marathon®



IRRIGATOR DUTY GENERATORS

APRIL 2025

IRRIGATOR DUTY™







In wet or dusty environments, our Irrigator generators deliver ruggedly reliable performance.

LIMA™ MAC



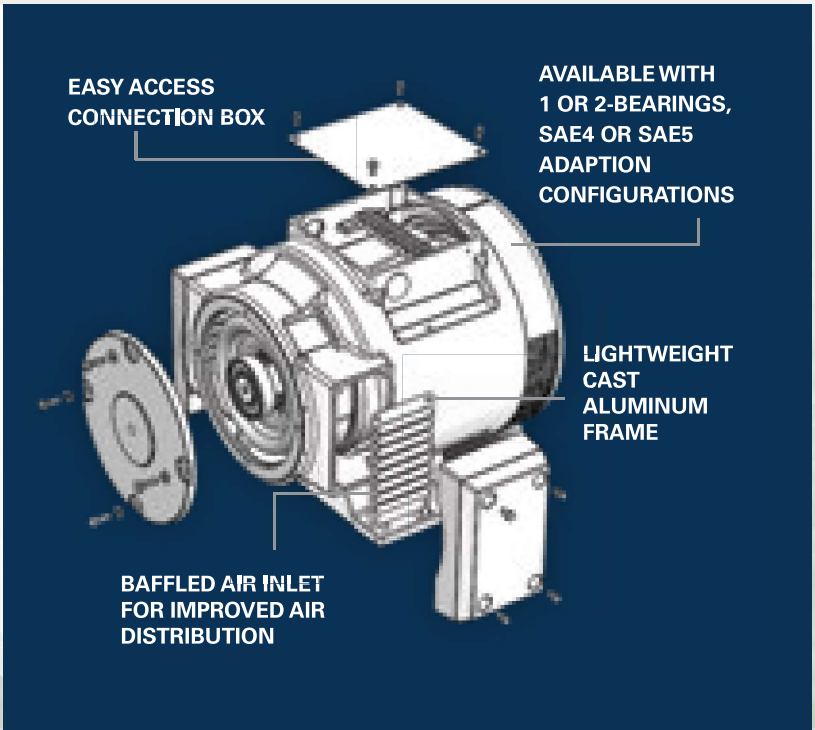
For decades, the LIMA MAC generator has built a reputation for no frills durability. The 260 MAC delivers the same rugged performance as its forerunners, in a leaner unit.

Its heavy duty insulation system, louvered air intake and design simplicity stand up to even the most dust and moisture-laden applications. It's the ideal partner for irrigation operations.

- 10, 12, and 15 kW (60 Hz)
- 240V – 480V
- Designed specifically for starting three-phase AC electric motors... again and again
- Delivers 1 hp/kW, Code G induction motor starting capability with 35% voltage dip (80°C rise rating)
- Self-excited and inherently voltage regulated
- With no external voltage regulator or transformers, it provides 4% voltage regulation, virtually maintenance-free
- Inherently provides 500% 3-phase short-circuit support
- Available in one and two-bearing designs

Inherent voltage regulation

1 hp/kW motor starting



New Model 10 Leads 240Y or 480Y 3Ø	3 Phase Continuous NEMA B 80°C R/R	Weight (lbs)
260MSL1054	10	203
260MSL1055	12	251
260MSL1056	15	254

Adaption						
260MSL	1054			1055	1056	
Adapter Size	4	5	5	5	4	5
Coupling Size	7.5	6.5	7.5	7.5	7.5	7.5



IRRIGATOR DUTY™



The Marathon Harsh Duty generator is an industry-leading generator with a reputation for its robust protection against the toughest elements.

Born from DNA of the time tested, rugged componentry in our Harsh Duty generator, the Irrigator Duty™ includes even more water ingress protection, greatly enhancing its capacity to maintain reliable power through extremely wet or dust-laden environments.

- 20, 25, 30, and 40 kW
- PM500 AVR voltage regulator (shunt excited)
- Added ingress protection
- To ensure 100% solids varnish encasement
- Reinforced main stator windings
- Taped and encapsulated exciter stator
- Anti-tracking coated exciter stator
- Available in one and two-bearing designs

Enhanced water ingress protection

1 hp/kW motor starting

Reliability, voltage control and water ingress protection



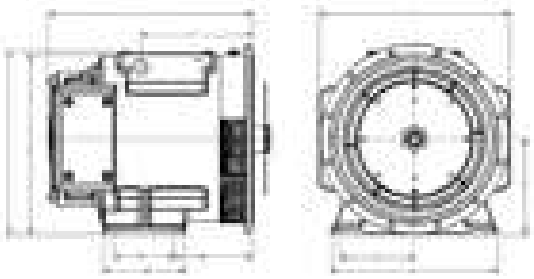
Base model 12 Leads 240Y or 480Y 3Ø	3 ph continuous, NEMA B, 80°C R/R
361PSL1057 / PDL	20
361PSL1058 / PDL	25
361PSL1059 / PDL	30
361PSL1060 / PDL	40

Adaption									
Adapter Size	4	4	4	3	3	3	2	2	1
Coupling Size	7.5	8	10	8	10	11.5	10	11.5	11.5

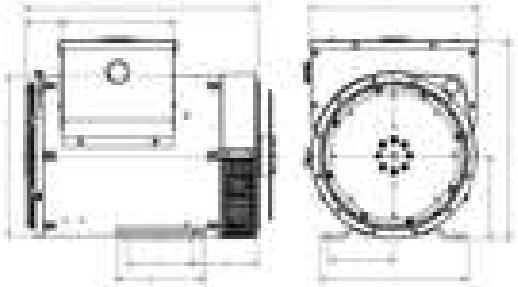
DIMENSIONS IN INCHES AND (MILLIMETERS)

All dimensions are approximate. Contact Marathon Electric for full dimensional data.

Single Bearing Dimensions



260 frame

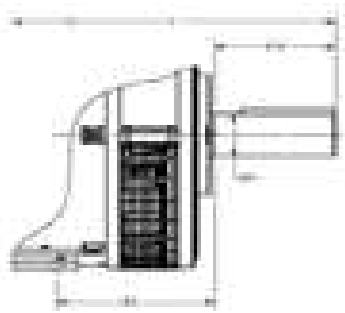


361 frame

Frame Size	A	B	BA①	C①	D	E	2F	H	P	X	Y	Z
260	14.00	7.00	6.56	17.4	15.14	7.00	5.00	8.00	15.99	15.41	9.37	NA
	(356)	(178)	(167)	(470)	(384)	(178)	(127)	(203)	(406)	(391)	(238)	NA
361	16.00	9.50	7.00	24.96	17.35	7.00	7.00	9.00	18.19	21.43	12.44	3.52
	(406)	(241)	(178)	(634)	(441)	(178)	(178)	(229)	(462)	(544)	(316)	(89)

① Dependent upon adaption used.

Two Bearing Dimensions



Frame Size	BA	C	N-W	U
260	7.94	21.80	3.31	1.88
	(202)	(554)	(84)	(48)
361	9.53	35.0	7.25	2.88
	(242)	(888)	(184)	(73)

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The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer.

To view our Standard Terms and Conditions of Sale, please visit https://www.marathonelectric.com (which may redirect to other website locations based on product family).

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