

Расшифровка обозначений

K144 50 - 65 / 16 A / 185 T 2

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II

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① Название серии

K144 Моноблочные насосы

③ Проточная часть

16 Нержавеющая сталь AISI 316

⑤ Мощность двигателя

185 18.5 кВт

② Типоразмер

I Диаметр напорного патрубка

II Диаметр всасывающего
патрубка

④ Материалы уплотнений

A Graphite/SiC/FPM & FPM

⑥ Электрическое напряжение

T Трехфазное

⑦ Число полюсов

2 Двухполюсный (~2900 об/мин)

Общие характеристики

Артикул	11201027
Производительность (Q)	20 ÷ 70 м³/ч
Напор (H)	70 ÷ 65 м
Тип соединения	Фланцевое
Диаметр напорного патрубка	DN50
Диаметр всасывающего патрубка	DN65
Вес	137 кг

Материалы

Корпус насоса	Нержавеющая сталь AISI 316
Рабочее колесо	Нержавеющая сталь AISI 316
Вал насоса	Нержавеющая сталь AISI 316
Торцевое уплотнение	Graphite/SiC/FPM
Уплотнительное кольцо	FPM

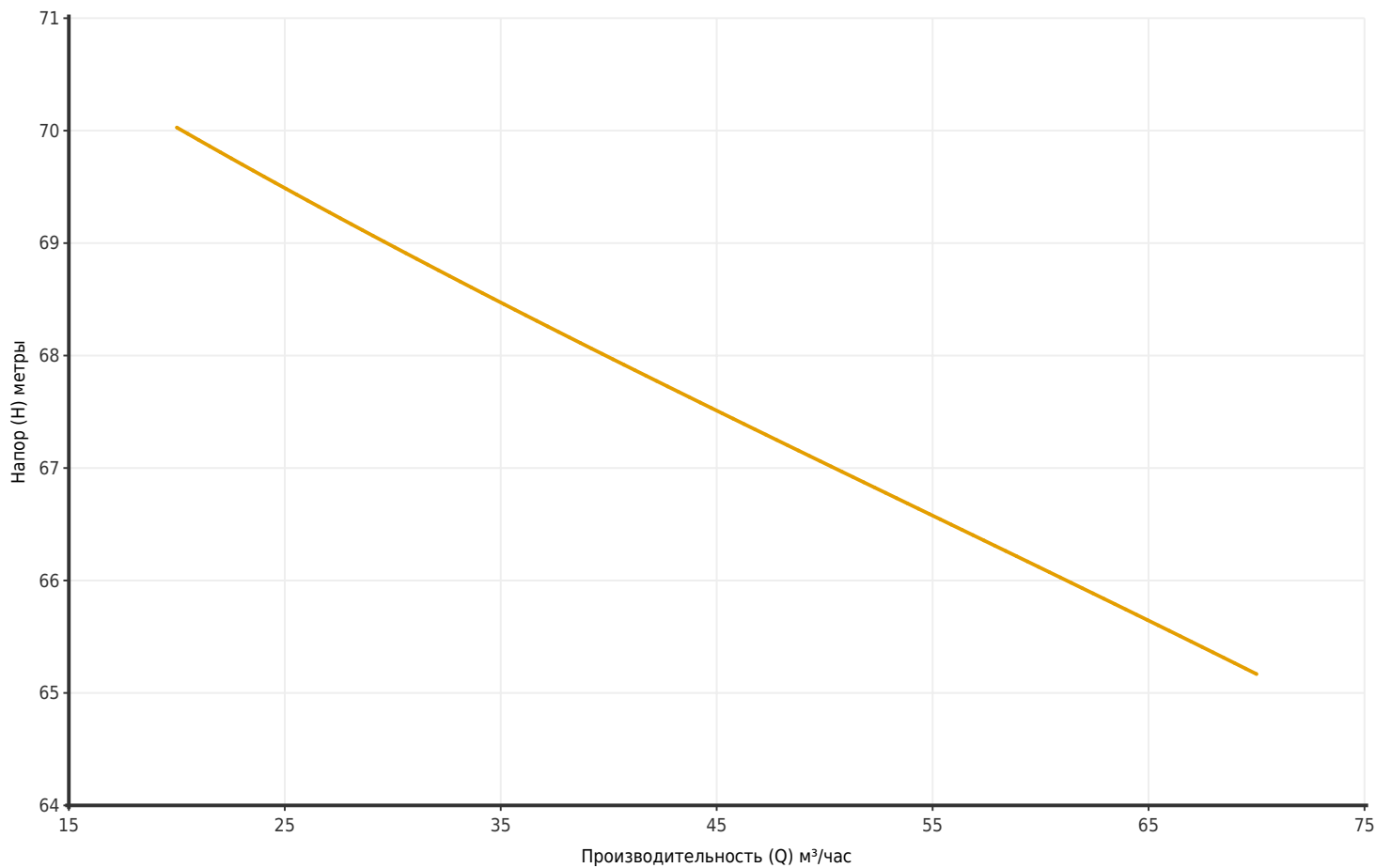
Электродвигатель

Напряжение	(±10%) 3*380/660В/50Гц
Общая мощность (P1)	20 кВт
Мощность на валу (P2)	18.5 кВт
Сила тока (I)	34.2/19.7 А
Количество оборотов (n)	~2900 об/мин
Степень защиты	IP55
Класс эффективности	IE3
Класс изоляции	F

Другое

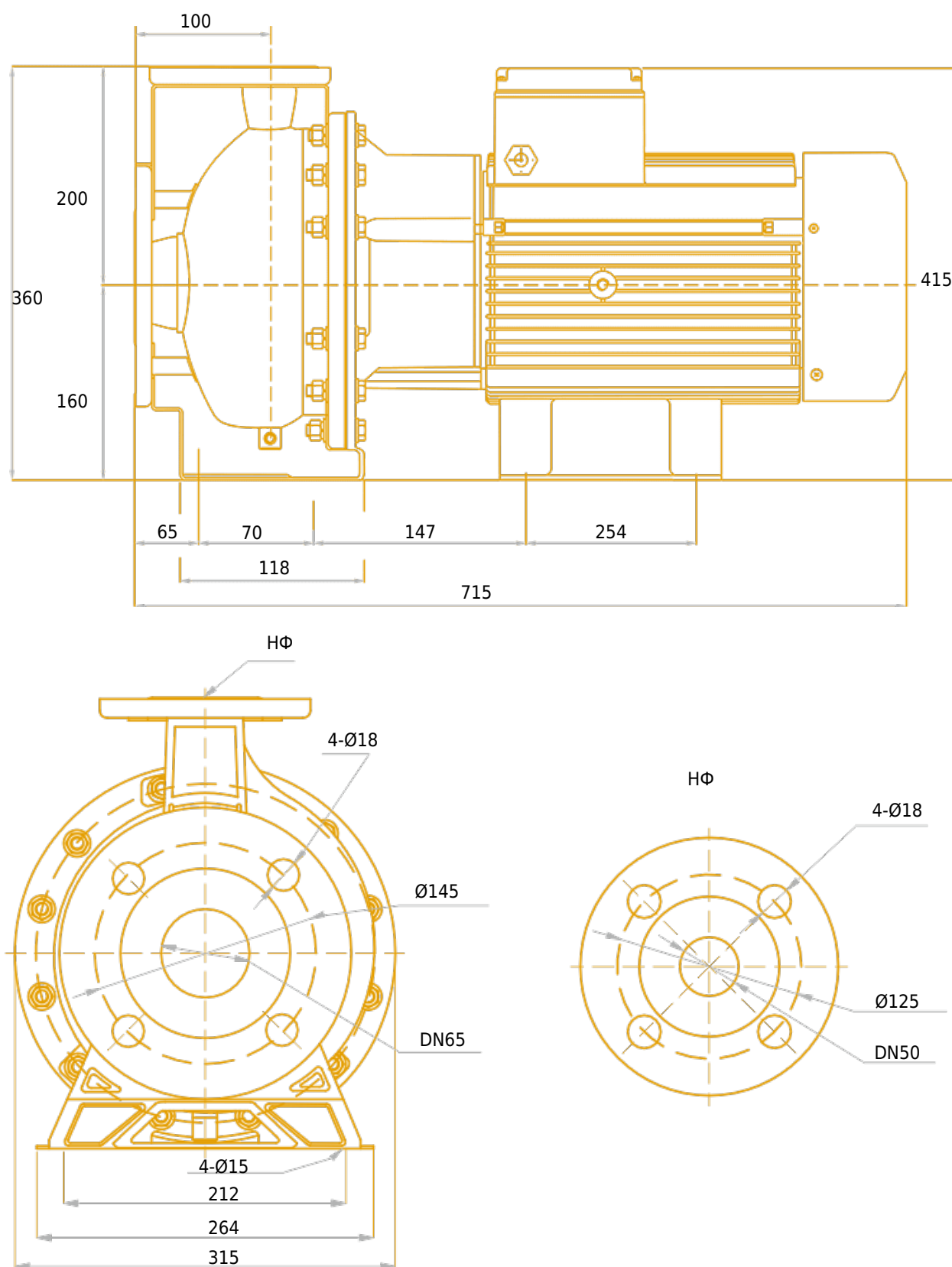
Температура перекачиваемой жидкости (t)	от -10 до +105 °C
Номинальный диаметр рабочего колеса	200
Тип упаковки	Деревянный ящик
Габариты упаковки	78×44×58 см
Максимальное рабочее давление	10 бар
Максимальная глубина всасывания	7 метров
Температура окружающей среды	не более +50 °C

