


IESL SLIPRING AC MOTORS



ROUGHING MILL SLIPRING MOTOR

500 & 560 Frame
600 to 2000 kW,
600 to 1000 RPM,
6, 8, 10 Pole, 415V/690V,
3Ph AC IP23 - IC01

The IESL Series of Slip Ring AC Motors range from 600kW to 2000 kW in frame sizes 500 and 560. These motors are capable of high starting torque under heavy loads and incorporation of external resistors in the rotor circuit to effectively control the motor's speed. The IESL Series of Motors find use primarily in Re-rolling (Roughing) Mills in Steel Industries.

	SLIPRING MOTOR RATING CHART					
	Output (kW)	Frame	Speed (RPM)	Efficiency (%)	PF	I _{FL} (Amps)
IESL 6 POLE 1000 RPM 415V-50Hz	710 to 1000kW	500	990	96	0.86	1210 to 1700 Amps
	1125 to 2000kW	560	990	96	0.87	1890 to 3360 Amps
IESL 8 POLE 750 RPM 415V-50Hz	600 to 1000kW	500	740	95.2	0.86	1080 to 1770 Amps
	1125 to 2000kW	560	740	95.8	0.87	1990 to 3480 Amps
IESL 10 POLE 600 RPM 415V-50Hz	500 to 710kW	500	590	94.7	0.74	1000 to 1420 Amps
	800 to 1250kW	560	590	94.8	0.75	1580 to 2460 Amps

INTEGRATED ELECTRIC
BANGALORE, INDIA.