













FLOWS OF POWER CYCLES OF LIFE

YOKING PUMP INDUSTRY CO.,LTD.

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ISO9001:2015 International **Quality Management System**

YST

Standard Centrifugal Pump



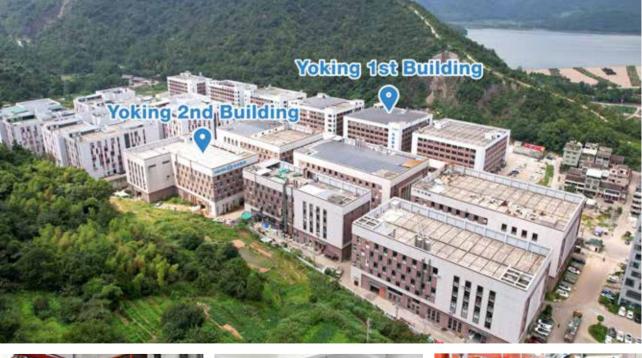
YOKING PUMP INDUSTRY CO.,LTD.

High-Quality Industrial Pumps Manufacturer



HIGH-QUALITY INDUSTRIAL PUMPS MANUFACTURER

YOKING PUMP INDUSTRY CO., LTD is a professional manufacturer of high quality industrial pumps, with the business purpose of "Quality As The Basis, Sales For Development" and the value of "Technology First, Beyond Self". We use super high casting technology, high quality parts to create the best quality products. In order to better meet customer demand and business expansion needs, We are looking for agents and cooperative partner from all over the world. Our quality and production of products improved year by year, YOKING has entered a period of rapid development, but we will work harder, constantly improve the product framework, innovative technology, will be more excellent products and perfect service for the majority of customers.









YOKING T#®

YST

Standard Centrifugal Pump











Structural Features

- EN733 standard centrifugal pump casing dimensions
- Cast iron pump body , flange connection
- Cast iron butt flange in accordance with ISO228/1
- Impeller: cast iron or 304 stainless steel
- Motor: Insulation class F

Protection class IP55

Main Application

- Water Supply
- Pressurization
- Irrigation
- Central air conditioning circulation
- Fire water supply
- Industrial water
- Agricultural water

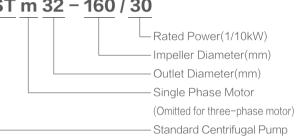
Operating Conditions

- Delivery: up to 220m3/ h
- Head: up to 95m
- Suction: up to 7m
- Liquid Temperature : 10 °C 90 °C
- Ambient Temperature: 10 °C 40 °C
- Max. Operating Pressure: 10bar (PN 10)

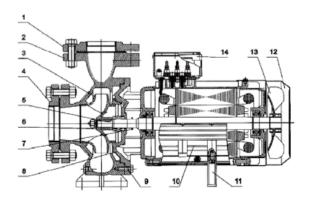
• Allowed motor to operate continuously for a long time: S1

YST m 32 - 160 / 30

Model Implication



Structure



No.	Part	No.	Part	No.	Part	No.	Part
1	Outlet Flange	5	Flat Keys	9	O-Ring	13	Fan
2	Pump Body	6	Mechanical Seal	10	Motor	14	Terminal Box
3	Impeller	7	Water Retaining Ring	11	Support Foot		
4	Inlet Flange	8	Connection	12	Fan Cover		





Technical Parameter

| Dov | vor | I/min

 | Flow Q=DELIVERY | |

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 | DN |

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---|---------------------------------------|------|---|---
--|------|--|---|---------------------------------------|---|---|
| POV | ver |

 | 0 | 100 | 150

 | 250

 | 300 | 400 | 450

 | 600 | 700

 | 800 | 900 | 1200 | 1400 | 1500 | 1800 | 2000
 | 2300 | 3000 | 3500 | DIN |
| kW | HP | m³/h

