

AvK®

DSG 144

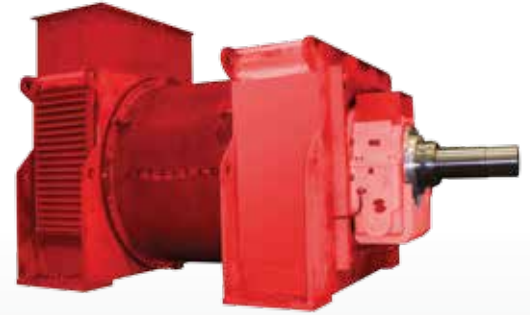
Model	DSG 144
Maximum continuous rating at 60Hz (kVA)	6,300

Specifications	
Voltage Range	690
Poles	10
Technology	Bar Wound
AVR	Digital
Voltage sensing	3-Phase
Bearing Arrangement	Double (Sleeve Bearings)
SAE Adaptors	0, 00
Terminals	6
Material Insulation Class	H
Excitation System	Auxiliary Winding
Ingress Protection	IP44
Temperature monitoring	Winding RTDs
Connection with other machines	Paralleling capability

Optional Features	
Ingress Protection	IP23 Air Filters
Ingress Protection	IP54/55/56 Totally enclosed
Cooling options	CACW
Environmental protection	Anti-condensation Heaters

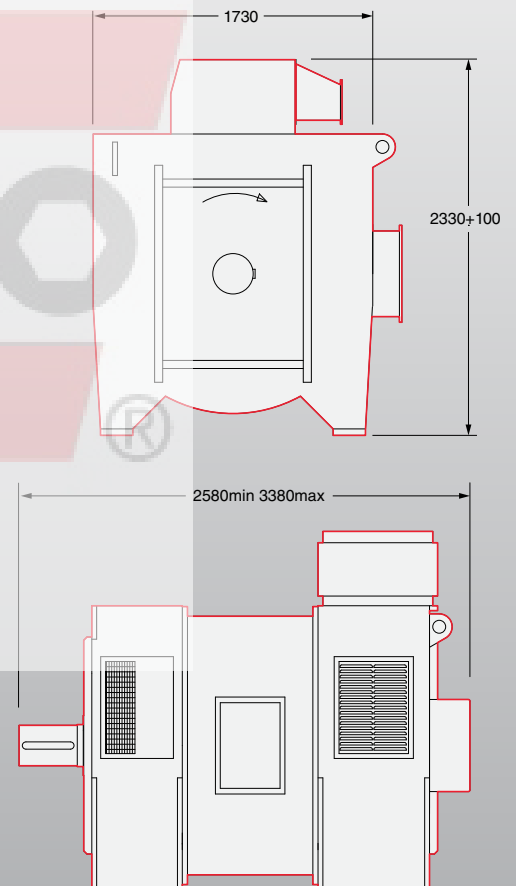
Designed For	
Power Plant	
Grid Code Compatible	
Marine Propulsion	●
Marine Auxiliary	●
Oil & Gas	●
Combined Heat & Power	
Critical Protection & UPS	
Continuous Power & Standby	●

Prime Movers	
Diesel Engine	●
Gas Engine	●
Gas Turbine	
Steam Turbine	



DIMENSIONS

Drawings represent standard design
 All dimensions in millimetres (mm)



Low Voltage

4,000 - 7,000 kVA