NEUTRONE®

EAS Series Stainless Steel Pump

EAS stainless steel horizontal single stage centrifugal pump, suitable for various mediums including water or industrial liquids. Manufacturered in AISI 304 or AISI 316 stainless steel in compliance with EN733 DIN 24255.

SPECIFICATIONS

* Flow rate up to: 200 m³/hr

* Head up to : 70 meter

* Max operating pressure: 10 Bar

* Liquid temperature : -20°C ~ 80°C

* Continuous duty

APPLICATIONS

- * General water supply.
- * Cooling water supply.
- * Sprinkler systems.
- * Agriculture plants.
- * Circulation of hot & cool water.
- * Water treatment plants.
- * Petrochemical industry.

TECHNICAL FEATURES

- * Robust hydraulic construction.
- * Versatile, capable of handling wide range of liquids.
- * AISI 304 as standard and AISI 316 available upon request.
- * Volute casing for high efficiency.
- * Wide range of performances with 2poles motor.
- * Back pull out design easy to dismantle pump impeller. without dismantle suction or discharge pipe.

MODEL CODE

EAS 65 - 40 - 200 / 7.5

Power in kw
Impeller size in mm
Discharge flange size in mm
Suction flange size in mm
EA series stainless steel pump

ELECTRIC MOTOR

- **EAS** pump is coupled with a T.E.F.C., IP55, class F, 3phase, 415v, 50hz electric motor.
- Speed: 2900 rpm.
- Rotation clockwise looking from motor cooling fan.

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Performance table

| No . | Model (EN 733) | Power P ₂ (kW) | Power supply | Speed (r/min) | Rated flow (m³/h) | Rated head (m) |
|------|----------------------|---------------------------|--------------|---------------|-------------------|----------------|
| 1 | EAS 50-32-160/1.1(T) | 1.1 | | 2900 | 12.5 | 16.5 |
| 2 | EAS 50-32-160/1.5(T) | 1.5 | | 2900 | 12.5 | 20 |
| 3 | EAS 50-32-160/2.2(T) | 2.2 | | 2900 | 12.5 | 26 |
| 4 | EAS 50-32-200/3.0T | 3.0 | | 2900 | 12.5 | 34 |
| 5 | EAS 50-32-200/4.0T | 4.0 | | 2900 | 12.5 | 45 |
| 6 | EAS 50-32-200/5.5T | 5.5 | | 2900 | 12.5 | 54 |
| 7 | EAS 50-32-200/7.5T | 7.5 | | 2900 | 12.5 | 63 |
| 8 | EAS 65-40-125/1.5(T) | 1.5 | | 2900 | 25 | 13 |
| 9 | EAS 65-40-125/2.2(T) | 2.2 | | 2900 | 25 | 20 |
| 10 | EAS 65-40-125/3.0T | 3.0 | | 2900 | 25 | 25 |
| 11 | EAS 65-40-160/4.0T | 4.0 | | 2900 | 25 | 31 |
| 12 | EAS 65-40-200/5.5T | 5.5 | | 2900 | 25 | 41 |
| 13 | EAS 65-40-200/7.5T | 7.5 | 1-240V | 2900 | 25 | 48 |
| 14 | EAS 65-40-200/11T | 11 | 3-415V | 2900 | 25 | 68 |
| 15 | EAS 65-50-125/3.0T | 3.0 | | 2900 | 40 | 16 |
| 16 | EAS 65-50-125/4.0T | 4.0 | | 2900 | 40 | 21 |
| 17 | EAS 65-50-160/5.5T | 5.5 | | 2900 | 50 | 24 |
| 18 | EAS 65-50-200/7.5T | 7.5 | | 2900 | 50 | 32 |
| 19 | EAS 65-50-200/9.2T | 9.2 | | 2900 | 50 | 41 |
| 20 | EAS 65-50-200/11T | 11 | | 2900 | 50 | 48 |
| 21 | EAS 65-50-200/15T | 15 | | 2900 | 50 | 62 |
| 22 | EAS 65-50-200/18.5T | 18.5 | | 2900 | 50 | 68 |
| 23 | EAS 80-65-125/4.0T | 4.0 | | 2900 | 80 | 13 |
| 24 | EAS 80-65-125/5.5T | 5.5 | | 2900 | 100 | 13 |
| 25 | EAS 80-65-125/7.5T | 7.5 | | 2900 | 100 | 19 |
| 26 | EAS 80-65-125/9.2T | 9.2 | | 2900 | 100 | 23 |
| 27 | EAS 80-65-160/11T | 11 | | 2900 | 100 | 30 |
| 28 | EAS 80-65-160/15T | 15 | | 2900 | 100 | 37 |
| 29 | EAS 80-65-200/18.5T | 18.5 | | 2900 | 100 | 47 |
| 30 | EAS 80-65-200/22T | 22 | | 2900 | 100 | 50 |
| 31 | EAS 80-65-200/30T | 30 | | 2900 | 100 | 62 |
| 32 | EAS 100-80-160/11T | 11 | | 2900 | 160 | 15 |
| 33 | EAS 100-80-160/15T | 15 | | 2900 | 160 | 22 |
| 34 | EAS 100-80-160/18.5T | 18.5 | | 2900 | 160 | 28 |
| 35 | EAS 100-80-200/22T | 22 | | 2900 | 160 | 36 |
| 36 | EAS 100-80-200/30T | 30 | | 2900 | 160 | 45 |
| 37 | EAS 100-80-200/37T | 37 | | 2900 | 160 | 54 |