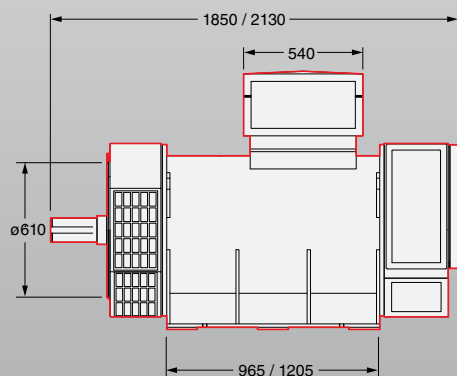
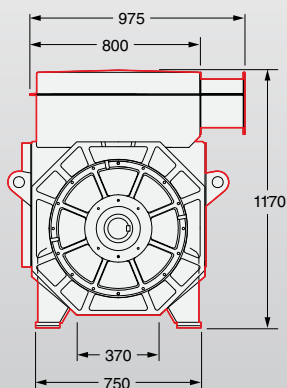




## DIMENSIONS

Drawings represent standard design  
All dimensions in millimetres (mm)



## DSG 62

**AvK®**

| Model                                   | DSG 62 |
|---|--------|
| Maximum continuous rating at 50Hz (kVA) | 1,100  |
| Maximum continuous rating at 60Hz (kVA) | 1,320  |

| Specifications                 |                        |
|--------------------------------|------------------------|
| Voltage Range                  | 400-690                |
| Poles                          | 4                      |
| Technology                     | Bar Wound              |
| AVR                            | Digital                |
| Voltage sensing                | 3-Phase                |
| Bearing Arrangement            | Double                 |
| SAE Adaptors                   | 1, 0, 00               |
| Terminals                      | 6                      |
| Material Insulation Class      | H                      |
| Excitation System              | Auxiliary Winding      |
| Ingress Protection             | IP23                   |
| Temperature monitoring         | Winding RTDs           |
| Connection with other machines | Paralleling capability |

| Optional Features        |                                |
|--------------------------|--------------------------------|
| Ingress Protection       | IP23 Air Filters               |
| Ingress Protection       | IP44/54/55<br>Totally enclosed |
| Cooling options          | CACA/CACW                      |
| Environmental protection | Anti-condensation<br>Heaters   |

| Designed For               |   |
|----------------------------|---|
| Grid Code Compatible       |   |
| Marine Auxiliary           | ● |
| Oil & Gas                  | ● |
| Oil & Gas Auxiliary        | ● |
| Combined Heat & Power      | ● |
| Critical Protection & UPS  | ● |
| Continuous Power & Standby | ● |

| Prime Movers  |   |
|---------------|---|
| Diesel Engine | ● |
| Gas Engine    | ● |

650 - 1,320 kVA