 | 0 | 6 | 9

 | 15

 | 18 | 24 | 27

 | 36 | 42

 | 48 | 54 | 72 | 84 | 90 | 108 | 120
 | 138 | 180 | 210 | mm |
| 0.75 | 1 |

 | 17.5 | 16.7 | 15

 | 12

 | 9 | - | -

 | - | -

 | - | - | - | _ | - | _ | -
 | - | - | - | 50x32 |
| 1.1 | 1.5 |

 | 22 | 21 | 19.7

 | 16.5

 | 14.5 | 9 | _

 | - | _

 | - | - | - | _ | - | - | -
 | - | - | - | 50x32 |
| 1.5 | 2 |

 | 25.4 | 23.7 | 22.5

 | 18.5

 | 15.8 | - | _

 | _ | _

 | - | - | - | _ | - | _ | -
 | _ | - | - | 50x32 |
| 2.2 | 3 |

 | 31 | 29.6 | 28.5

 | 24.5

 | 22 | 15 | _

 | _ | _

 | _ | - | - | _ | - | - | -
 | - | - | _ | 50x32 |
| 3 | 4 |

 | 35 | 34.3 | 32.5

 | 28

 | 25.5 | 19 | 15

 | - | -

 | - | - | - | - | - | _ | -
 | - | - | - | 50x32 |
| 3 | 4 |

 | 44.2 | 42 | 39.8

 | 35.2

 | 32.2 | 24.6 | 19.8

 | _ | _

 | _ | _ | - | _ | _ | _ | _
 | _ | _ | _ | 50x32 |
| 4 | 5.5 |

 | 54.5 | 52 | 50

 | 45.5

 | 42.3 | 35 | 30.3

 | - | -

 | _ | _ | - | - | - | _ | _
 | _ | _ | - | 50x32 |
| 5.5 | 7.5 |

 | 60 | 59.5 | 59

 | 55

 | 50.2 | 34.5 | _

 | - | _

 | _ | _ | - | _ | - | _ | _
 | _ | _ | _ | 50x32 |
| 7.5 | 10 |

 | 69.5 | 69 | 68.5

 | 66

 | 63 | 53 | -

 | - | -

 | - | - | - | - | - | - | -
 | - | - | - | 50x32 |
| 9.2 | 12.5 |

 | 75 | 75 | 74.5

 | 72

 | 69 | 59 | -

 | - | -

 | - | - | - | - | - | - | _
 | - | _ | _ | 50x32 |
| 11 | 15 |

 | 90 | 89.5 | 88

 | 82

 | 78 | 66 | -

 | - | -

 | _ | _ | - | - | - | _ | _
 | _ | _ | - | 50x32 |
| 15 | 20 |

 | 97 | 96.5 | 96

 | 90

 | 86 | 73 | -

 | - | _

 | _ | _ | _ | _ | - | - | _
 | _ | _ | - | 50x32 |
| 1.1 | 1.5 |

 | 14.7 | - | -

 | -

 | 13 | 11.5 | 10.1

 | 5.8 | ı

 | - | - | - | ı | - | - | -
 | - | _ | - | 65x40 |
| 1.5 | 2.2 |

 | 18.1 | - | -

 | -

 | 17 | 15 | 13.9

 | 10 | 6

 | - | - | - | - | - | - | -
 | - | - | - | 65x40 |
| 2.2 | 3 |

 | 24.5 | _ | -

 | -

 | 23.2 | 21.5 | 20.2

 | 16 | 13

 | 8.3 | - | - | _ | - | _ | _
 | _ | - | - | 65x40 |
| 3 | 4 | Н

 | 31.8 | - | -

 | -

 | 29.5 | 27.5 | 26.3

 | 21.5 | 17.5

 | - | - | - | - | - | - | -
 | - | - | - | 65x40 |
| 4 | 5.5 | (m)

