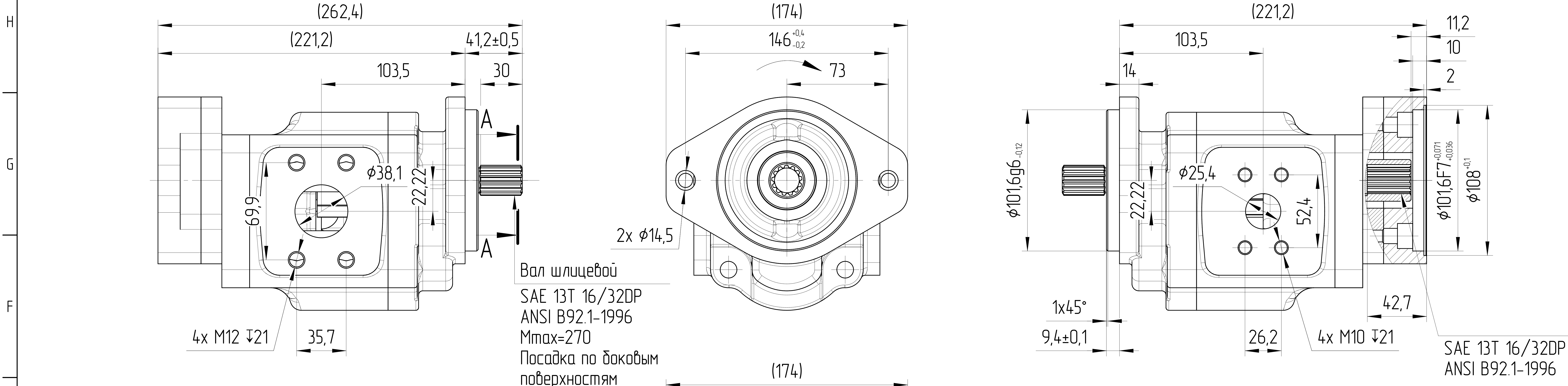
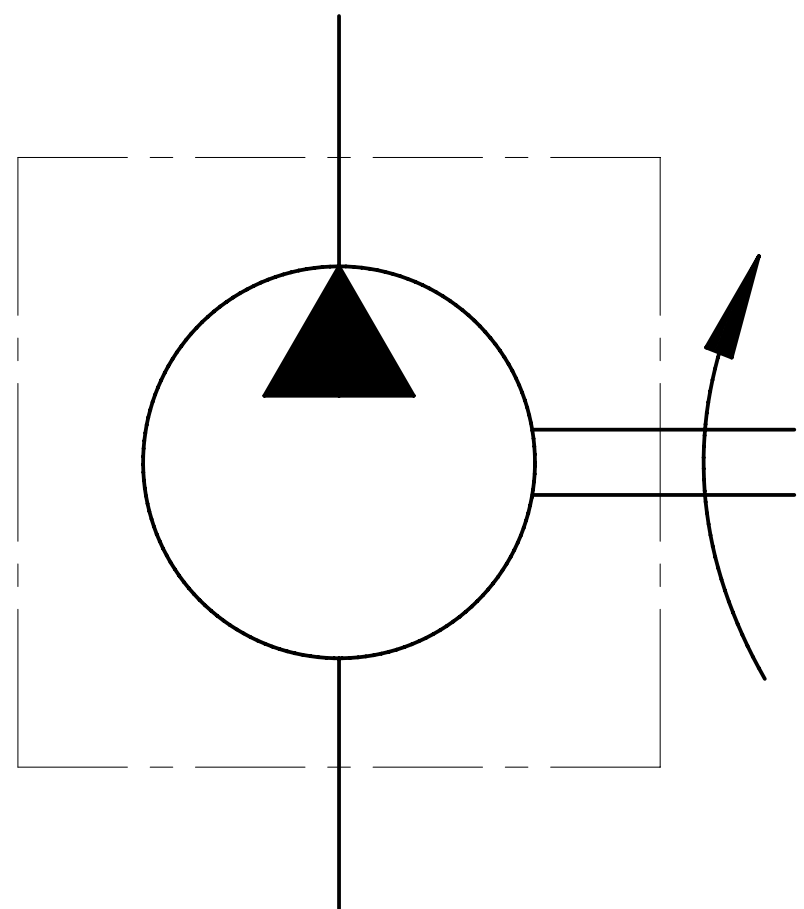


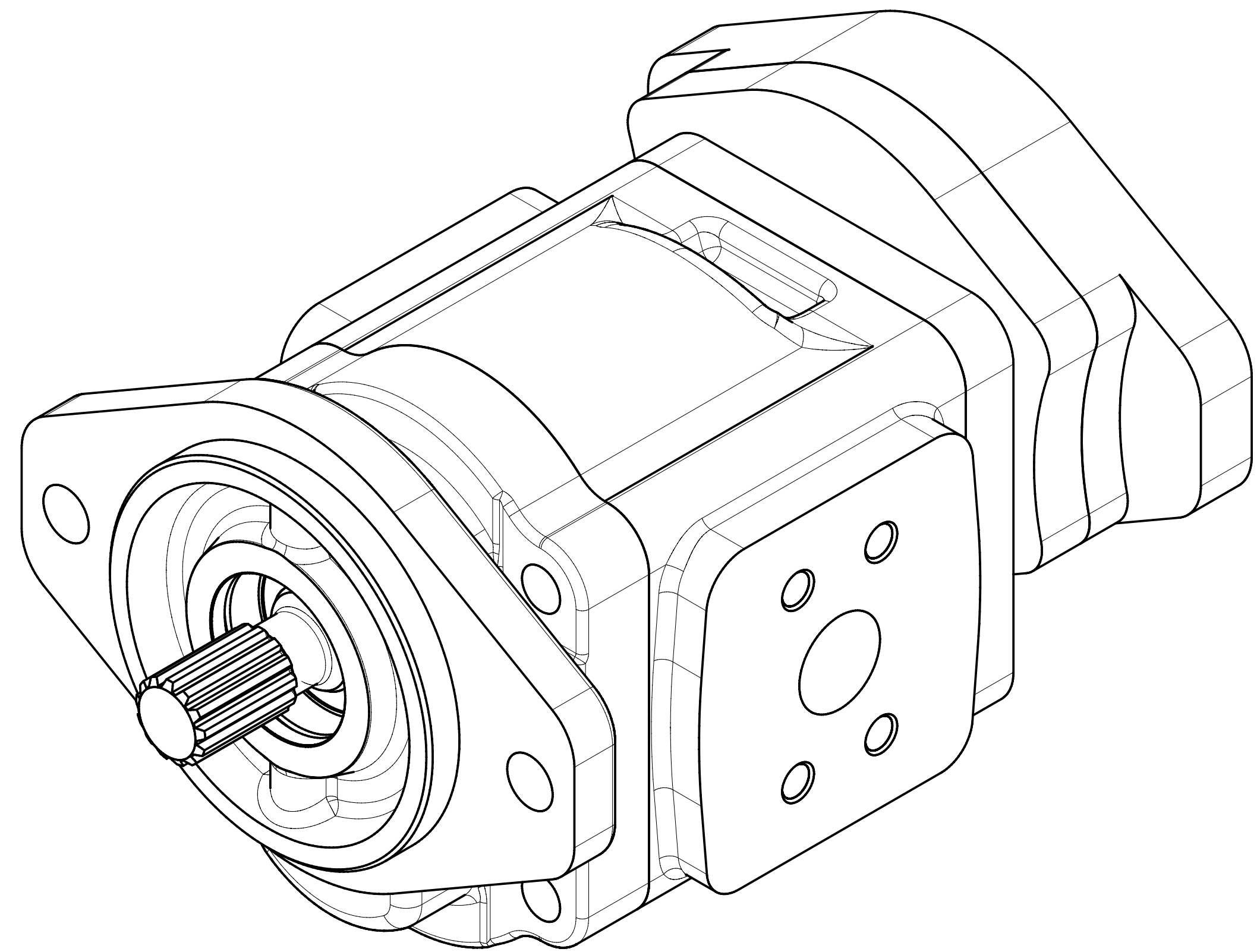
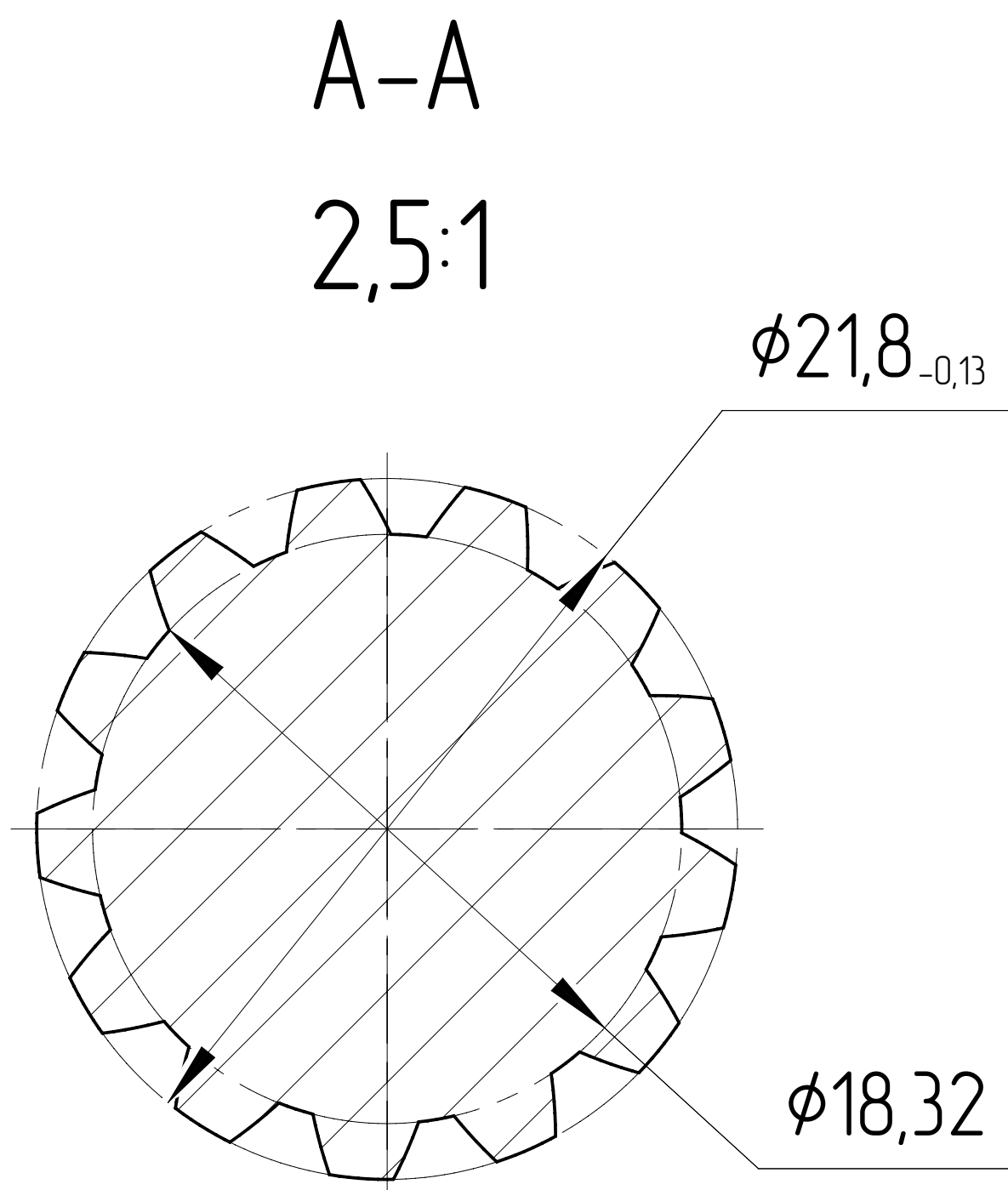


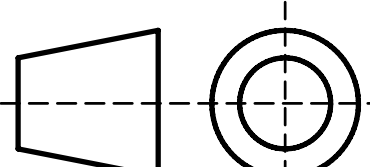
ХАРАКТЕРИСТИКИ СИСТЕМЫ		
РАБОТА НА МАКСИМАЛЬНЫХ ПАРАМЕТРАХ (ОБОРОТОВ, ДАВЛЕНИЯ, ТЕМПЕРАТУРЫ) ДОЛЖНА БЫТЬ СОГЛАСОВАНА С ИНЖЕНЕРАМИ ГИДРОДРАЙВ		
