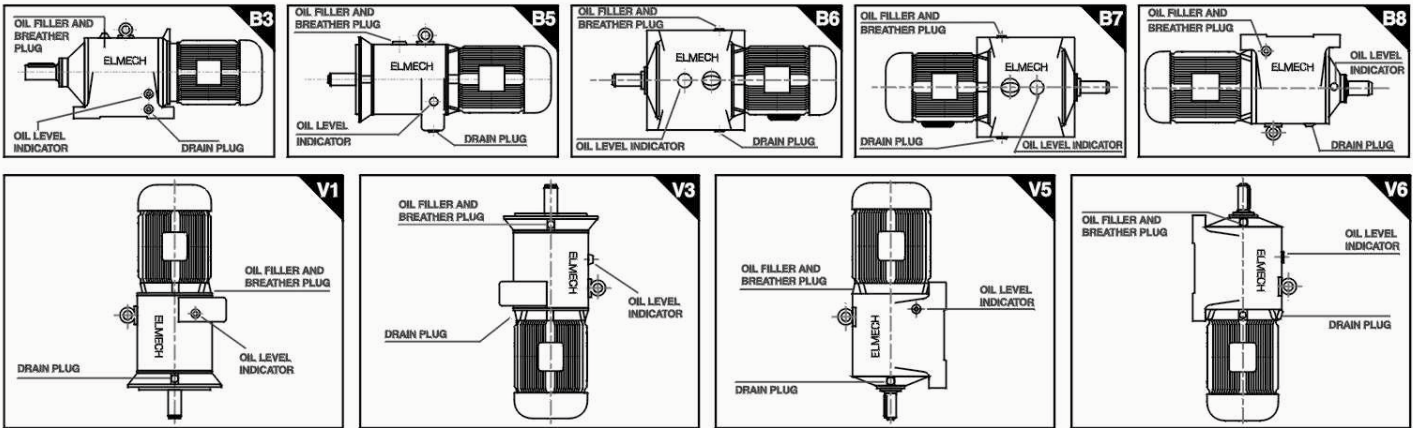


MOUNTING POSITION



QUANTITY OF OIL REQUIRED IN LITRES

SIZE	B3 & B5	B6 & B7	B8	V1 & V5	V3 & V6
E 33	0.75	1.25	1.3	2.25	2.0
E 43	1.25	2.25	2.3	3.25	3.0
E 53	1.75	3.0	3.25	5.0	4.5
E 63	2.5	4.25	4.5	7.25	7.75
E 73	3.75	7.0	7.5	11.5	10.5
E 83	7.5	14.0	14.5	22.0	20.0
E 93	10.0	20.0	21.0	30.0	28.0

SERVICE FACTORS

PRIME MOVER	DURATION OF SERVICE	NATURE OF LOAD		
		UNIFORM	MODERATE SHOCK	HEAVY SHOCK
Electric motor	8 Hours / Day	0.95	1.10	1.50
	12 Hours / Day	1.10	1.30	1.60
	24 Hours / Day	1.30	1.60	1.80

SELECTION TABLE FOR THREE STAGE GEARED MOTORS

HP (KW)	OUTPUT RPM RANGE			SIZE (WEIGHT)
	Service Factor 1.0	Service Factor 1.4	Service Factor 1.65	
0.5 (0.37)	19 to 72	19 to 72	27 to 72	E 33-71-4 (30.0 Kg)
	12 to 18	12 to 19	18 to 27	E 43-71-4 (41.0 Kg)
	-----	-----	13 to 18	E 53-71-4 (62.0 Kg)
0.75 (0.55)	25 to 72	30 to 72	37 to 72	E 33-80-4 (35.0 Kg)
	18 to 25	18 to 30	18 to 37	E 43-80-4 (46.0 Kg)
	12 to 18	13 to 16	13 to 18	E 53-80-4 (67.0 Kg)
1.0 (0.75)	29 to 72	42 to 72	48 to 72	E 33-80-4 (37.0 Kg)
	15 to 29	25 to 42	31 to 48	E 43-80-4 (48.0 Kg)
	13 to 15	18 to 23	19 to 29	E 53-80-4 (69.0 Kg)
	-----	13 to 16	12 to 18	E 63-80-4 (98.0 Kg)
1.5 (1.1)	45 to 72	60 to 72	-----	E 33-90-4 (39.0 Kg)
	30 to 45	41 to 60	51 to 70	E 43-90-4 (51.0 Kg)
	16 to 29	23 to 41	30 to 51	E 53-90-4 (71.0 Kg)
	13 to 16	13 to 21	14 to 30	E 63-90-4 (100.0 Kg)
2.0 (1.5)	30 to 66	51 to 66	66	E 43-90-4 (55.0 Kg)
	18 to 30	30 to 46	40 to 63	E 53-90-4 (75.0 Kg)
	15 to 18	19 to 30	24 to 40	E 63-90-4 (104.0 Kg)
	13 to 15	13 to 18	16 to 22	E 73-00-4 (144.0 Kg)

HP (KW)	OUTPUT RPM RANGE			SIZE (WEIGHT)
	Service Factor 1.0	Service Factor 1.4	Service Factor 1.65	
3.0 (2.2)	51 to 74	-----	-----	E 43-100-4 (65.0 Kg)
	30 to 49	42 to 74	51 to 74	E 53-100-4 (86.0 Kg)
	22 to 30	24 to 41	36 to 51	E 63-100-4 (115.0 Kg)
	12 to 22	14 to 23	21 to 36	E 73-100-4 (155.0 Kg)
	-----	12	12 to 21	E 83-100-4 (224.0 Kg)
5.0 (3.7)	30 to 67	45 to 67	59 to 67	E 63-112-4 (129.0 Kg)
	19 to 30	30 to 45	37 to 58	E 73-112-4 (170.0 Kg)
	12 to 19	19 to 29	19 to 36	E 83-112-4 (239.0 Kg)
	-----	16 to 19	15 to 19	E 93-112-4 (345.0 Kg)
7.5 (5.5)	42 to 300	67 to 300	67 to 300	E 63-132-4 (152.0 Kg)
	28 to 38	48 to 67	51 to 67	E 73-132-4 (190.0 Kg)
	15 to 20	23 to 48	32 to 48	E 83-132-4 (257.0 Kg)
	13 to 15	16 to 23	21 to 32	E 93-132-4 (363.0 Kg)
	10.0 (7.5)	44 to 300	53 to 300	69 to 300
19 to 43		32 to 53	41 to 67	E 83-132-4 (268.0 Kg)
15 to 19		21 to 31	30 to 41	E 93-132-4 (375.0 Kg)