 | 38 | - | -

 | -

 | 36 | 34 | 33

 | 28.5 | 25

 | 20.1 | - | - | _ | - | - | -
 | - | - | - | 65x40 |
| 5.5 | 7.5 |

 | 46 | - | -

 | -

 | 43.8 | 41.3 | 40.1

 | 35 | 30

 | - | - | - | - | - | - | -
 | - | - | - | 65x40 |
| 7.5 | 10 |

 | 57 | - | -

 | -

 | 53.6 | 51.5 | 50

 | 45 | 41

 | 36.5 | - | - | - | - | - | -
 | - | - | - | 65x40 |
| 9.2 | 12.5 |

 | 64 | - | -

 | -

 | 59 | 56.5 | 55

 | 49.5 | 45

 | 39.8 | - | - | - | - | - | -
 | - | - | - | 65x40 |
| 11 | 15 |

 | 72 | - | -

 | -

 | 67.5 | 65 | 63.5

 | 57.5 | 52.2

 | 47 | - | - | _ | - | - | -
 | - | - | - | 65x40 |
| 15 | 20 |

 | 84.5 | - | -

 | -

 | 79.3 | 77.3 | 75.2

 | 70 | 66

 | 61 | - | - | _ | - | _ | -
 | - | - | - | 65x40 |
| 18.5 | 25 |

 | 90 | - | -

 | -

 | 85.5 | 82.8 | 80.7

 | 75.8 | 70.5

 | 66.5 | - | - | _ | - | - | -
 | - | - | - | 65x40 |
| 2.2 | 3 |

 | 17 | - | -

 | -

 | - | - | -

 | 15.4 | 14

 | 12.8 | 11.5 | 6.5 | - | - | - | -
 | - | - | - | 65x50 |
| 3 | 4 |

 | 20 | - | -

 | -

 | - | - | -

 | 18.8 | 18

 | 17 | 15.6 | 11 | - | - | - | -
 | - | - | - | 65x50 |
| 4 | 5.5 |

 | 24 | - | -

 | -

 | _ | - | _

 | 23.1 | 23

 | 21.5 | 20.3 | 15.8 | 11.8 | - | - | -
 | - | - | - | 65x50 |
| 5.5 | 7.5 |

 | 32 | - | -

 | -

 | _ | - | _

 | 30.6 | 30.0

 | 28.0 | 26.6 | 20.5 | 14.8 | - | _ | -
 | - | - | - | 65x50 |
| 7.5 | 10 |

 | 40 | - | -

 | _

 | - | - | -

 | 38 | 37

 | 36 | 34.4 | 29 | 24 | 21 | - | -
 | - | - | - | 65x50 |
| 9.2 | 12.5 |

 | 50.5 | - | -

 | -

 | - | - | -

 | 46.8 | 45

 | 43 | 40.9 | 32.5 | 26.7 | - | - | -
 | - | - | - | 65x50 |
| 11 | 15 |

 | 57.5 | - | -

 | -

 | - | - | -

 | 53.5 | 52

 | 50 | 47.5 | 40 | 34 | 29 | - | -
 | - | - | - | 65x50 |
| 15 | 20 |

 | 62 | - | -

 | -

 | - | - | -

 | 58 | 56.5

 | 54.5 | 52 | 44.5 | 39 | 35.5 | - | -
 | - | - | - | 65x50 |
| 15 | 20 |

 | 68.5 | - | -

 | -

 | - | - | -

 | 64 | 63

 | 61.5 | 59 | 50 | 41 | - | - | -
 | - | - | - | 65x50 |
| | kW 0.75 1.1 1.5 2.2 3 4 5.5 1.1 1.5 2.2 3 4 5.5 7.5 9.2 11 15 2.2 3 4 5.5 7.5 9.2 11 15 | 0.75 1 1.1 1.5 2 3 3 4 4 5.5 5.5 7.5 11 15 15 20 1.1 1.5 1.5 2.2 2.2 3 3 4 4 5.5 5.5 7.5 10 9.2 12.5 11 15 20 12.5 11 15 20 18.5 25 2.2 3 3 4 4 5.5 2.2 3 3 4 4 5.5 5.5 7.5 7.5 10 9.2 3 3 4 4 5.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 <tr< td=""><td>kW HP m³/h 0.75 1 1.5 2 2.2 3 3 4 4 5.5 5.5 7.5 10 9.2 11 15 15 20 1.1 1.5 2.2 3 3 4 4 5.5 7.5 10 9.2 12.5 11 15 20 12.5 7.5 10 9.2 12.5 11 15 20 12.5 15 20 18.5 25 2.2 3 3 4 4 5.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10</td><td>kW HP m³/h 0 0.75 1 1.7.5 1.1 1.5 2 25.4 2.2 3 31 3 3 4 44.2 44.2 4 5.5 7.5 60 7.5 10 90 15 1.1 1.5 20 97 1.1 1.5 2.2 3 14.7 1.5 2.2 3 31.8 4 5.5 7.5 16.9 9.2 12.5 14.7 1.5 2.2 3 31.8 4.6 5.5 7.5 46 7.5 10 57 9.2 18.5 2.5 7.2 9.0 18.5 2.5 7.5 9.0 18.5 2.5 9.0 9.2 18.5 2.5 9.0 9.2 18.5 2.5 9.0 9.2 18</td><td>kW HP m³/h 0 6 0.75 1 1.7.5 15.6.7 1.1 1.5 2 21 1.5 2 25.4 23.7 2.2 3 31 29.6 3 4 44.2 42 4 5.5 5.5 52.5 52.5 7.5 10 59.5 75 75 1.1 1.5 20 90 89.5 1.1 1.5 2.2 3 14.7 - 2.2 3 4 - 90 89.5 1.1 1.5 2.2 14.7 - - 2.2 3 4 - - - 3.1 4 5.5 - - - - 5.5 7.5 10 - - - - 1.1 15 - - - - - - <td< td=""><td>kW HP m³/h 0 6 9 0.75 1 1.7.5 15.0 15.0 1.1 1.5 2 22.1 19.7 1.5 2 25.4 23.7 22.5 2 3 4 24.2 39.8 3 4 44.2 42.2 39.8 4 5.5 7.5 60.0 59.5 59.0 5.5 7.5 10 69.5 59.0 69.5 1.1 1.5 20 75.0 74.5 74.5 1.1 1.5 2.2 3 90 89.5 88. 1.5 2.2 3 14.7 - - 2.2 3 14.7 - - 3.1 4 5.5 7 - - 5.5 7.5 14.7 - - 5.5 7.5 46 - - 1.1 15<td>kW HP m³/h O 60 9 15 0.75 1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.2 2.1 1.9.7 16.5 1.5 2 2.4 23.7 22.5 18.5 2.2 3 3 2.2 2.1 18.5 3.3 4 3.5 34.3 32.5 28. 