

BGNR + BGNRS SERIES

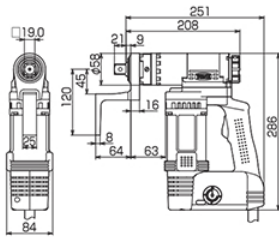
Electric Nut Runner



sq.dr
19.0
mm
3/4"



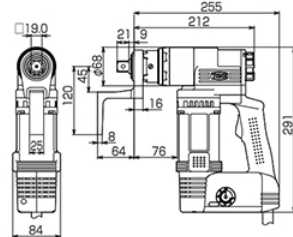
BGNR31E-CE
BGNR32E-CE
BGNR31E-UC



sq.dr
19.0
mm
3/4"



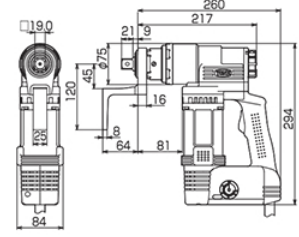
BGNR51E-CE
BGNR52E-CE
BGNR51E-UC



sq.dr
19.0
mm
3/4"



BGNR81E-CE
BGNR82E-CE
BGNR81E-UC

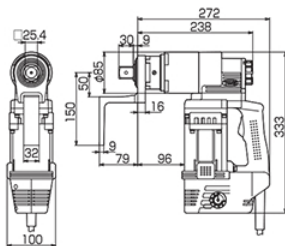


Model	BGNR31E-CE	BGNR32E-CE	BGNR31E-UC	BGNR51E-CE	BGNR52E-CE	BGNR31E-UC	BGNR81E-CE	BGNR82E-CE	BGNR81E-UC
Frequency	50-60Hz			50-60Hz			50-60Hz		
Rated Voltage (Single Phase)	110-120V	220-230V	110-120V	110-120V	220-230V	110-120V	110-120V	220-230V	110-120V
Max. Current	10.5A	5.5A	10.5A	14.5A	7.5A	14.5A	14.5A	7.5A	14.5A
Rated Input Power	1150W (2S/3S)		1150W	1650W (2S/3S)		1650W	1650W (2S/3S)		1650W
Rated Max. Torque	300 N.m		220 lbf.ft	500 N.m		370 lbf.ft	800 N.m		600 lbf.ft
Repeated Accuracy	±5%			±5%			±5%		
Controllable Torque Range	150-300N.m		110-220lbf.ft	200-500N.m		110-220lbf.ft	350-800N.m		110-220lbf.ft
No-Load Speed	35 min ⁻¹ (rpm)			29 min ⁻¹ (rpm)			19 min ⁻¹ (rpm)		
Noise & Vibration Level	Sound Pressure Level 86dB(A) Sound Power Level 97dB (A) Vibration Level Less thank 2.5m/s ²			Sound Pressure Level 86dB(A) Sound Power Level 97dB (A) Vibration Level Less thank 2.5m/s ²			Sound Pressure Level 86dB(A) Sound Power Level 97dB (A) Vibration Level Less thank 2.5m/s ²		
Weight (Main Body)									
Protection Class	Class II tool			Class II tool			Class II tool		

sq.dr
25.4
mm
1"



BGNR121E-CE
BGNR122E-CE
BGNR121E-UC



- ✓ Simple & easy operation
- ✓ Easily set your target torque - easy switch forward-reverse directions
- ✓ Ergonomic design, lower sound level and double insulated protection motor.

Model	BGNR121E-CE	BGNR122E-CE	BGNR121E-UC
Frequency	50-60Hz		
Rated Voltage (Single Phase)	110-120V	220-230V	110-120V
Max. Current	18A	9A	18A
Rated Input Power	1900W (2S/3S)		1900W
Rated Max. Torque	1200 N.m		900 lbf.ft
Repeated Accuracy	±5%		
Controllable Torque Range	500-1200N.m		360-900lbf.ft
No-Load Speed	16 min ⁻¹ (rpm)		
Noise & Vibration Level	Sound Pressure Level 84dB(A) Sound Power Level 95dB (A) Vibration Level Less thank 2.5m/s ²		
Weight (Main Body)			
Protection Class	Class II tool		

SCAN ME



Tel: +65 6271 0800
Fax: +65 6273 3121
enquiries@petracarbon.com
www.petracarbon.com



