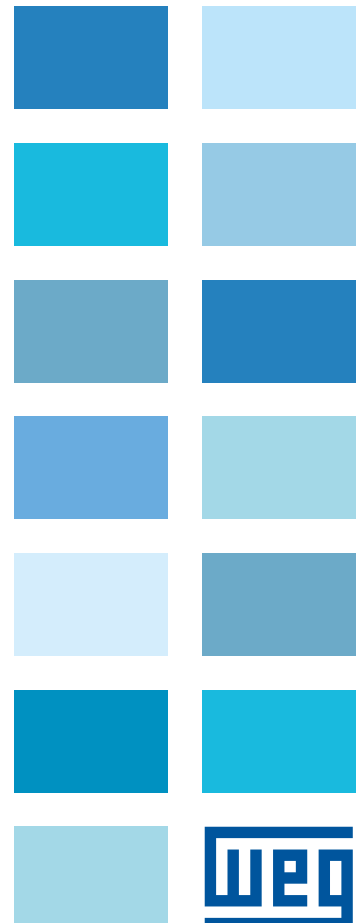
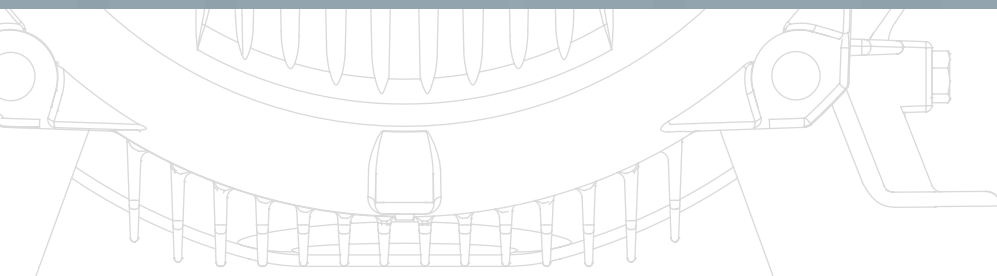
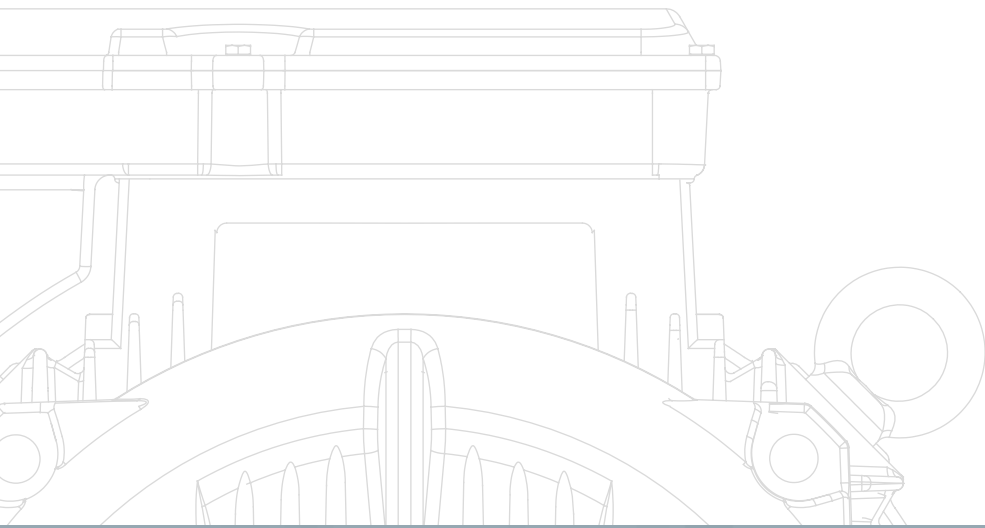


Motores Monofasicos

Armazón 48 & 56



Motores Monofásicos Armazón 48 & 56

Los motores monofásicos WEG son construidos de acuerdo a las especificaciones NEMA.