3.3 4 4.2 42.3 39.8 35.2 4 5.5 7.5 60.0 59.5 59.5 55.5 7.5 10 90.0 89.5 58.0 26.0 90.0</td><td>kW HP m³/h 0 6 9 15 18 0.75 1 17.5 16.7 15 12 9 1.1 1.5 2 22 21 19.7 16.5 14.5 1.5 2 3 22 2.1 19.7 16.5 14.5 2.2 3 31 29.6 28.5 24.5 22 3 4 5.5 34.3 32.5 28.2 25.5 3 4 5.5 60 59.5 59.9 55.2 32.2 7.5 10 69.5 69.9 68.5 60.3 63.2 9.2 12.5 75 74.5 72.2 69.3 1.1 15 20 97 96.5 96.9 90.8 1.1 1.5 2.2 3 14.7 - - - 17 2.2 3 4 - - -</td><td>kW HP m³/h O 66 9 15 18 24 0.75 1 1.75 16.7 15 18 24 1.1 1.5 2 21 19.7 16.5 14.5 9 1.5 2 2 21 19.7 16.5 14.5 9 1.5 2 3 17.5 22.6 28.1 15.8 - 2.2 3 22.6 28.5 15.5 15.5 19 3 4 4.2 42.2 39.8 35.2 22.2 24.6 4 5.5 7.5 60.5 50.0 45.5 42.3 35.5 7.5 10 60.5 59.0 85.5 50.2 34.5 7.5 10 75.0 75.0 72.0 60.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 <t< td=""><td>kW HP m³/h 0 160 9 15 18 24 27 0.75 1 1.5 12 9 - - 1.1 1.5 2 22 21 19.7 16.5 14.5 9 - 1.5 2 25.4 23.7 22.5 18.5 15.8 - 2.2 3 4 25.6 23.7 22.5 18.5 15.6 - 3 4 42.2 32.3 32.2 24.6 19.8 4 5.5 7.5 60 59.5 59 50 50.2 30.3 5.5 7.5 10 69.5 69 68.5 60 63.5 69 59 59 50 50 50 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70</td></t<><td>Nome Very <t< td=""><td> No No No No No No No No</td><td> No</td><td> Note Note </td><td> Note Note </td><td> No book No</td><td> No</td><td> Normal Normal </td><td>Normation 0</td><td> No No No No No No No No</td><td> Note Note </td><td> Note Note </td></t<></td></td></td></td<></td></tr<> | kW HP m³/h 0.75 1 1.5 2 2.2 3 3 4 4 5.5 5.5 7.5 10 9.2 11 15 15 20 1.1 1.5 2.2 3 3 4 4 5.5 7.5 10 9.2 12.5 11 15 20 12.5 7.5 10 9.2 12.5 11 15 20 12.5 15 20 18.5 25 2.2 3 3 4 4 5.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 9.2 12.5 7.5 10 | kW HP m³/h 0 0.75 1 1.7.5 1.1 1.5 2 25.4 2.2 3 31 3 3 4 44.2 44.2 4 5.5 7.5 60 7.5 10 90 15 1.1 1.5 20 97 1.1 1.5 2.2 3 14.7 1.5 2.2 3 31.8 4 5.5 7.5 16.9 9.2 12.5 14.7 1.5 2.2 3 31.8 4.6 5.5 7.5 46 7.5 10 57 9.2 18.5 2.5 7.2 9.0 18.5 2.5 7.5 9.0 18.5 2.5 9.0 9.2 18.5 2.5 9.0 9.2 18.5 2.5 9.0 9.2 18 | kW HP m³/h 0 6 0.75 1 1.7.5 15.6.7 1.1 1.5 2 21 1.5 2 25.4 23.7 2.2 3 31 29.6 3 4 44.2 42 4 5.5 5.5 52.5 52.5 7.5 10 59.5 75 75 1.1 1.5 20 90 89.5 1.1 1.5 2.2 3 14.7 - 2.2 3 4 - 90 89.5 1.1 1.5 2.2 14.7 - - 2.2 3 4 - - - 3.1 4 5.5 - - - - 5.5 7.5 10 - - - - 1.1 15 - - - - - - <td< td=""><td>kW HP m³/h 0 6 9 0.75 1 1.7.5 15.0 15.0 1.1 1.5 2 22.1 19.7 1.5 2 25.4 23.7 22.5 2 3 4 24.2 39.8 3 4 44.2 42.2 39.8 4 5.5 7.5 60.0 59.5 59.0 5.5 7.5 10 69.5 59.0 69.5 1.1 1.5 20 75.0 74.5 74.5 1.1 1.5 2.2 3 90 89.5 88. 1.5 2.2 3 14.7 - - 2.2 3 14.7 - - 3.1 4 5.5 7 - - 5.5 7.5 14.7 - - 5.5 7.5 46 - - 1.1 15<td>kW HP m³/h O 60 9 15 0.75 1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.2 2.1 1.9.7 16.5 1.5 2 2.4 23.7 22.5 18.5 2.2 3 3 2.2 2.1 18.5 3.3 4 3.5 34.3 32.5 28. 3.3 4 4.2 42.3 39.8 35.2 4 5.5 7.5 60.0 59.5 59.5 55.5 7.5 10 90.0 89.5 58.0 26.0 90.0</td><td>kW HP m³/h 0 6 9 15 18 0.75 1 17.5 16.7 15 12 9 1.1 1.5 2 22 21 19.7 16.5 14.5 1.5 2 3 22 2.1 19.7 16.5 14.5 2.2 3 31 29.6 28.5 24.5 22 3 4 5.5 34.3 32.5 28.2 25.5 3 4 5.5 60 59.5 59.9 55.2 32.2 7.5 10 69.5 69.9 68.5 60.3 63.2 9.2 12.5 75 74.5 72.2 69.3 1.1 15 20 97 96.5 96.9 90.8 1.1 1.5 2.2 3 14.7 - - - 17 2.2 3 4 - - -</td><td>kW HP m³/h O 66 9 15 18 24 0.75 1 1.75 16.7 15 18 24 1.1 1.5 2 21 19.7 16.5 14.5 9 1.5 2 2 21 19.7 16.5 14.5 9 1.5 2 3 17.5 22.6 28.1 15.8 - 2.2 3 22.6 28.5 15.5 15.5 19 3 4 4.2 42.2 39.8 35.2 22.2 24.6 4 5.5 7.5 60.5 50.0 45.5 42.3 35.5 7.5 10 60.5 59.0 85.5 50.2 34.5 7.5 10 75.0 75.0 72.0 60.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 <t< td=""><td>kW HP m³/h 0 160 9 15 18 24 27 0.75 1 1.5 12 9 - - 1.1 1.5 2 22 21 19.7 16.5 14.5 9 - 1.5 2 25.4 23.7 22.5 18.5 15.8 - 2.2 3 4 25.6 23.7 22.5 18.5 15.6 - 3 4 42.2 32.3 32.2 24.6 19.8 4 5.5 7.5 60 59.5 59 50 50.2 30.3 5.5 7.5 10 69.5 69 68.5 60 63.5 69 59 59 50 50 50 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70</td></t<><td>Nome Very <t< td=""><td> No No No No No No No No</td><td> No</td><td> Note Note </td><td> Note Note </td><td> No book No</td><td> No</td><td> Normal Normal </td><td>Normation 0</td><td> No No No No No No No No</td><td> Note Note </td><td> Note Note </td></t<></td></td></td></td<> | kW HP m³/h 0 6 9 0.75 1 1.7.5 15.0 15.0 1.1 1.5 2 22.1 19.7 1.5 2 25.4 23.7 22.5 2 3 4 24.2 39.8 3 4 44.2 42.2 39.8 4 5.5 7.5 60.0 59.5 59.0 5.5 7.5 10 69.5 59.0 69.5 1.1 1.5 20 75.0 74.5 74.5 1.1 1.5 2.2 3 90 89.5 88. 