

## SHREE ARYA ENGINEERING ( TUSHAR PATEL-MB-9426050119 )

ELECTRICAL STAMPING DATA ( ELECTRIC MOTOR )									
SR. NO.	O.D.	I.D.	SHAFT	STATOR SLOT			ROTOR SLOT		
				QTY	AREA	SHAPE	QTY	AREA	SHAPE
	MM	MM	MM	NO.	SQ.MM	OF SLOT	NO.	SQ.MM	OF SLOT
1	95	50.8	19	12	111.9	□	17	26.12	Ω
2	105	54	20	24	53	□	18	25.75	Ω
3	105	63	20	24	55.06	Ω	18	24.65	Ω
4	105	68	20	36		□	30		□
5	126	63	19	24	66.81	Ω	20	32.59	Ω
6	126	63	25	24	66.81	Ω	20	32.59	Ω
7	126	72	25	24	82.04	Ω	18	49.87	Ω
8	126	80	25	36	48.89	Ω	28	32.51	Ω
9	126	80	25	24	66.01	Ω	22	50.47	Ω
10	126	80	25	36	59.21	Ω	33	37.73	Ω
11	126	82.55	25	36	43.79	Ω	44	19.73	0
12	127.8	76.2	12.7	24	76.33	Ω	33	21.21	Ω
13	135	70.6	29	24	99.40	Ω	16	50.94	Ω
14	135	82.5	29	36	62.20	Ω	28	33.13	Ω
15	135	85.5	29	36	88.14	Ω	33	37.73	Ω
16	140	70	29	24	99.82	Ω	20	39.34	Ω
17	140	76	29	24	89.32	Ω	20	50.82	Ω
18	140	80	29	36	59.21	Ω	28	32.51	Ω
19	140	85	29	36	61.94	Ω	28	43.45	Ω
20	140	88	29	36	54.38	Ω	28	44.00	Ω
21	140	88.9	29	36	52.87	Ω	48	25.61	Ω
22	140	88.9	29	36	73.16	Ω	48	31.06	□
23	140	90	29	36	59.21	Ω	28	32.78	Ω
24	140	90	29	36	59.21	Ω	33	32.78	Ω
25	140	90	29	36	59.21	Ω	34	42.82	□
26	150	78	29	24	105.70	□	28	39.61	Ω
27	150	90	33.5	36	80.56	□	28	48.00	Ω
28	150	103	33.5	36	66.41	Ω	34	51.33	Ω
29	155	85	20	24	107.35	Ω	20	54.66	Ω
30	155.6	93	22	16	105.40	Ω	44	23.65	0
				8	93.52	Ω			0
				8	74.46	Ω			0
31	155	93	22	36	108.15	Ω	48	21.61	0

32	155	105	33.5	36	87.32	Ω	33	46.08	Ω
33	165	85	33.5	24	147.41	Ω	20	70.43	Ω
34	165	90	33.5	24	99.55	Π	18	65.97	Δ
35	165	92.5	33.5	24	134.35	Ω	18	56.70	Π
36	165	95	33.5	36	86.04	Ω	28	42.23	Ω

SHREE ARYA ENGINEERING ( TUSHAR PATEL-MB-9426050119 )

**ELECTRICAL STAMPING DATA ( ELECTRIC MOTOR )**

SR. NO.	O.D.	I.D.	SHAFT	STATOR SLOT			ROTOR SLOT		
				QTY	AREA	SHAPE	QTY	AREA	SHAPE
	MM	MM	MM	NO.	SQ.MM	OF SLOT	NO.	SQ.MM	OF SLOT
37	165	100	33.5	36	103.74	Ω	28	49.05	Ω
38	165	104	33.5	36	71.15	Ω	28	50.74	Ω
39	165	105	33.5	36	87.32	Ω	33	46.08	Ω
40	165	105	33.5	36	96.88	Π	33	44.89	Ω
41	165	115	33.5	36	75.55	Π	33	55.78	Ω
42	178	108	25	16	118.75	Ω	44	26.00	0
				8	95.86	Ω			0
				8	72.04	Ω			0
43	180	95	33.5	24	136.80	Ω	20	76.69	Ω
44	180	109	33.5	36	101.22	Ω	28	65.17	Ω
45	180	109	30	36	101.22	Ω	44	28.56	0
46	180	115	33.5	36	78.41	Ω	28	62.09	Ω
47	180	120	33.5	36	117.13	Ω	33	53.37	Ω
48	180	120	33.5	36	140.44	Π	44	31.05	Π
49	210	115	48	24	172.84	Ω	20	103.43	Δ
50	210	115	48	36	89.18	Π	30	65.82	8
51	210	130	48	36	148.57	Ω	28	82.52	Ω
52	210	135	48	36	136.36	Ω	28	99.92	Ω
53	210	140	48	36	148.66	Ω	33	67.44	Ω
54	210	140	48	54	76.24	Ω	38	76.00	Ω
55	210	140	48	54	133./	Ω	38	42.28	Ω
56	220	145	42	36	176	Π	24	48.52	o
							24	16.20	o
57	240.65	168.3	70	36	177.63	Ω	44	44.52	Ω
58	240.65	168.3	52	54	74.32	Ω	42	87.90	8
59	240.65	168.3	52	36	177.63	Ω	33	136.55	Ω
60	240.65	168.3	52	48	163.9	Ω	44	96.30	Ω
61	240.65	158.7	52	36	187.54	Ω	28	137.12	8

62	241.3	130	46	24	226.53	Ω	20	87.35	Π
63	258	140	52	36	179.7	Π	28	86.37	Ω
64	258	165	52	36	185.54	Ω	28	120.10	Ω
65	258	180	52	36	181.67	Ω	33	102.63	Ω
66	288.93	200	62	54	174.94	Ω	66	77.83	8
67	300	190	70	48	170.25	Π	40	140.45	8
68	300	200	58	48	182.50	Ω	44	124.50	8