



TECHNICAL DATA OF MGYL SERIES

Frame reference and size	Rated power	Full load speed in revolutions per minute	Full load current at rated Voltage	Exciter Voltage	Efficiency	Power Factor	Direct on line Starting torque ratio	Direct on line Pull out torque ratio	Mean sound pressure level @1m on no load	Start Capacitor	Running Capacitor	Weight
Type	Output (kW)	Speed (r/min)	Amps (A)	Voltage (V)	EFF. (%)	P.F. cos ϕ	$\frac{LRT}{RLT}$	$\frac{BDT}{RLT}$	Noise LwdBA (A)	$\mu f / v$	$\mu f / v$	Kg
MGYL711-2	0.37	2800	2.7	220	67	0.92	1.8	1.6	72	50/250	8/450	10
MGYL712-2	0.55	2800	3.9	220	70	0.92	1.8	1.6	72	100/250	15/450	11
MGYL711-4	0.25	1400	2.0	220	62	0.92	1.7	1.6	67	75/250	15/450	9
MGYL712-4	0.37	1400	2.8	220	65	0.92	1.7	1.6	67	75/250	15/450	10
MGYL801-2	0.75	2800	4.9	220	73	0.95	1.8	1.6	75	100/250	25/450	14
MGYL802-2	1.1	2800	7.0	220	75	0.95	1.8	1.6	75	100/250	30/450	15
MGYL801-4	0.55	1400	3.95	220	69	0.92	1.7	1.6	70	100/250	15/450	13
MGYL802-4	0.75	1400	5.05	220	71	0.95	1.7	1.6	70	100/250	25/450	14
MGYL90L1-2	1.5	2800	9.4	220	76	0.95	1.8	1.6	78	200/250	40/450	22
MGYL90L-2	2.2	2800	13.7	220	77	0.95	1.7	1.6	78	300/250	50/450	24
MGYL90L1-4	1.1	1400	7.3	220	72	0.95	1.7	1.6	73	150/250	30/450	21
MGYL90L-4	1.5	1400	9.7	220	74	0.95	1.7	1.6	73	200/250	40/450	23
MGYL100L-2	3	2800	18.2	220	79	0.95	1.7	1.6	83	350/250	55/450	24
MGYL100L1-4	2.2	1400	13.9	220	76	0.95	1.7	1.6	78	300/250	50/450	32
MGYL100L2-4	3	1400	18.4	220	78	0.95	1.7	1.6	78	350/250	55/450	33