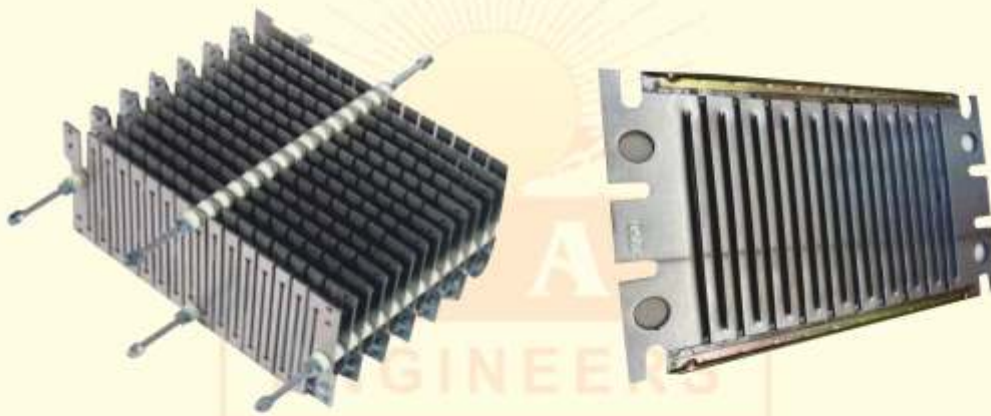


DYNAMIC BRAKING RESISTORS

Aluminium Housed / Stainless Steel Punched Grid Type Series



Aluminium encased DBR Series is a range of high quality, High stability Dynamic Braking Resistors designed to suit drives of any power, A wide of resistance value are available in 0.5 to 12 KW Braking resistors. Design of higher wattage resistors for special application can be done with ease.

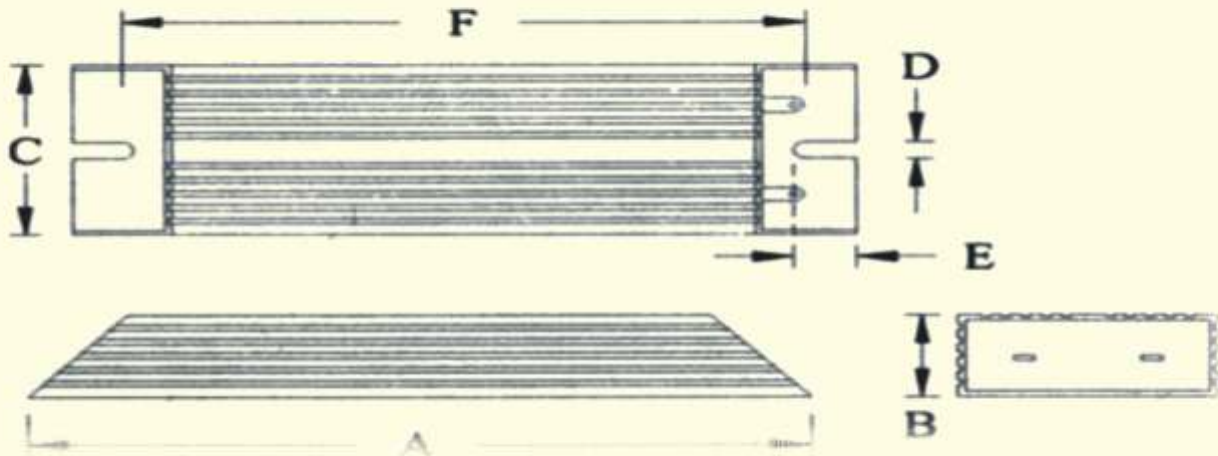


Resistance boxes are used to add resistance into an electric motor circuit for modifying the Performance characteristic of slipping induction motors of EOT cranes, rubber mills, steel rolling mills, cement mills, power plants, conveyors, crane application and heavy duty blowers. For speed control and developing starting torque with low starting currents. They are also used as Dynamic braking resistors in VF AC Drives, electric loading of AC alternators, generators and widely in Neutral grounding panels.

Characteristics

Tolerance	:	± 5%
Temperature Co-efficient	:	±200 PPM/°C max
Insulation Resistance	:	1000 Mega Ohms at 500V DC
Operating Temperature	:	-25°C to 250°C
Dielectric Strength	:	1500VAC rms for 1 minute
Short Term Overload	:	10 times rated wattage for 5 secs

DIMENSIONS (mm)



SERIES	CONTINUOUS POWER (W)	RESISTANCE RANGE IN OHMS (Ω)	ENCLOSURE DIMENSIONS					
			W	L	H	D	E	F
DBR60	60	0R1 - 2K	40	115	20	6	12	91
DBR80	80	0R1 - 3K	40	140	20	6	12	116
DBR100	100	0R5 - 5K	40	165	20	6	12	141
DBR120	120	0R5 - 5K	40	190	20	6	12	166
DBR150	150	0R5 - 5K	40	215	20	6	12	191
DBR200	200	0R5 - 5K	60	165	30	6	12	141
DBR300	300	0R5 - 5K	60	215	30	6	12	191
DBR400	400	0R5 - 5K	60	265	30	6	12	241
DBR500	500	0R5 - 5K	60	335	30	6	12	311
DBR600	600	0R5 - 5K	60	335	30	6	12	311
DBR800	800	0R5 - 5K	60	400	30	6	12	376
DBR1000	1000	0R5 - 5K	80	400	40	6	12	376
DBR1500	1500	0R5 - 5K	80	425	40	6	12	525
DBR2000	2000	0R5 - 5K	80	495	40	6	12	576
DBR2500	2500	0R5 - 5K	90	500	60	6	12	476
DBR3000	3000	0R5 - 5K	90	500	60	6	12	476
DBR4000	4000	0R5 - 5K	90	600	60	6	12	576

NOTE : For higher wattages the items will be custom built.

