|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **DATA SHEET**  Model: BB4 | | Client: | |
|  |  | | Datasheet No.: xxxxxx-xxx-x-A0 | |
|  |  | | Date: | |
|  |  | | Tag No.: | |
|  |  | | Quantity: | |
| **Performance Curve** | | **Fluid Data:** | | |
|  | | xxx | | Fluid Name |
|  | | xxx | | Temp. (°C) |
|  | | xxx | | Density (Kg/m3) |
|  | | xxx | | Viscosity (cP) |
|  | | xxx | | NPSHa (m) |
|  | | **Pump Data:** | | |
|  | | Type: Multi-stage, Ring Section, Horizontal, Centrifugal | | |
|  | | xxx | | No. of Stages |
|  | | Anti-Friction | | Bearing Type |
|  | | Dry-Flexible | | Coupling Type |
|  | | xxx | | Rated Impeller Dia.(mm) |
|  | | **Performance Data** | | |
|  | | xxx | | Flow Rate (m3/h) |
|  | | xxx | | Diff. Head (m) |
|  | | xxx | | Efficiency (%) |
|  | | xxx | | Rated Power (kW) |
|  | | xxx | | NPSHr (m) |
|  | | **Materials:** | | |
|  | | xxx | | Material Code |
|  | | xxx | | Casing |
|  | | xxx | | Diffuser |
|  | | xxx | | Impeller |
|  | | xxx | | Shaft |
|  | | **Shaft Seal:** | | |
|  | | xxx | | Seal Type |
|  | | xxx | | API Plan |
|  | | **Driver Data:** | | |
|  | | Electric, Induction | | Type |
|  | | xxx | | Manufacturer |
|  | | xxx | | Power (kW) |
|  | | xxx | | Speed (rpm) |
|  | | xxx | | Volt/Phase/Hertz |
|  | | IP55 | | Ingress Protection |
|  | | xxx | | Ex. Protection |
|  | | F rise to B | | Insulation Class |
|  | | **Weight (kg)** | | |
|  | | xxx | | Pump |
|  | | xxx | | Motor |
|  | | xxx | | Baseplate |
|  | | xxx | | Other |
|  | | xxx | | Total |
| **Outline Drawing** | | **Dimensions (mm)** | | |
|  | | xxx | | L1 |
|  | | xxx | | L2 |
|  | | xxx | | h1 |
|  | | xxx | | h2 |
|  | | **Nozzle Specification:** | | |
|  | | xx / PN16 / RF | | N1 (Suction) |
|  | | xx / PN40 / RF | | N2 (Discharge) |
|  | | EN 1092-1 | | Flanges Standard |
|  | | **Notes:** | | |
|  | | **1-Dimensions are in mm**  **2-Drawings is not to scale, Not to be used for construction** | | |
| **Doc. No.:** | | **ARYA SEPEHR KAYHAN** | | |