

## Three-Phase Squirrel Cage Motors High-Voltage Type DVK / DWK

The Helmke motor series provide reliability and safety

Squirrel cage motors		Conventional applications
Power:	200 - 12.000 kW	pumps   ventilator   shredder
Speed:	3.600 - 250 1/min	refiner drives
Voltage:	3.000 - 13.800 V	
Degree of protection:	IP 23 / IPR 54 / IP 55	
Cooling method:	IC 01 / IC 31 / IC 81W	
Frame type:	B3 / V1	

### HELMKE DVK/DWK modular series

- extremely robust, torsionally stiff, welded housing construction
- winding design for stator and rotor winding in temperature class F (VPI), resistant to humidity, chemically aggressive atmospheres, contamination, tropicalized and vacuum switch resistant
- modular basic construction
- adaptation of cooling through modification of cooler module
- basic construction with continuous, solid shafts (not hollow shaft)
- two-channel ventilation system with intensive cooling of winding ends

