

To meet the international standards and trends, "ELCEN" three phase motors are available in standard frames as indicated in Table below. Certain motors are also available in different frames as indicated in {bracket}

Frame v/s Output Summary

Pole/Synchronous RPM At 50 (60) Hz					
KW	HP	2 / 3000 (3600)	4/1500 (1800)	6 / 10015 (1209)	8 / 750 {900}
0.18	0.25	63	63	71	80
0.25	0.33	63(71)	71	71	90S
0.37	0.5	71	71	80	90L
0.55	0.75	71(80)	80(71)	80	100L
0.75	1	80	80	90S	100L
1.1	1.5	80	90S(80)	90L	112M
1.5	2	90S(80)	90L	100L	132S
2.2	3	90L	100L	112M	132M
3.7	5	TOOL	112M	132S	160M
5.5	7.5	112M{132S}	132S	132M	160L
7.5	10	132S	132M	160M	180M
9.3	12.5	1 32M	160M{132M}	160M	180L
11	15	160M	160L	160L	200L
15	20	1 60M	160L	180L	225S
18.5	25	160L	180M	200L	225M
22	30	180M	180L	200L	-
30	40	200L	200L	225L	-
37	50	200L	225S	-	-
45	60	225M	225M	-	-

EFFICIENCY LEVEL

“ELCEN” standard motors are with Eff 2

									Power in kw										
Pole	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.7	5.5	7.5	9.3	11	15	18.5	22	30	37	45
2	64	70	70	73	77	77	79	81	84	86	87	87	88	89	90	90	91	92	92
4	63	68	70	74	76	76	78	81	84	85	87	87	88	89	90	90	91	92	92
6	60	60	65	68	75	76	77	80	84	85	86	87	88	89	89	89	91	-	-
8	-	54	58	62	72	74	75	78	81	83	85	85	87	88	88	88	-	-	-