, PCIe riser card & HP Smart Array P410 Controller installed							
Fan 1 Inlet	**Fan 1 Outlet**	**Fan 2 Inlet**	**Fan 2 Outlet**	**Fan 3 Inlet**	**Fan 3 Outlet**	**Fan 4 Inlet**	**Fan 4 Outlet**
5995.2	5329.0	5995.2	5329.0	7494.0	6481.3	2924.4	2498.0

[1]All data has been collected from the system BIOS IPMI Configuration Hardware Health Information.
[2]Original configuration of the HP DL 180 G6 Special Rack server (PID: 532074-005)
[3]Note: This configuration will not work. The DL180 G6 needs a PCIe riser card for any added PCIe or PCIx cards.
   This was for testing purposes only.