1.5 2.2 3 14.7 - - 2.2 3 14.7 - - 3.1 4 5.5 7 - - 5.5 7.5 14.7 - - 5.5 7.5 46 - - 1.1 15 <td>kW HP m³/h O 60 9 15 0.75 1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.2 2.1 1.9.7 16.5 1.5 2 2.4 23.7 22.5 18.5 2.2 3 3 2.2 2.1 18.5 3.3 4 3.5 34.3 32.5 28. 3.3 4 4.2 42.3 39.8 35.2 4 5.5 7.5 60.0 59.5 59.5 55.5 7.5 10 90.0 89.5 58.0 26.0 90.0</td> <td>kW HP m³/h 0 6 9 15 18 0.75 1 17.5 16.7 15 12 9 1.1 1.5 2 22 21 19.7 16.5 14.5 1.5 2 3 22 2.1 19.7 16.5 14.5 2.2 3 31 29.6 28.5 24.5 22 3 4 5.5 34.3 32.5 28.2 25.5 3 4 5.5 60 59.5 59.9 55.2 32.2 7.5 10 69.5 69.9 68.5 60.3 63.2 9.2 12.5 75 74.5 72.2 69.3 1.1 15 20 97 96.5 96.9 90.8 1.1 1.5 2.2 3 14.7 - - - 17 2.2 3 4 - - -</td> <td>kW HP m³/h O 66 9 15 18 24 0.75 1 1.75 16.7 15 18 24 1.1 1.5 2 21 19.7 16.5 14.5 9 1.5 2 2 21 19.7 16.5 14.5 9 1.5 2 3 17.5 22.6 28.1 15.8 - 2.2 3 22.6 28.5 15.5 15.5 19 3 4 4.2 42.2 39.8 35.2 22.2 24.6 4 5.5 7.5 60.5 50.0 45.5 42.3 35.5 7.5 10 60.5 59.0 85.5 50.2 34.5 7.5 10 75.0 75.0 72.0 60.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 <t< td=""><td>kW HP m³/h 0 160 9 15 18 24 27 0.75 1 1.5 12 9 - - 1.1 1.5 2 22 21 19.7 16.5 14.5 9 - 1.5 2 25.4 23.7 22.5 18.5 15.8 - 2.2 3 4 25.6 23.7 22.5 18.5 15.6 - 3 4 42.2 32.3 32.2 24.6 19.8 4 5.5 7.5 60 59.5 59 50 50.2 30.3 5.5 7.5 10 69.5 69 68.5 60 63.5 69 59 59 50 50 50 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70</td></t<><td>Nome Very <t< td=""><td> No No No No No No No No</td><td> No</td><td> Note Note </td><td> Note Note </td><td> No book No</td><td> No</td><td> Normal Normal </td><td>Normation 0</td><td> No No No No No No No No</td><td> Note Note </td><td> Note Note </td></t<></td></td> | kW HP m³/h O 60 9 15 0.75 1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 2.2 2.1 1.9.7 16.5 1.5 2 2.4 23.7 22.5 18.5 2.2 3 3 2.2 2.1 18.5 3.3 4 3.5 34.3 32.5 28. 3.3 4 4.2 42.3 39.8 35.2 4 5.5 7.5 60.0 59.5 59.5 55.5 7.5 10 90.0 89.5 58.0 26.0 90.0 | kW HP m³/h 0 6 9 15 18 0.75 1 17.5 16.7 15 12 9 1.1 1.5 2 22 21 19.7 16.5 14.5 1.5 2 3 22 2.1 19.7 16.5 14.5 2.2 3 31 29.6 28.5 24.5 22 3 4 5.5 34.3 32.5 28.2 25.5 3 4 5.5 60 59.5 59.9 55.2 32.2 7.5 10 69.5 69.9 68.5 60.3 63.2 9.2 12.5 75 74.5 72.2 69.3 1.1 15 20 97 96.5 96.9 90.8 1.1 1.5 2.2 3 14.7 - - - 17 2.2 3 4 - - - | kW HP m³/h O 66 9 15 18 24 0.75 1 1.75 16.7 15 18 24 1.1 1.5 2 21 19.7 16.5 14.5 9 1.5 2 2 21 19.7 16.5 14.5 9 1.5 2 3 17.5 22.6 28.1 15.8 - 2.2 3 22.6 28.5 15.5 15.5 19 3 4 4.2 42.2 39.8 35.2 22.2 24.6 4 5.5 7.5 60.5 50.0 45.5 42.3 35.5 7.5 10 60.5 59.0 85.5 50.2 34.5 7.5 10 75.0 75.0 72.0 60.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 <t< td=""><td>kW HP m³/h 0 160 9 15 18 24 27 0.75 1 1.5 12 9 - - 1.1 1.5 2 22 21 19.7 16.5 14.5 9 - 1.5 2 25.4 23.7 22.5 18.5 15.8 - 2.2 3 4 25.6 23.7 22.5 18.5 15.6 - 3 4 42.2 32.3 32.2 24.6 19.8 4 5.5 7.5 60 59.5 59 50 50.2 30.3 5.5 7.5 10 69.5 69 68.5 60 63.5 69 59 59 50 50 50 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70</td></t<> <td>Nome Very <t< td=""><td> No No No No No No No No</td><td> No</td><td> Note Note </td><td> Note Note </td><td> No book No</td><td> No</td><td> Normal Normal </td><td>Normation 0</td><td> No No No No No No No No</td><td> Note Note </td><td> Note Note </td></t<></td> | kW HP m³/h 0 160 9 15 18 24 27 0.75 1 1.5 12 9 - - 1.1 1.5 2 22 21 19.7 16.5 14.5 9 - 1.5 2 25.4 23.7 22.5 18.5 15.8 - 2.2 3 4 25.6 23.7 22.5 18.5 15.6 - 3 4 42.2 32.3 32.2 24.6 19.8 4 5.5 7.5 60 59.5 59 50 50.2 30.3 5.5 7.5 10 69.5 69 68.5 60 63.5 69 59 59 50 50 50 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 | Nome Very Very <t< td=""><td> No No No No No No No No</td><td> No</td><td> Note Note </td><td> Note Note </td><td> No book No</td><td> No</td><td> Normal Normal </td><td>Normation 0</td><td> No No No No No No No No</td><td> Note Note </td><td> Note Note </td></t<> | No No No No No No No No | No | Note Note | Note Note | No book No | No | Normal Normal | Normation 0 | No No No No No No No No | Note Note | Note Note |