Рабочие характеристики



Артикул	Модель	Мощность P2 (кВт)	Q (м³/час)	20	25	30	35	40	45	50	55	60	65	70
11201027	K144 50-65/16A/185T2	18.5	Н (метры)	70	69.5	69	68.5	68	67.5	67	66.5	66	66	65

Размеры



This exploded view diagram illustrates the assembly of the motor. The components are numbered as follows:

- Motor Housing and Base:** 16 (Screws), 17 (End flange), 18 (Base flange), 19 (Base plate), 20 (Base feet), 21 (Base screws).
- Motor Frame and Windings:** 22 (Motor frame), 23 (Winding coils), 24 (Winding terminals), 25 (Winding screws), 26 (Winding nuts), 27 (Winding washers), 28 (Winding spacers), 29 (Winding pins), 30 (Winding clips), 31 (Winding bolts), 32 (Winding nuts), 33 (Winding washers), 34 (Winding spacers), 35 (Winding pins), 36 (Winding clips), 37 (Winding bolts), 38 (Winding nuts), 39 (Winding washers), 40 (Winding spacers), 41 (Winding pins), 42 (Winding clips), 43 (Winding bolts), 44 (Winding nuts), 45 (Winding washers), 46 (Winding spacers), 47 (Winding pins), 48 (Winding clips), 49 (Winding bolts), 50 (Winding nuts), 51 (Winding washers), 52 (Winding spacers), 53 (Winding pins), 54 (Winding clips), 55 (Winding bolts), 56 (Winding nuts), 57 (Winding washers), 58 (Winding spacers), 59 (Winding pins), 60 (Winding clips), 61 (Winding bolts), 62 (Winding nuts), 63 (Winding washers), 64 (Winding spacers), 65 (Winding pins), 66 (Winding clips), 67 (Winding bolts), 68 (Winding nuts), 69 (Winding 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11	Шпонка
12	Рабочее колесо
13К	Подшипник передний
13К	Подшипник задний
16	Болт шестигранный
17	Диск торцевого уплотнения
18	Уплотнительное кольцо вала
21	Стопорное кольцо
29	Фонарь
44	Вал
89	Двигатель