

MECHANICAL AND ELECTRICAL FEATURES

50Hz					60Hz				
Weight adjust.* %	Static moment kgmm	Centr. Force kg	Theor. Bearing Life hours	Working Moment kgcm	Weight adjust.* %	Static moment kgmm	Centr. Force kg	Theor. Bearing Life hours	Working Moment kgcm
100	84,20	212	21434	16,84	100	58,78	213	17582	11,76
90	75,78	191	29402	15,16	90	52,90	192	24119	10,58
80	67,36	169	41863	13,47	80	47,02	170	34341	9,40
70	58,94	148	62489	11,79	70	41,15	149	51261	8,23
60	50,52	127	99231	10,10	60	35,27	128	81400	7,05
50	42,10	106	> 100000	8,42	50	29,39	106	> 100000	5,88
40	33,68	85	> 100000	6,74	40	23,51	85	> 100000	4,70
30	25,26	64	> 100000	5,05	30	17,63	64	> 100000	3,53
20	16,84	42	> 100000	3,37	20	11,76	43	> 100000	2,35
10	8,42	21	> 100000	1,68	10	5,88	21	> 100000	1,18

* = ADJUSTABLE WEIGHTS FROM 0 + 100%
WITH LINEAR SETTING

* = ADJUSTABLE WEIGHTS FROM 0 + 100%
WITH LINEAR SETTING

Input current Volt	Freq. Hz	RPM	PD ² kgm ²	Theoric Starting Time sec	Slipping %	Max Power Watt	Nominal Current Amp	IS/IR -	Start. /Nom. Torque -	Effic. -
230	50	1500	0,0244	1,06	8	170	0,71	2,34	2,17	55%
400	50	1500	0,0244	1,06	8	170	0,41	2,34	2,17	55%
230	60	1800	0,0159	0,94	7	170	0,80	2,75	2,26	56%
460	60	1800	0,0159	0,94	7	170	0,40	2,75	2,26	56%

1Kg=9.806N 1N=0.102Kg 1Kg=2.205Lbs 1Lbs=0.453Kg 1Lbs=4.449N 1N=0.225Lbs 1m=3.281ft 1ft=0.305m 1mm=0.039in 1in=25.4mm 1Kw=1.341hp

Weights of the Unit (kg): 12,5 (50Hz) - 11,7 (60Hz)

Cont. Duty; AMB.: -20 + +40 °C - Tropicalized mildew proof - Mechanical Protection IP66 IK08 by IEC norms

Bearing type: 6304.2ZR.C3 (special execution)

Life lubricated with shields on both sides

Fixing of the unit with 4 Screw M12-1/2" res. 8.8; clamping torque (kgm - ft/lb): 8,0-58,0

Power supply cable diameter (mm): 6,5÷12; Cable grip type: M20

Servicing free space : 77 mm each side

OVERALL DIMENSIONS (mm)