											Fle	ow O	=DEI	LIVEI	RY								
Model	Pov	wer	l/min	0	100	150	250	300	400	450		700	800	1	1	1400	1500	1800	2000	2300	3000	3500	DN
	kW	HP	m³/h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210	mm
50-250/185	18.5	25		79	_	-	_	_	_	_	75.8	74.8	74	71.5	63.5	55.5	47	_	_	-	-	-	65x50
50-250/220	22	30		89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	-	-	-	65×50
65-125/40	4	5.5		19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-	-	-	80x65
65-125/55	5.5	7.5		23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	_	-	-	-	80x65
65-125/75	7.5	10		27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-	-	-	80x65
65-160/92	9.2	12.5		33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-	-	-	80x65
65-160/110	11	15		36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-	-	-	80x65
65-160/150	15	20		42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5	-	-	80x65
65-200/150	15	20		45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	-	-	-	80x65
65-200/185	18.5	25		52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	-	-	-	80x65
65-200/220	22	30		59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	44.5	-	-	80x65
65-250/220	22	30		64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-	-	-	80x65

Technical Parameter

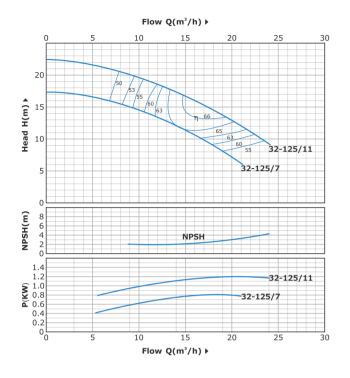
			и						Flo	w Q=D	ELIVE	RY						DN
Model	Pov	ver	l/min	0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4667	5000	6000	6667	DN
	kW	HP	m³/h	0	60	90	120	144	180	200	210	220	240	280	300	360	400	mm
80-125/40	4	5.5		17	15	12.3	7.5	-	-	-	-	-	-	-	-	-	-	100x80
80-125/55	5.5	7.5		21	19.6	17.4	13.4	9.5	_	ı	-	-	-	-	_	-	ı	100x80
80-125/75	7.5	10		26	24.8	23	19.5	16.5	_	ı	_	_	-	_	_	-	ı	100x80
80-160/110	11	15		28	27	27.3	24.5	21.1	16	ı	_	_	-	-	_	-	ı	100x80
80-160/150	15	20		34	32.6	32.5	30.2	27	22.1	18.5	16.7	-	-	-	-	-	-	100x80
80-160/185	18.5	25	Н	39	38.5	38	36.7	33.6	28.8	25.3	23.5	-	-	-	-	-	-	100x80
80-160/220	22	30	(m)	44	43.5	43	41.7	38.6	33.8	30.3	28.5	-	-	-	-	-	-	100x80
80-200/220	22	30		48	47.7	47.5	43.5	39.2	32.5	27.2	24.5	-	-	-	-	-	-	100x80
100-160/150	15	20		35	33.5	32.5	30	27.8	24.5	21.5	20	18.3	15	-	-	-	-	125x100
100-160/185	18.5	25		38.5	37.5	36.5	34.3	32.2	29	25.7	24	22	18	-	-	-	-	125x100
100-160/22	22	30		43	41	40	37.6	35.2	31.5	28.5	27	25.3	22	-	-	-	-	125x100
100-200/220	22	30		38.5	36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13	-	_	125x100