Características Generales

- Rotor Tipo Jaula de Ardilla.
- Arranque con Capacitor.
- Rodamientos de Bolas.
- Abiertos a Prueba de Goteo (APG / ODP) – IP21.
- Aislamiento Clase B.
- Tensión 127V y 127/220V.
- Armazón de Lámina Rolada.
- Servicio Continuo
- Color Negro

Ventajas Tecnológicas

- Arranque Suave.
- Protección Térmica.
- Más silencioso.
- Más ligero.
- Alto performance eléctrico.
- Mejoras en sistema de ventilación.
- Diseño mecánico optimizado (estilo americano).

Certificación 

Modelos

Uso General



Uso Bomba

NEMA / Dynamic Pump



Uso General

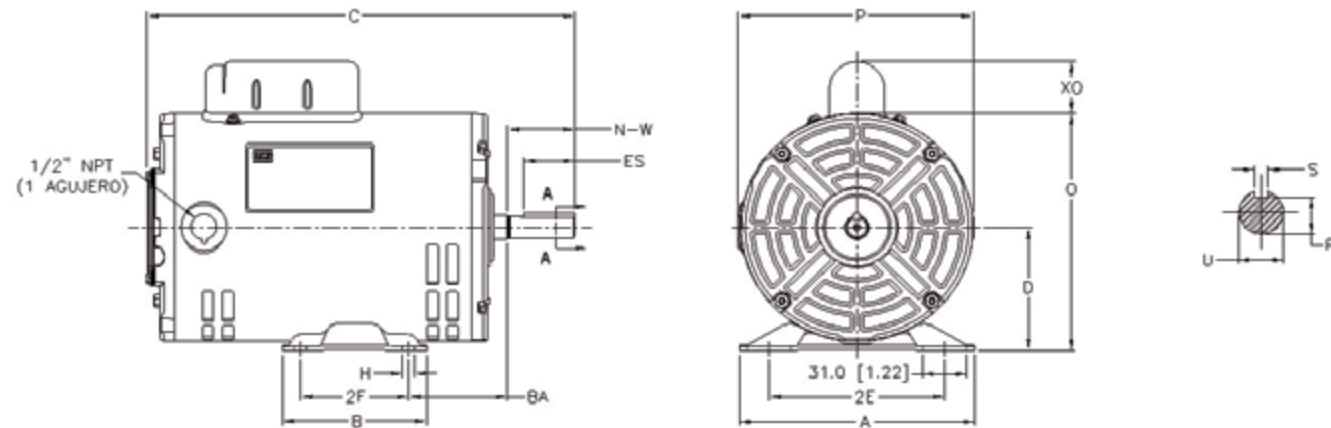
Datos Electricos

Potencia HP	Potencia kW	Factor de Servicio	Polos	Armazón	Código de Referencia	Tensión V	RPM min ⁻¹	Corriente Nominal A	Corriente a Factor de Servicio A	Clave KVA/HP	Eficiencia Nominal %	Factor de Potencia pu
		1,35	4	56	.25180S1P56	127/220	1745	5.50/2.50	5.80/2.80	P	50,5	0,52
		1,35	2	56	.33360S1PA56	127/220	3510	7.21/2.70	7.40/3.10	P	55,0	0,57
		1,35	4	56	.33180S1P56	127/220	1750	6.40/2.50	7.00/3.00	P	52,5	0,57
		1,25	2	56	.50360S1PA56	127/220	3515	9.10/3.70	9.70/4.60	N	59,5	0,58
		1,25	4	56	.50180S1P56	127/220	1740	8.00/3.80	8.70/4.30	N	57,5	0,63
		1,25	2	56	.75360S1PA56	127/220	3500	11.50/5.00	12.55/5.85	M	62,0	0,61
		1,25	4	56	.75180S1P56	127/220	1750	12.5/5.50	13.10/6.10	P	59,5	0,59
		1,25	2	56	.001360S1P56	127/220	3515	13.00/6.20	14.00/7.30	M	64,0	0,70
		1,15	4	56	.001180S1P56	127/220	1730	15.00/7.50	17.50/8.62	M	62,0	0,63
		1,15	2	56	.001560S1P56	127/220	3500	16.50/8.80	18.90/10.10	L	68,0	0,78
		1,15	4	56	.001580S1P56	127/220	1730	20.20/9.37	21.30/10.60	M	66,0	0,66
		1,15	2	56H	.002360S1P56	127/220	3520	20.0/10.5	22.0/11.5	M	72,0	0,81
		1,15	4	56H	.002180S1P56	127/220	1735	29.00/13.50	33.3/15.50	M	70,0	0,57