МАТЕРИАЛ САЛЬНИКОВ	NBR (Б.Н.КАУЧУК)	
САЛЬНИК ВАЛА ДАВЛЕНИЯ [bar]	МИН	-0,3
	МАКС	+1,3
ЦВЕТ	ЧЕРНЫЙ	RAL 9005
ТЕМПЕРАТУРА ОКРУЖАЮЩЕЙ СРЕДЫ [°C]	МИН (ХОЛОДНЫЙ СТАРТ)	-40
	МАКС	+55
ТЕМПЕРАТУРА РАБОЧЕЙ СРЕДЫ [°C]	МИН	-20
	МАКС	+100
ОБЪЕМНЫЙ КПД	ДИАПАЗОН	0,92
ПОЛНЫЙ КПД	НЕ МЕНЕЕ	0,80
НОМИНАЛЬНАЯ ТОНКОСТЬ ФИЛЬТРАЦИИ [мкм]		25
МОМЕНТ ВРАЩЕНИЯ ВЕДУЩЕГО ВАЛА [Н*м]	НЕ БОЛЕЕ	270
РАДИАЛЬНОЕ ПЕРЕМЕЩЕНИЕ ВЕДУЩЕГО ВАЛА ПРИ РАБОТЕ С ПРИВОДОМ [мм]	НЕ БОЛЕЕ	0,3



0. НАИМЕНОВАНИЕ ДЛЯ ЗАКАЗА: НАСОС ШЕСТЕРЕННЫЙ GHD1-51R-S03D13-SE05E03-NS03D13P.V1H4 (25010D61R)
1. НА ЧЕРТЕЖЕ ИЗОБРАЖЕН НАСОС ПРАВОГО ВРАЩЕНИЯ. ДЛЯ НАСОСА ЛЕВОГО ВРАЩЕНИЯ ПОРТЫ ВХОДА И ВЫХОДА МЕНЯЮТСЯ МЕСТАМИ.
