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## Three-Phase Slipring Motors High-Voltage Type DSKK

The Helmke motor series provide reliability and safety.

Slipring motors		Conventional applications
Power:	400 - 9,000 kW	refiners   crushers   mills   fans   shredders
Speed:	3,000 - 250 rpm	
Voltage:	3,000 - 11,000 V	
Degree of protection:	IP 54	
Cooling method:	IC 611	
Frame type:	B3	

### Helmke DSKK modular series

- extremely robust, torsionally stiff, welded housing design
- 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)
- slipring compartment separated from internal stator chamber in terms of ventilation with brushes in continuous contact – separately ventilated
- two-channel ventilation system with intensive cooling of winding ends



Example:  
 Type DSKK 710-6-037  
 4,000 kW | 6.3 kV  
 1,000 rpm | IP 54