Datos Mecanicos

Potencia HP	Potencia kW	Polos	Armazón	Código de Referencia	D	2E	2F	BA	H	U	N-W	R	ES Min.	S	C	P	O	XO (1)
		4	56	.25180S1P56										267 [10.5]	147 [5.8]	161 [6.3]		
		2	56	.33360S1PA56										277 [10.9]	147 [5.8]	161 [6.3]		
		4	56	.33180S1P56										277 [10.9]	147 [5.8]	161 [6.3]		
		2	56	.50360S1PA56										287 [11.3]	147 [5.8]	161 [6.3]		
		4	56	.50180S1P56										287 [11.3]	147 [5.8]	161 [6.3]		
		2	56	.75360S1PA56	88.9	61.976	76.2	69.85	8.636	15.875	47.752	13.1318	35.814	4.7752	287 [11.3]	147 [5.8]	161 [6.3]	37.5
		4	56	.75180S1P56	[3.50]	[2.44]	[3.00]	[2.75]	[0.34]	[0.6250]	[1.88]	[0.517]	[1.41]	[0.188]	312 [12.2]	166 [6.5]	171 [6.7]	[1.47]
		2	56	.001360S1P56										312 [12.2]	166 [6.5]	171 [6.7]		
		4	56	.001180S1P56										312 [12.2]	166 [6.5]	171 [6.7]		
		2	56	.001560S1P56										322 [12.6]	166 [6.5]	171 [6.7]		
		4	56	.001580S1P56										322 [12.6]	166 [6.5]	171 [6.7]		
		2	56H	.002360S1P56			127.0							352 [13.8]	166 [6.5]	171 [6.7]		
		4	56H	.002180S1P56			[5.00]							362 [14.2]	166 [6.5]	171 [6.7]		

Todas las dimensiones estan en mm [pulgadas]
 (1) La distancia XO varia para motores de doble capacitor.



Uso General - Brida "C"