2. НАПРАВЛЕНИЕ ВРАЩЕНИЯ ОПРЕДЕЛЯЕТСЯ ПРИ ВЗГЛЯДЕ НА НАСОС СО СТОРОНЫ ВАЛА - НАСОС МОЖЕТ ИСПОЛЬЗОВАТЬСЯ ТОЛЬКО ПРИ ДАННОМ НАПРАВЛЕНИИ ВРАЩЕНИЯ.
3. ДИАПАЗОН РАБОЧИХ ТЕМПЕРАТУР: МИН. -20 °C; НЕПРЕРЫВНЫЙ 0-80 °C; МАКС. 100 °C.
4. ДИАПАЗОН ТЕМПЕРАТУР ОКРУЖАЮЩЕЙ СРЕДЫ -40÷55°C.
5. ЦВЕТ ПОКРАСКИ: ЧЕРНЫЙ RAL 9005.
6. НЕОКРАШЕННЫЕ ПОВЕРХНОСТИ ПОКРЫВАЮТСЯ АНТИКОРРОЗИЙНЫМ СПРЕЕМ. НА ПОРТЫ СТАВЯТСЯ ЗАГЛУШКИ. КОНЕЦ ВАЛА ЗАЩИЩЕН ПЛАСТИКОВЫМ ЧЕХОЛОМ, ПРЕДОХРАНЯЮЩИМ ОТ МЕХАНИЧЕСКИХ ПОВРЕЖДЕНИЙ. ЗАГЛУШКИ И ЧЕХОЛ СНИМАЮТСЯ ВРУЧНУЮ.

51	250	500÷2500	ПРОТИВ ЧАСОВОЙ СРЕЛКИ	GHD1-51L-S03D13-SE05E03-NS03D13P.V1H4	25010D61L
51	250	500÷2500	ПО ЧАСОВОЙ СРЕЛКЕ	GHD1-51R-S03D13-SE05E03-NS03D13P.V1H4	25010D61R
РАБОЧИЙ ОБЪЕМ [см³]	МАКС. ПРОДОЛЖ. ДАВЛЕНИЕ [бар]	СКОРОСТЬ ВРАЩЕНИЯ [об/мин]	НАПРАВЛЕНИЕ ВРАЩЕНИЯ [-]	ЧЕРТЕЖ НОМЕР	КОД ЗАКАЗА



ISO-E			Индикатор	Лист	Дата	Получено	Лист номер 001	Код заказа СМ. ТАБЛИЦУ
Общий параметр шероховатости поверхности: Ra (µm)			Разработ		Дата		Производство	
Максимальное округление немаркированных краев и переходов: R0.5 (0.5x45)			Утвердил Marie Horák		Дата 22.01.2025		jsg GROUP DESIGN AND QUALITY OF CZECH REPUBLIC	
Общие допуски согласно ISO 2768 Класс точности: c			Материал BЧ40		ГАБАРИТНЫЙ ЧЕРТЕЖ			
Точности для размеров, не указанные в чертеже, в соответствии с ISO 2768-c			Масса (kg)		Масштаб 1:2		Вид продукта НАСОС ШЕСТЕРЕННЫЙ	
±0.5 +0.3 -0.2			±0.3 +0.3 -0.2		±0.5 +0.5 -0.2		±0.8 +0.8 -0.2	
±0.3 +0.3 -0.2			±0.5 +0.5 -0.2		±0.8 +0.8 -0.2		±1.2 +1.2 -0.2	
±0.5 +0.5 -0.2			±1.0 +1.0 -0.2		±1.6 +1.6 -0.2		±2.5 +2.5 -0.2	
±0.8 +0.8 -0.2			±2.0 +2.0 -0.2		±3.0 +3.0 -0.2		±5.0 +5.0 -0.2	
±1.0 +1.0 -0.2			±3.0 +3.0 -0.2		±5.0 +5.0 -0.2		±8.0 +8.0 -0.2	
±1.6 +1.6 -0.2			±5.0 +5.0 -0.2		±8.0 +8.0 -0.2		±12.0 +12.0 -0.2	
±2.5 +2.5 -0.2			±8.0 +8.0 -0.2		±12.0 +12.0 -0.2		±20.0 +20.0 -0.2	
±3.0 +3.0 -0.2			±12.0 +12.0 -0.2		±20.0 +20.0 -0.2		±30.0 +30.0 -0.2	
±5.0 +5.0 -0.2			±20.0 +20.0 -0.2		±30.0 +30.0 -0.2		±50.0 +50.0 -0.2	