03

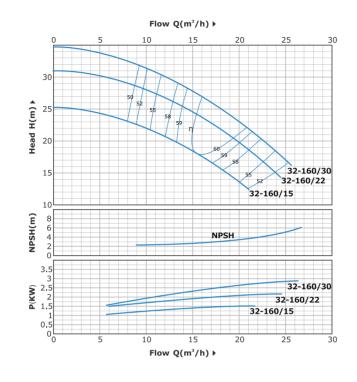




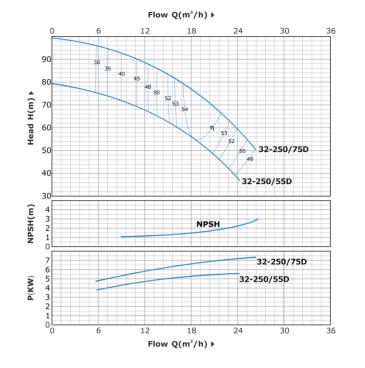
32-125 -2900r/min Performance curve



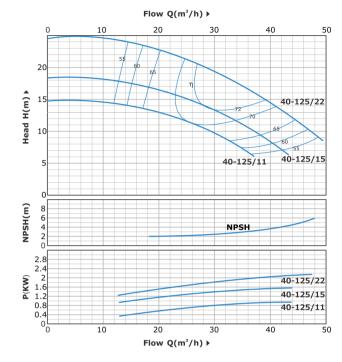
32-160 -2900r/min Performance curve



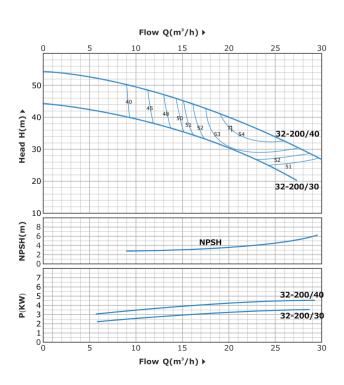
32-250D -2900r/min Performance curve



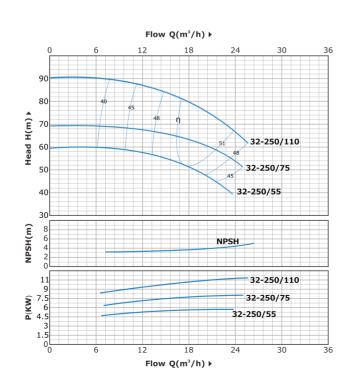
40-125 -2900r/min Performance curve



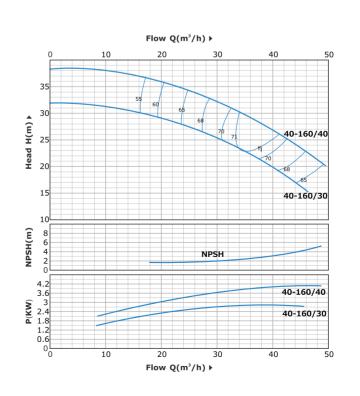
32-200 -2900r/min Performance curve



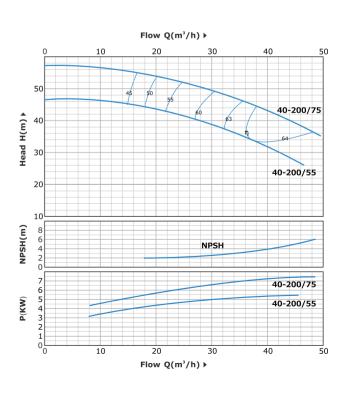
32-250 -2900r/min Performance curve



40-160 -2900r/min Performance curve



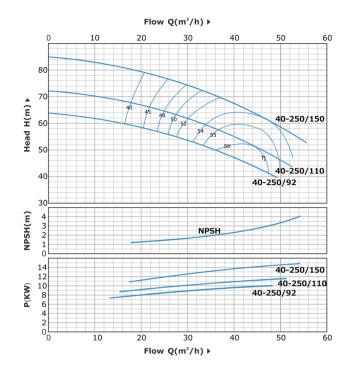
40-200 -2900r/min Performance curve



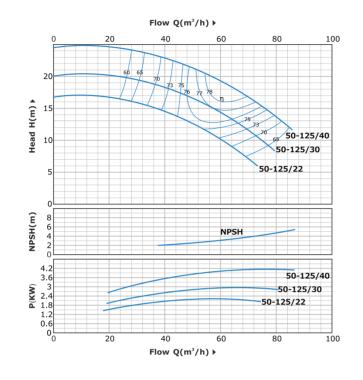




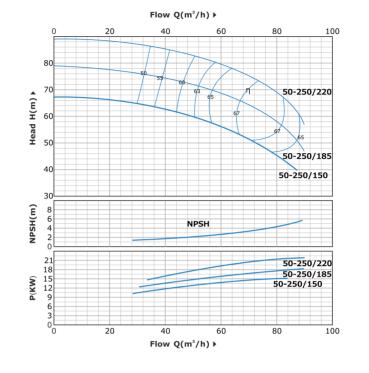
40-250 -2900r/min Performance curve



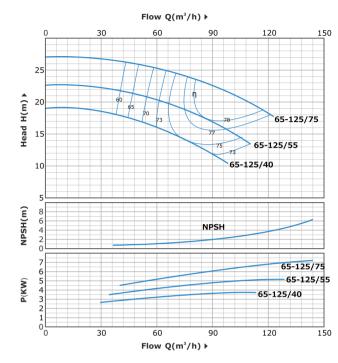
50-125 -2900r/min Performance curve



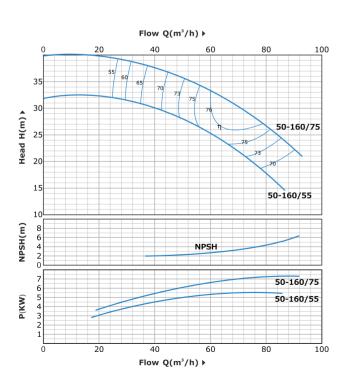
50-250 -2900r/min Performance curve



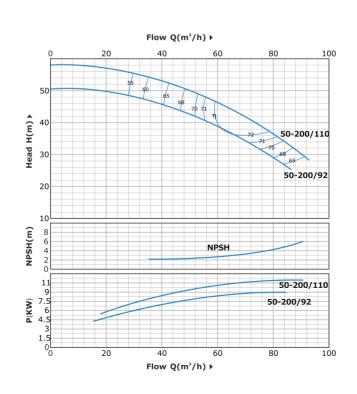
65-125 -2900r/min Performance curve



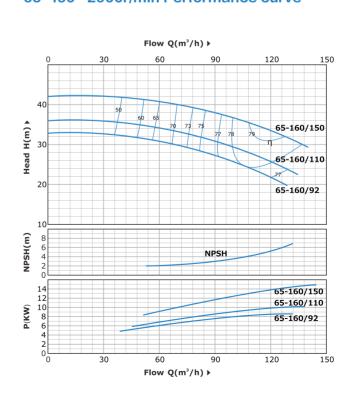
50-160 -2900r/min Performance curve



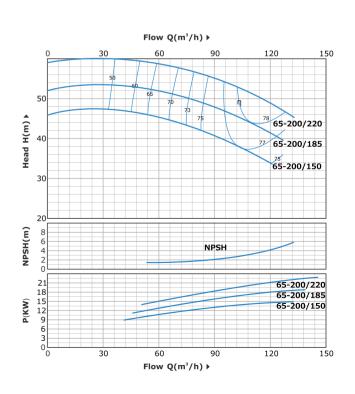
50-200 -2900r/min Performance curve



65-160 -2900r/min Performance curve



65-200 -2900r/min Performance curve

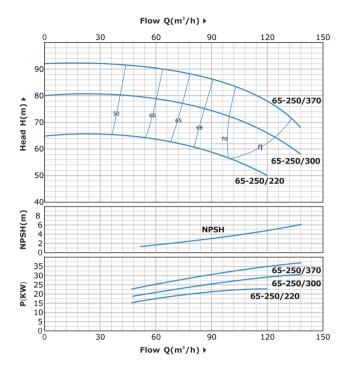


07

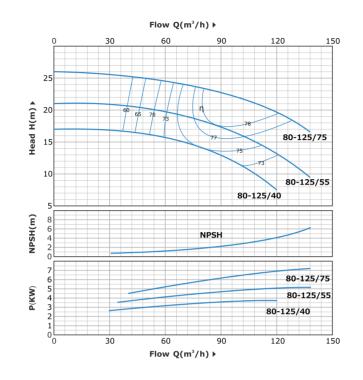




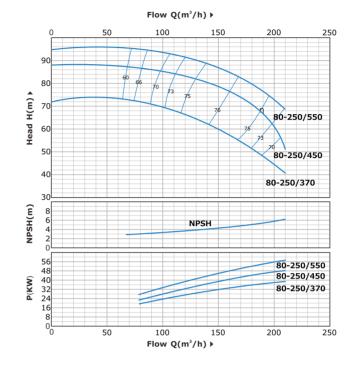
65-250 -2900r/min Performance curve



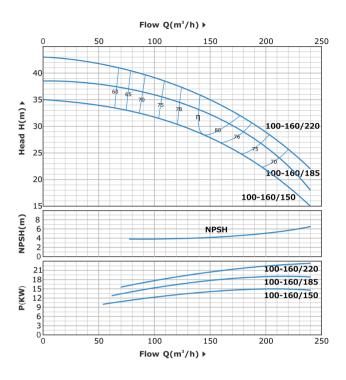
80-125 -2900r/min Performance curve



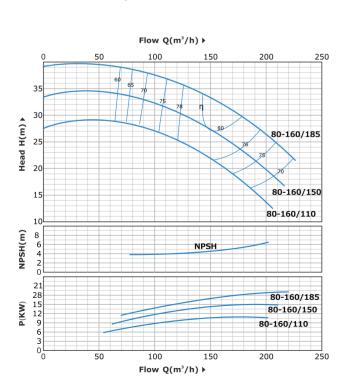
80-250 -2900r/min Performance curve



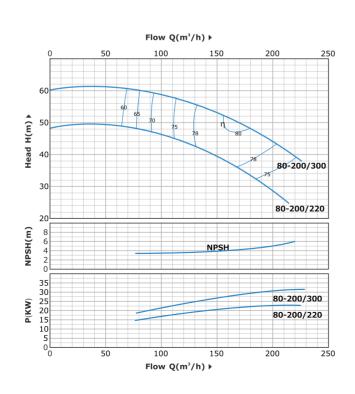
100-160 -2900r/min Performance curve



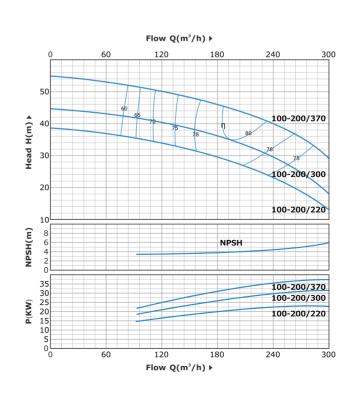
80-160 -2900r/min Performance curve



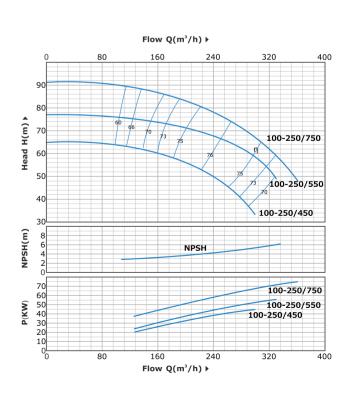
80-200 -2900r/min Performance curve



100-200 -2900r/min Performance curve



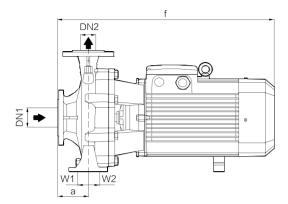
100-250 -2900r/min Performance curve

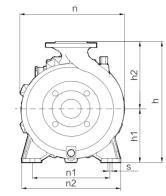






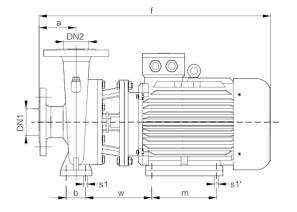
Installation Dimension

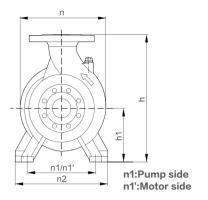




Mo	del	Dimensions(mm)												Weight(kg)															
Single-phase	Three-phase	DN1	DN2	а	f	h	h1	h2	n	n1	n2	w1	w2	s	1~	3~													
32-125/7	32-125/7														27	24													
32-125/11	32-125/11			80		255	114	141	202	140	190				28	25													
32-160/15	32-160/15				435							1			38	34													
32-160/22	32-160/22			83		295	133	162	245		245	35	35	15	43	39													
32-160/30	32-160/30				470					190					54	50													
32-200/30	32-200/30		00		400	0.40	161	404	005	1	0.40	1			56	52													
-	32-200/40	50	32	82	490	342	161	181	265		240				_	53													
-	32-250/55														-	66													
-	32-250/75			88	590	405	186	219	333	250	328	49	49	16	_	73													
-	32-250/110														-	95													
-	32-250/55D			160	610	362	162	200	330	216	280			14	_	73													
-	32-250/75D			100	010	302	102	200	330	210	200]		14	-	80													
40-125/11	40-125/11														30	27													
40-125/15	40-125/15			82	440	260	116	144	220	160	212				33	29													
40-125/22	40-125/22											37	37		38	34													
40-160/30	40-160/30			80	490	305	135	170	250	190	241				52	48													
-	40-160/40		40		100	000	100	170	200	100	271				_	50													
