

CRANE DUTY MOTORS

Squirrel Cage Crane Duty Motors Slipring Crane Duty Motors

SALIENT FEATURES

- Single cylindrical shaft extension for all cage rotor motor and Double cylindrical shaft extension for all wound rotor motors.
- High pullout torques and low rotor inertia.
- Suitable for various intermittent duties S3, S4 & S5
- Impregnation with Class 'F' thermosetting varnish.
- Large slipring unit.
- Ample size terminal box.
- Dynamic balancing to ensure lower vibration.
- Metallic fans for wound rotor motors.
- A unibake component painting system at controlled atmosphere ensures quality finish, scratch resistance and durability.

PRODUCT SPECIFICATIONS

VARIETIES & RANGE :

Frame Designation	Description	IP/IC/IM *	OUTPUT** (KW)	SPEED (rpm)	Frame Size
KH	KH Series totally enclosed fan ventilated cage rotor.	55/0141/1001	0.12-12.0	3000-750	63-160
BKH	Vertical solid shaft totally enclosed fan ventilated cage rotor with 'B' flange	55/0141/3011	0.12-12.0	3000-750	63-160
CKH	Vertical solid shaft totally enclosed fan ventilated cage rotor with 'C' flange. (Face Mounting)	55/0141/3011	0.12-12.0	3000-750	63-160
LD	'L' series totally enclosed fan ventilated cage.	55/0141/1001	17.0-33.0	1500-750	180-225
BVD	Vertical solid shaft totally enclosed fan ventilated cage motor with 'B' flange.	55/0411/3011	17.0-33.0	1500-750	180-225
ID	Totally enclosed fan cooled wound rotor motor specially designed for crane application.	55/0141/1002	3.0-36.0	1000-750	132-225

- * IP Denotes Type of Protection
IC Denotes Type of Cooling
IM Denotes Type of Mounting

** KW corresponds to S3-40% duty, 6 pole. (For other duties & poles refer rating chart)