



J. Helmke & Co.
 Garvensstraße 5
D - 30519 Hannover
 Tel. +49 (0) 511 / 87 03-0
 Fax +49 (0) 511 / 86 39 30
 e-mail: helmke@helmke.de
 Internet: <http://www.helmke.de>

Three-Phase Squirrel Cage Motors High-Voltage Type DKK

The Helmke motor series provide reliability and safety.

Squirrel cage motors		Conventional applications
Power:	400 - 9,000 kW	pumps blowers high performance compressors
Speed:	3,000 - 250 rpm	
Voltage:	3,000 - 11,000 V	
Degree of protection:	IP 54	
Cooling method:	IC 611	
Frame type:	B3	

Helmke DKK 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