-	40-200/55		10	102	560	345	162	193	282	214	267				-	66													
-	40-200/75			102	000	0.10	102	100	202	217	207					73													
-	40-250/92	65														100													
-	40-250/110			94	712	415	186	229	327	250	327	49	49			116													
-	40-250/150														-	146													
50-125/22	50-125/22														45	41													
50-125/30	50-125/30			102	525	305	135	170	263	190	245				54	50													
-	50-125/40															52													
-	50-160/55		50	110	560	348	164	193	270	212	262	37	37		_	64													
-	50-160/75															71													
-	50-200/92			50	50	50	50	50	50	50	50	50	50	50	50	50	104	722	392	186	206	307	232	310				-	90
-	50-200/110																					_	106						
-	50-250/150													15	_	145													
-	50-250/185			102	720	416	186	230	330	250	327					153													
-	50-250/220														-	183													
-	65-125/40					0.45	400	400	075	040						56													
-	65-125/55			104	580	345	162	193	275	212	280					68													
-	65-125/75											-			_	74													
-	65-160/92	00	0.5	440	700			222							-	90													
_	65-160/110	80	65	110	730			239								106													
_	65-160/150				-	425	186			232	309	49	49		_	134 140													
_	65-200/150 65-200/185			111	740			240							_	140													
_	65-200/185			'''	/40			240								185													
_	80-125/40								330	<u> </u>	 	-				56													
-	80-125/40					357	163	194		212	280					68													
-	80-125/55		117	'''		337	103	194		212	280					74													
_	80-160/110	100	80		750					<u> </u>	 	1				113													
_	80-160/110			88						255	332					143													
_	80-160/185			00						200	332					150													
_	100-160/185				 	435	186	250		 	 		 		<u> </u>	143													
_	100-160/185	125	100	130	765				345	262	340	55	55	16	<u> </u>	150													
-	100-160/183	120	100	130	1 /03				343	202	340			10	_	183													

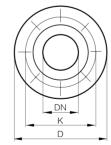
Installation Dimension





Model							Dime	ensions	(mm)							Weight(kg)
Three-phase	DN1	DN2	а	f	h	h1	n	n1	n1'	n2	b	w	m	s	s1'	3~
65-250/220				870	420	180		260	279	320		246	241		15	210
65-250/300	80	65	116	990	456	195	369	250	318	327	70	293		18		230
65-250/370				990	436	195		250	318	321		293	305	18	19	240
80-200/220			118	880	460		360		279	260		258				212
80-200/300			118	950	460		300		318	200		246	241		15	222
80-250/370	100	80		930		250		310	310		95	228	305	20	19	245
80-250/450			130	980	537		490		356	310		229	311	20	19	385
80-250/550				1160					406			363	349		24	497
100-200/220				910					279			256	305			217
100-200/300				1025	530	225	422	324	318	402	115	248	241	18	15	227
100-200/370	125	100	140	1025					310			248	241			250
100-250/450	123	100	140	1000		250			356			224	311		19	390
100-250/550				1180	580	230	418	310	406	102	95	325	349	20	20	503
100-250/750				1250		280			436			325	349		20	535

Counter Flange



DNI	D	K	Holes				
DN	(mm)	(mm)	N	Фтт			
32	140	100					
40	150	110	1				
50	165	125	4				
65	185	145]	18			
80	200	160]			
100	220	180	8				
125	250	210]				

Pipe Recommend

Carias	Suction	Discharge		Pipe Recommend
Series	(mm)	(mm)	Suction	Discharge
32	50	32	21/2" - 3"	2" - 2 ¹ / ₂ "
40	65	40	3" - 4"	21/2" - 3"
50	65	50	4"	3"
65	80	65	5"	4"
80	100	80	6"	5"
100	125	100	8"	6"

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