BGNER + BGNRS SERIES

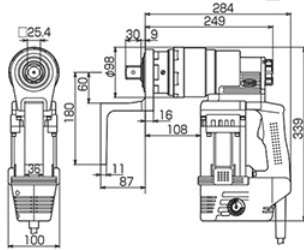
Electric Nut Runner



sq.dr
25.4
mm
1"



BGNER211E-CE
BGNER212E-CE
BGNER211E-UC

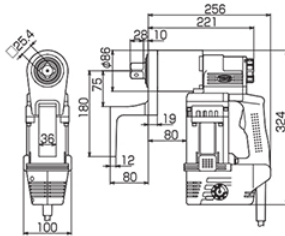


Model	BGNER211E-CE	BGNER212E-CE	BGNER211E-UC
Frequency	50-60Hz		
Rated Voltage (Single Phase)	110-120V	220-230V	110-120V
Max. Current	18A	9A	18A
Rated Input Power	1900W (2S/3S)		1900W
Rated Max. Torque	2100 N.m		1550 lbf.ft
Repeated Accuracy	±5%		
Controllable Torque Range	1000-21000N.m		750-1550lbf.ft
No-Load Speed	8 min ⁻¹ (rpm)		
Noise & Vibration Level	Sound Pressure Level 84dB(A) Sound Power Level 95dB (A) Vibration Level Less thank 2.5m/s ²		
Weight (Main Body)			
Protection Class	Class II tool		

sq.dr
25.4
mm
1"



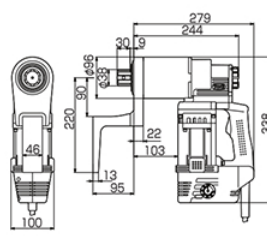
BGNRS401E-CE
BGNRS402E-CE
BGNRS401E-UC



SPLINE
SOCKET
SPS60



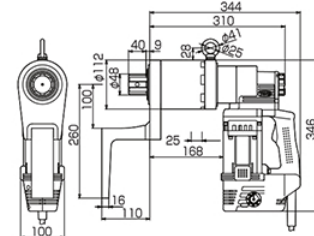
BGNRS601E-CE
BGNRS602E-CE
BGNRS601E-UC



SPLINE
SOCKET
SPS100



BGNRS1001E-CE
BGNRS1002E-CE
BGNRS1001E-UC



Model	BGNRS401E-CE	BGNRS402E-CE	BGNRS401E-UC	BGNRS601E-CE	BGNRS602E-CE	BGNRS601E-UC	BGNRS1001E-CE	BGNRS1002E-CE	BGNRS1001E-UC
Frequency	50-60Hz			50-60Hz			50-60Hz		
Rated Voltage (Single Phase)	110-120V	220-230V	110-120V	110-120V	220-230V	110-120V	110-120V	220-230V	110-120V
Max. Current	18A	9A	18A	17A	8.5A	17A	17A	8.5A	17A
Rated Input Power	1900W (2S/3S)		1900W	1800W (2S/3S)		1800W	1800W (2S/3S)		1800W
Rated Max. Torque	4000 N.m		2950 lbf.ft	6000 N.m		4430 lbf.ft	10000 N.m		7380 lbf.ft
Repeated Accuracy	±5%			±5%			±5%		
Controllable Torque Range	1600-4000N.m		1180-2950lbf.ft	2400-6000N.m		1770-4430lbf.ft	4000-10000N.m		2950-7380lbf.ft
No-Load Speed	4 min ⁻¹ (rpm)			2.5 min ⁻¹ (rpm)			1.5 min ⁻¹ (rpm)		
Noise & Vibration Level	Sound Pressure Level 84dB(A) Sound Power Level 95dB (A) Vibration Level Less thank 2.5m/s ²			Sound Pressure Level 84dB(A) Sound Power Level 95dB (A) Vibration Level Less thank 2.5m/s ²			Sound Pressure Level 84dB(A) Sound Power Level 95dB (A) Vibration Level Less thank 2.5m/s ²		
Weight (Main Body)									
Protection Class	Class II tool			Class II tool			Class II tool		

For spline sockets, contact our sales at enquiries@petracarbon.com

SCAN ME



Tel: +65 6271 0800
Fax: +65 6273 3121
enquiries@petracarbon.com
www.petracarbon.com

