

Baldor Reliance pump ( Goldstream pump 12 – 25 GPM with handle )



**Detail :**

**Product information packet/Spec : 34M185Y166G1**

**Enclosure TEFC**

**Frame D71CZ**

**Frame Material Steel**

**Frequency 60.00 Hz**

**Output @ Frequency .750 HP @ 60 HZ**

**Phase 1**

**Synchronous Speed @ Frequency 1800 RPM @ 60 HZ**

**Voltage @ Frequency 220.0 V @ 60 HZ**

**XP Class and Group None**

**XP Division Not Applicable**

**Agency Approvals URCSA**

**Ambient Temperature 40 °C**

**Auxillary Box No Auxillary Box**

**Auxillary Box Lead Termination None**

**Base Indicator Rigid**

**Bearing Grease Type Polyrex EM (-20F +300F)**

**Blower None**

**Current @ Voltage 4.100 A @ 220.0 V, 5.400 A @ 208.0 V, 8.300 V @ 120 V**

**Design Code N**

**Drip Cover No Drip Cover**

**Duty Rating CONT**

**Efficiency @ 100% Load 74.0 %**

**Electrically Isolated Bearing Not Electrically Isolated**

**Feedback Device NO FEEDBACK**

**High Voltage Full Load Amps 4.1 a**

**Frame Prefix D**

**Front Face Code Standard**

**Front Shaft Indicator None**

**Heater Indicator No Heater**

**Insulation Class F**

**Inverter Code Not Inverter**

**KVA Code L**

**Lifting Lugs No Lifting Lugs**

**Locked Bearing Indicator Locked Bearing**

**Motor Lead Exit Ko Box**

**Motor Lead Termination** Cord And Plug  
**Motor Lead Quantity/Wire Size** 6 @ 18 AWG  
**Motor Type** 3428LC  
**Mounting Arrangement** B34  
**Number of Poles** 4  
**Overall Length** 12.10 IN  
**Power Factor** 80  
**Product Family** General Purpose  
**Pulley End Bearing Type** Ball  
**Pulley Face Code** C-Face  
**Pulley Shaft Indicator** Key Only (When Non-STD)  
**Rodent Screen** None  
**RoHS Status** ROHS COMPLIANT  
**Service Factor** 1.15  
**Shaft Diameter** 0.551 IN  
**Shaft Extension Location** Pulley End  
**Shaft Ground Indicator** No Shaft Grounding  
**Shaft Rotation** Reversible: Connected OPP STD  
**Shaft Slinger Indicator** No Slinger  
**Speed** 1725 rpm  
**Speed Code** Single Speed  
**Motor Standards** IEC  
**Starting Method** Direct on line  
**Thermal Device – Bearing** None  
**Thermal Device – Winding** None  
**Vibration Sensor Indicator** No Vibration Sensor  
**Winding Thermal 1** Automatic Thermal Overload  
**Winding Thermal 1 Location** SB  
**Winding Thermal 2** None