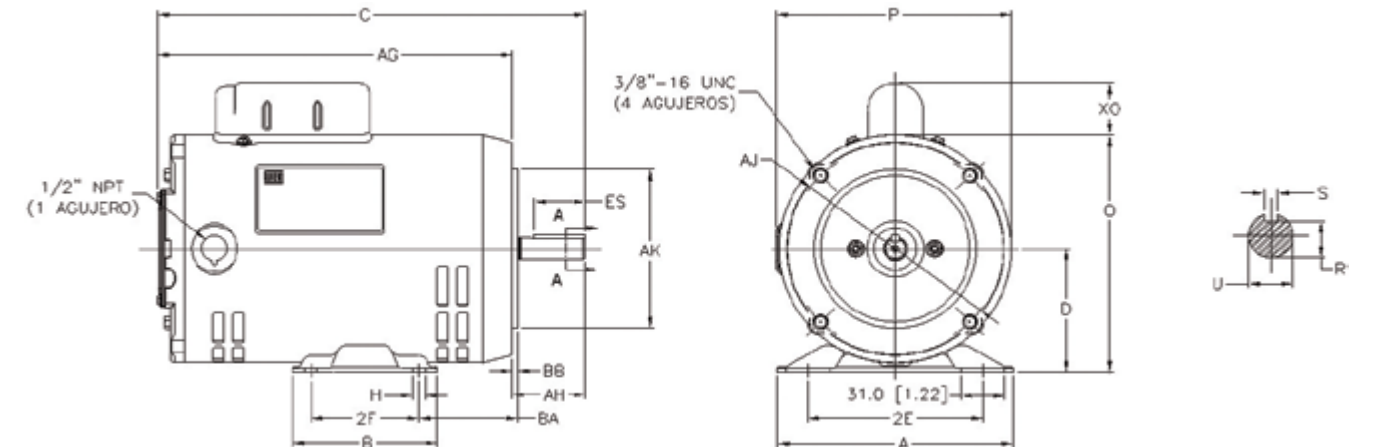
Datos Electricos

Potencia HP	Potencia kW	Factor de Servicio	Polos	Armazón	Código de Referencia	Tensión V	RPM min ⁻¹	Corriente Nominal A	Corriente a Factor de Servicio A	Clave KVA/HP	Eficiencia Nominal %	Factor de Potencia pu
		1,35	4	56C	.25180S1P56C	127/220	1745	5.50/2.50	5.80/2.80	P	50,5	0,52
		1,35	2	56C	.33360S1PA56C	127/220	3510	7.21/2.70	7.40/3.10	P	55,0	0,57
		1,35	4	56C	.33180S1P56C	127/220	1750	6.40/2.50	7.00/3.00	P	52,5	0,57
		1,25	2	56C	.50360S1PA56C	127/220	3515	9.10/3.70	9.70/4.60	N	59,5	0,58
		1,25	4	56C	.50180S1P56C	127/220	1740	8.00/3.80	8.70/4.30	N	57,5	0,63
		1,25	2	56C	.75360S1PA56C	127/220	3500	11.50/5.00	12.55/5.85	M	62,0	0,61
		1,25	4	56C	.75180S1P56C	127/220	1750	12.5/5.50	13.10/6.10	P	59,5	0,59
		1,25	2	56C	.001360S1P56C	127/220	3515	13.00/6.20	14.00/7.30	M	64,0	0,70
		1,15	4	56C	.001180S1P56C	127/220	1730	15.00/7.50	17.50/8.62	M	62,0	0,63
		1,15	2	56C	.001560S1P56C	127/220	3500	16.50/8.80	18.90/10.10	L	68,0	0,78
		1,15	4	56C	.001580S1P56C	127/220	1730	20.20/9.37	21.30/10.60	M	66,0	0,66
		1,15	2	56HC	.002360S1P56C	127/220	3520	20.0/10.5	22.0/11.5	M	72,0	0,81
		1,15	4	56HC	.002180S1P56C	127/220	1735	29.00/13.50	33.3/15.50	M	70,0	0,57

Datos Mecanicos

Potencia HP	Potencia kW	Polos	Armazón	Código de Referencia	D	2E	2F	BA	H	U	N-W	R	ES Min.	S	AJ	AK	BB min	AH	AG	C	P	O	XO
		4	56C	.25180S1P56C	[3.50]	[2.44]	[3.00]	[2.75]	[0.34]	[0.6250]	[1.88]	[0.517]	[1.41]	[0.188]	[5.875]	[4.06]	[0.16]	[2.06]	[214.7]	[147]	[161]	[161]	[37.5]
		2	56C	.33360S1PA56C															224.7	177	177	161	
		4	56C	.33180S1P56C															224.7	177	177	161	
		2	56C	.50360S1PA56C															234.7	187	187	161	
		4	56C	.50180S1P56C															234.7	187	187	161	
		2	56C	.75360S1PA56C	88.9	61.976	76.2	69.85	8.636	15.875	47.752	13.1318	35.814	4.7752	149.22	114.30	4.06	52.3	234.7	187	187	161	37.5
		4	56C	.75180S1P56C	[3.50]	[2.44]	[3.00]	[2.75]	[0.34]	[0.6250]	[1.88]	[0.517]	[1.41]	[0.188]	[5.875]	[4.06]	[0.16]	[2.06]	259.7	212	212	171	[1.47]
		2	56C	.001360S1P56C															259.7	212	212	171	
		4	56C	.001180S1P56C															259.7	212	212	171	
		2	56C	.001560S1P56C															269.7	222	222	171	
		4	56C	.001580S1P56C															269.7	222	222	171	
		2	56HC	.002360S1P56C															299.7	252	252	171	
		4	56HC	.002180S1P56C															309.7	262	262	171	

Todas las dimensiones estan en mm [pulgadas]
 (1) La distancia XO varia para motores de doble capacitor.



