BOESCH

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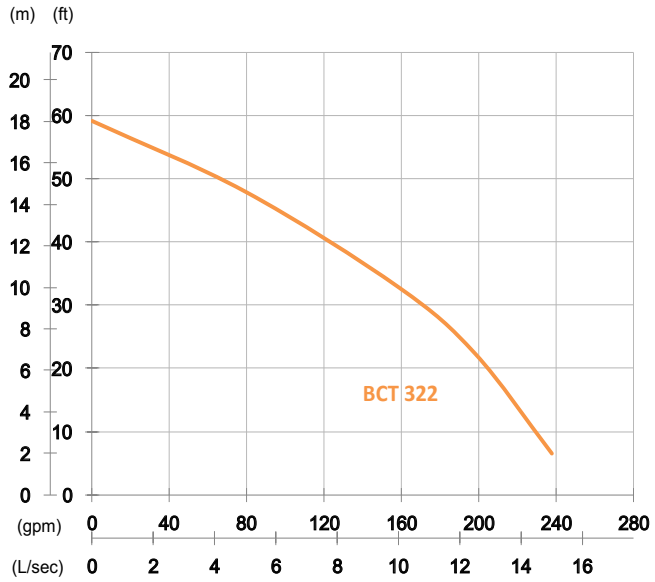
SUBMERSIBLE CUTTER PUMPS

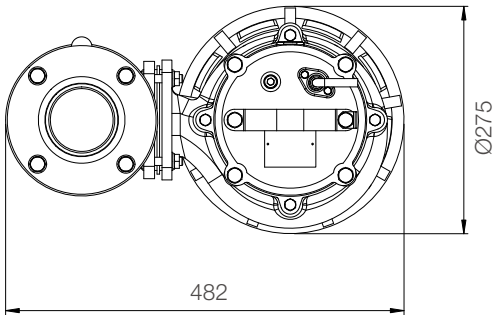
# BCT SERIES

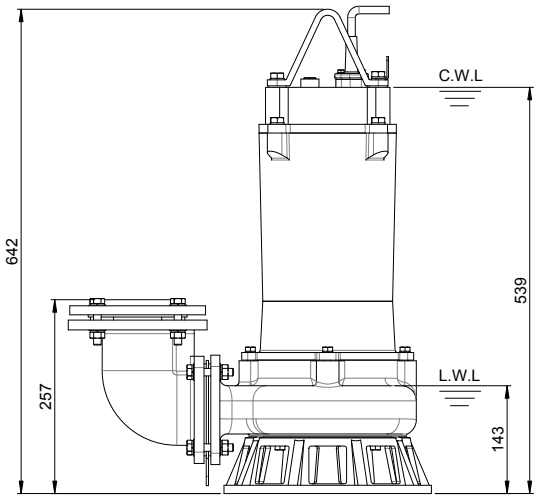
## 60 HZ

Boesch Pumps Inc.
2336 SE Ocean Blvd. Suite 179, Stuart, FL 34996
Arturo Garcia
(305) 999-1769
agarcia@boeschpumps.com

# BOESCH CUTTER PUMP BCT322




unit : mm

Weight : 55kg / 121 lbs

Shaft Speed : 3450 rpm

Outlet : 80mm, 3in

| OUTPUT | HEAD | FLOW |
|---|---|---|
| 2.2 kW | Rated : 10m, 33ft | Rated : 10 L/s, 159 gpm |
| 3 HP | Max : 18m, 59ft | Max :15 L/s, 238 gpm |

Solid Passage : 27mm, 1.1in

| | | |
|---|---|---|
| Pump Type | | Electric Submersible Pumps |
| | | 3-Phase |
| Motor | Type | Induction Motor |
| | Poles | 2 Pole |
| | Insulation | Class F |
| | Protector | Circle Thermal Protector |
| | Starter | D.O.L. |
| Lubricant | | Food Grade (ISO VG32) |
| Impeller Type | | Semi-Open Channel Cutter |
| Shaft Seal | | Double Mechanical Seal |
| | | Silicon Carbide VS Ceramic / Carbon |
| Bearings | | C3 Shielded ball bearings |
| Cable | | PVC (CSA Certified) / H07RN-F |
| | | 10m (33ft) or longer upon request. |
| Materials | Pump Casing | Gray Iron |
| | Impeller | Gray Iron |
| | Motor Frame | Gray Iron |
| | Motor Shaft | Stainless Steel |
| Max. Liquid Temperature | | 40˚C (104˚F) |
| Max. Submersion Depth | | 20m (66ft) |
| pH Range | | pH 5 - pH 8 |
| Guide Rail | | GRF-03 |