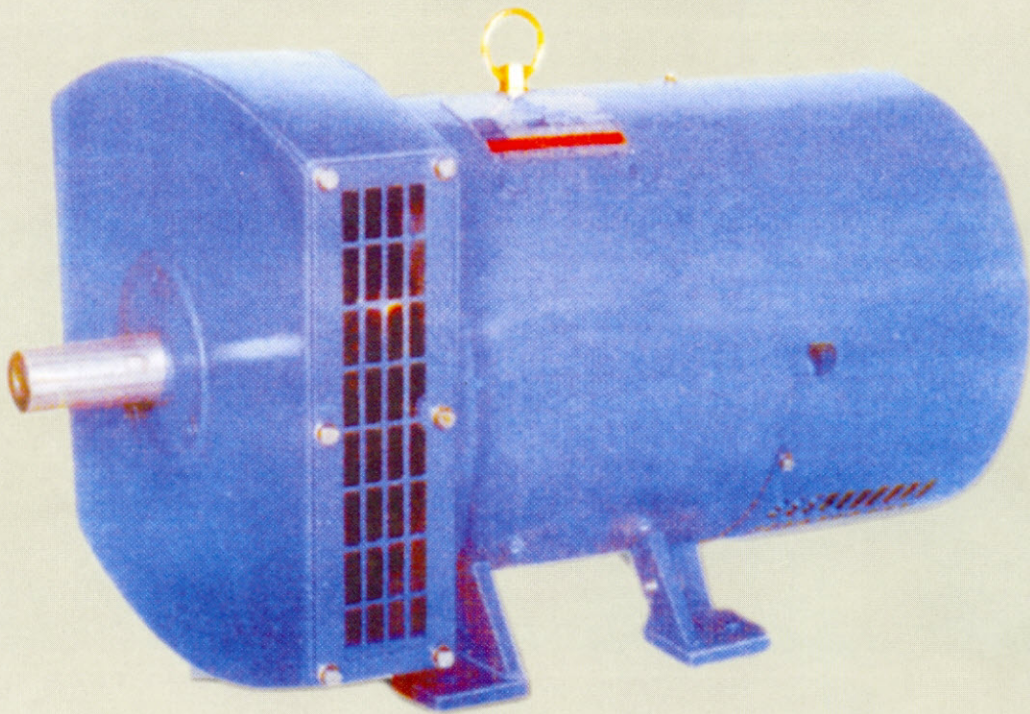


# KIRLOSKAR ELECTRIC

**RANGE:  
2 kVA TO 15 kVA  
UPF,50Hz, 1500 RPM**



*Kirloskar*

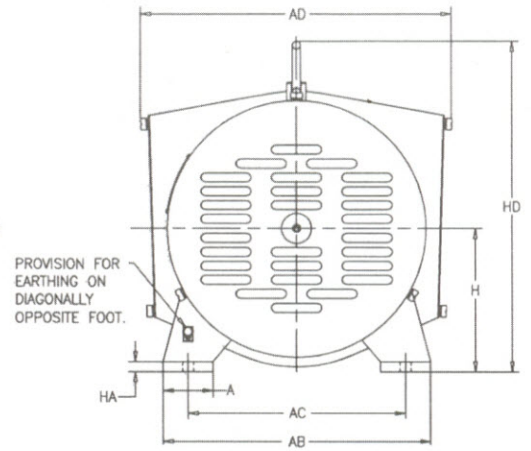
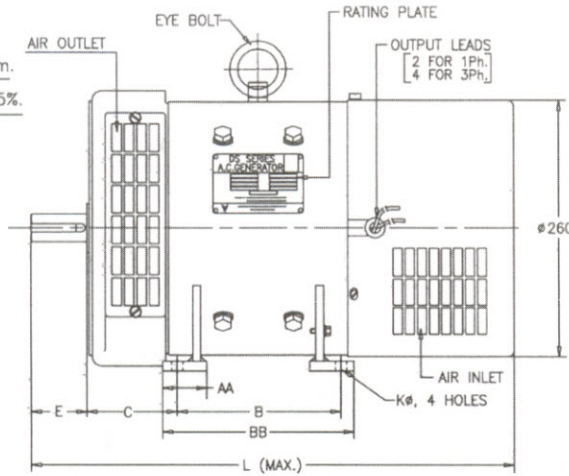
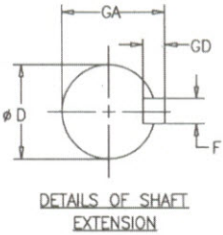
**DENKI SERIES  
AC GENERATORS**



# DIMENSIONAL DETAILS OF 4DS2 / 4DS3 SERIES

**NOTE :**

1. THE TOLERANCE FOR DIMENSIONS WHEREVER NOT SPECIFIED IS  $\pm 2\text{mm}$ .
2. THE TOLERANCE FOR WEIGHT IS  $\pm 5\%$ .



Sl.No.	FRAME	A	AA	AC	AB	AD	B	BB	C	D	E	F	GA	H	HA	HD	K	L	NET. WT.Kgs.
1	4DS2/1	50	44	216.3 215.7	266	310	130.3 129.7	152	84.0	28.009 27.996	59.0 58.0	8.00 7.96	31.2 30.8	143.0 142.5	10	330	11	443	57.5
2	4DS2/2	50	44	216.3 215.7	266	310	165.3 164.7	190	84.0	28.009 27.996	59.0 58.0	8.00 7.96	31.2 30.8	143.0 142.5	10	330	11	480	64.0
3	4DS2/4	50	50	216.3 215.7	266	310	180.3 179.7	215	84.0	28.009 27.996	59.0 58.0	8.00 7.96	31.2 30.8	143.0 142.5	10	330	11	500	75.0
4	4DS2/5	50	50	216.3 215.7	266	310	205.5 205.0	240	84.0	28.009 27.996	59.0 58.0	8.00 7.96	31.2 30.8	143.0 142.5	10	330	11	540	85.0
5	4DS3/1	54	60	240.3 239.7	280	392	130.3 129.7	165	136.0	38.018 38.002	80.0 79.5	10.00 9.96	41.2 40.8	180.0 179.5	13	380	15	550	105.0
6	4DS3/2	54	60	240.3 239.7	280	392	190.3 189.7	225	124.0	38.018 38.002	80.0 79.5	10.00 9.96	41.2 40.8	180.0 179.5	13	380	15	600	112.0

All dimensions are in mm

### RATING CHART

SINGLE PHASE		THREE PHASE	
Frame	Rating KVA	Frame	Rating KVA
4DS2/1	3 & 4	4DS2/4	7.5
4DS2/2	5	4DS3/1	10
4DS2/5	7.5	4DS3/2	12.5 & 15
4DS3/2	10		

Efficiencies are subject to IS standards.

### SALIENT FEATURES:-

- Self excited, self regulated unity power factor AC generator.
- Horizontal foot mounted in SPDP enclosure with two bearings.
- Series compounding type of excitation.
- Aesthetically designed
- Class "F" insulation.
- Voltage regulation is maintained within  $\pm 10\%$ .
- Guaranteed voltage buildup.

### KIRLOSKAR ELECTRIC CO. LTD

Unit-II, P.B No. 112, Gokul Road, Hubli - 580 030.  
Ph: 0836 - 2232571/2 Fax: 0836-2232504.

### KIRLOSKAR ELECTRIC CO. LTD

Regd. Off. : P.B No. 5555, Malleswaram West,  
Bangalore - 560 055 Ph : 080-23378735, 23378901  
Fax: 080- 23377706, 23378809.  
Web site: www.kirloskar-electric.com