NEMA / Dynamic Pump

Datos Electricos

NEMA

Potencia		Factor de Servicio	Polos	Armazón	Código de Referencia	Tensión V	RPM min ⁻¹	Corriente Nominal A	Corriente a Factor de Servicio A	Clave KVA/HP	Eficiencia Nominal %	Factor de Potencia pu
HP	KW											
0.25	0.187	1.175	2	56J	.25360S1PA56J	127/220	3510	6.28/2.35	6.86/3.10	R	52,5	0.44
0.50	0.373	1.60	2	56J	.50360S1PA56J	127/220	3515	9.10/3.70	10.30/5.40	N	59,5	0.58
0.75	0.560	1.50	2	56J	.75360S1PA56J	127/220	3500	11.50/5.00	13.6/6.7	M	62,0	0.61
1.0	0.746	1.40	2	56J	001360S1P56J	127/220	3510	10.9/5.40	13.1/7.30	M	64,0	0.84
1.5	1.119	1.30	2	56J	001560S1P56J	127/220	3500	16.5/8.80	20.0/10.5	N	68,0	0.78
2.0	1.492	1.20	2	56J	002360S1P56J	127/220	3520	20.0/10.5	22.0/11.5	M	72,0	0.81

D PUMP

Potencia		Factor de Servicio	Polos	Armazón	Código de Referencia	Tensión V	RPM min ⁻¹	Corriente Nominal A	Corriente a Factor de Servicio A	Clave KVA/HP	Eficiencia Nominal %	Factor de Potencia pu
HP	KW											
0.25	0.187	1.00	2	56J	.25360E1PA56J	127/220	3430	4.75/2.10	-	L	52,5	0.58
		1.15	2	56J	.25360E1XA56J	127	3420	5.27	5.6	L	52,5	0.53
0.50	0.373	1.00	2	56J	.50360E1PA56J	127/220	3450	7.52/3.33	-	K	59,5	0.64
		1.15	2	56J	.50360E1XA56J	127	3430	7.1	7.9	J	59,5	0.69
0.75	0.560	1.00	2	56J	.75360E1PA56J	127/220	3430	9.50/4.70	-	K	62,0	0.74
		1.15	2	56J	.75360E1XA56J	127	3450	8.97	10.06	J	62,0	0.79
1.0	0.746	1.00	2	56J	001360E1PA56J	127/220	3424	12.40/6.32	-	K	64,0	0.74
1.5	1.119	1.00	2	56J	001560E1P56J	127/220	3465	14.9/8.90	-	K	68,0	0.86
2.0	1.492	1.00	2	56J	002360E1P56J	127/220	3500	20.0/10.5	-	K	72,0	0.7

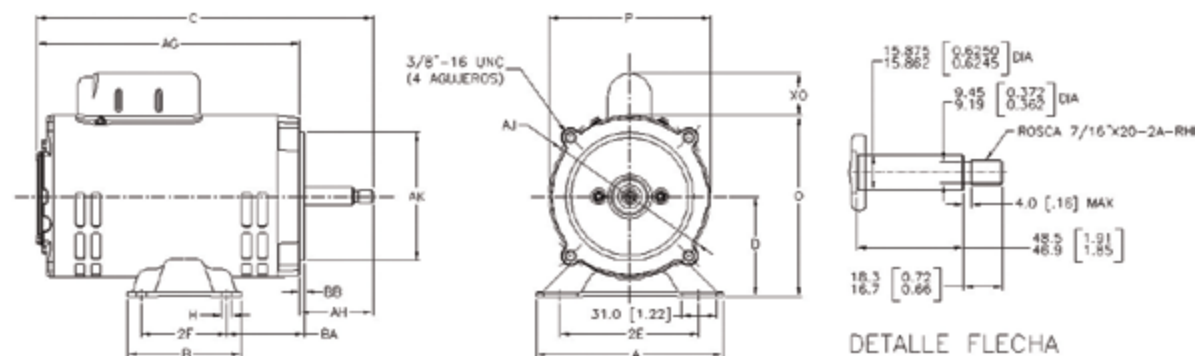
*Para motores (1/4HP, 1/2HP y 3/4HP), con diferente factor de servicio, favor de llamar a su representante WEG mas cercano.

Datos Mecanicos

Potencia	Factor de Servicio	Polos	Armazón	Código de Referencia	D	2E	2F	BA	H	AJ	AK	BB min	AH	AG	C	P	O	XO (1)	
0.25	0.187	1.00	2	56J	.25360E1PA56J	88.9 [3.50]	61.976 [2.44]	76.2 [3.00]	69.85 [2.75]	8.636 [0.34]	149.22 [5.875]	114.30 [4.500]	4.06 [0.16]	65.2 [2.57]	214.7 [8.45]	280 [11.02]	147 [5.8]	161 [6.3]	37.5 [1.47]
		1.15	2	56J	.25360E1XA56J										214.7 [8.45]	280 [11.02]	147 [5.8]	161 [6.3]	
		1.75	2	56J	.25360S1PA56J										214.7 [8.45]	280 [11.02]	147 [5.8]	161 [6.3]	
0.50	0.373	1.00	2	56J	.50360E1PA56J										214.7 [8.45]	280 [11.02]	147 [5.8]	161 [6.3]	
		1.15	2	56J	.50360E1XA56J										214.7 [8.45]	280 [11.02]	147 [5.8]	161 [6.3]	
		1.60	2	56J	.50360S1PA56J										224.7 [8.84]	290 [11.42]	147 [5.8]	161 [6.3]	
0.75	0.560	1.00	2	56J	.75360E1PA56J										224.7 [8.84]	290 [11.42]	147 [5.8]	161 [6.3]	
		1.15	2	56J	.75360E1XA56J										224.7 [8.84]	290 [11.42]	147 [5.8]	161 [6.3]	
		1.50	2	56J	.75360S1PA56J										234.7 [9.24]	300 [11.81]	147 [5.8]	161 [6.3]	
1.0	0.746	1.00	2	56J	001360E1PA56J										234.7 [9.24]	300 [11.81]	147 [5.8]	161 [6.3]	
		1.40	2	56J	001360S1P56J										259.7 [10.22]	325 [12.80]	166 [6.5]	171 [6.7]	
		1.00	2	56J	001560E1P56J										259.7 [10.22]	325 [12.80]	166 [6.5]	171 [6.7]	
1.5	1.119	1.30	2	56J	001560S1P56J										269.7 [10.62]	335 [13.19]	166 [6.5]	171 [6.7]	
		1.00	2	56J	002360E1P56J										269.7 [10.62]	335 [13.19]	166 [6.5]	171 [6.7]	
		1.20	2	56J	002360S1P56J										127.0 [5.00]	299.7 [11.80]	365 [14.37]	166 [6.5]	

Todas las dimensiones estan en mm [pulgadas]

(1) La distancia XO varia para motores de doble capacitor.



WEG también protege tu motor

Conoce nuestras líneas

Arrancador Directo (DLWM)

Protege tu motor contra sobrecarga.

Características

- Rearme del relé de sobrecarga incorporado en el botón (Tamaños 02 a 06)
- Permite entrada/salida de cables por la parte trasera de la base
- Posibilidad de señalización con lámpara (accesorio)
- Arrancadores en caja termoplástica



Guardamotor (MPW25)

La mejor protección contra corto-circuito y sobrecarga.

Características

- Solución compacta para protección de los circuitos eléctricos y arranque/protección de motores.
- Disparadores térmico y magnéticos.
- Alta capacidad de interrupción de corto-circuito.

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