±8.0 +8.0 -0.2			±30.0 +30.0 -0.2		±50.0 +50.0 -0.2		±80.0 +80.0 -0.2	
±12.0 +12.0 -0.2			±50.0 +50.0 -0.2		±80.0 +80.0 -0.2		±120.0 +120.0 -0.2	
±20.0 +20.0 -0.2			±80.0 +80.0 -0.2		±120.0 +120.0 -0.2		±200.0 +200.0 -0.2	
±30.0 +30.0 -0.2			±120.0 +120.0 -0.2		±200.0 +200.0 -0.2		±300.0 +300.0 -0.2	
±50.0 +50.0 -0.2			±200.0 +200.0 -0.2		±300.0 +300.0 -0.2		±500.0 +500.0 -0.2	
±80.0 +80.0 -0.2			±300.0 +300.0 -0.2		±500.0 +500.0 -0.2		±800.0 +800.0 -0.2	
±120.0 +120.0 -0.2			±500.0 +500.0 -0.2		±800.0 +800.0 -0.2		±1200.0 +1200.0 -0.2	
±200.0 +200.0 -0.2			±800.0 +800.0 -0.2		±1200.0 +1200.0 -0.2		±2000.0 +2000.0 -0.2	
±300.0 +300.0 -0.2			±1200.0 +1200.0 -0.2		±2000.0 +2000.0 -0.2		±3000.0 +3000.0 -0.2	
±500.0 +500.0 -0.2			±2000.0 +2000.0 -0.2		±3000.0 +3000.0 -0.2		±5000.0 +5000.0 -0.2	
±800.0 +800.0 -0.2			±3000.0 +3000.0 -0.2		±5000.0 +5000.0 -0.2		±8000.0 +8000.0 -0.2	
±1200.0 +1200.0 -0.2			±5000.0 +5000.0 -0.2		±8000.0 +8000.0 -0.2		±12000.0 +12000.0 -0.2	
±2000.0 +2000.0 -0.2			±8000.0 +8000.0 -0.2		±12000.0 +12000.0 -0.2		±20000.0 +20000.0 -0.2	
±3000.0 +3000.0 -0.2			±12000.0 +12000.0 -0.2		±20000.0 +20000.0 -0.2		±30000.0 +30000.0 -0.2	
±5000.0 +5000.0 -0.2			±20000.0 +20000.0 -0.2		±30000.0 +30000.0 -0.2		±50000.0 +50000.0 -0.2	
±8000.0 +8000.0 -0.2			±30000.0 +30000.0 -0.2		±50000.0 +50000.0 -0.2		±80000.0 +80000.0 -0.2	
±12000.0 +12000.0 -0.2			±50000.0 +50000.0 -0.2		±80000.0 +80000.0 -0.2		±120000.0 +120000.0 -0.2	
±20000.0 +20000.0 -0.2			±80000.0 +80000.0 -0.2		±120000.0 +120000.0 -0.2		±200000.0 +200000.0 -0.2	
±30000.0 +30000.0 -0.2			±120000.0 +120000.0 -0.2		±200000.0 +200000.0 -0.2		±300000.0 +300000.0 -0.2	
±50000.0 +50000.0 -0.2			±200000.0 +200000.0 -0.2		±300000.0 +300000.0 -0.2		±500000.0 +500000.0 -0.2	
±80000.0 +80000.0 -0.2			±300000.0 +300000.0 -0.2		±500000.0 +500000.0 -0.2		±800000.0 +800000.0 -0.2	
±120000.0 +120000.0 -0.2			±500000.0 +500000.0 -0.2		±800000.0 +800000.0 -0.2		±1200000.0 +1200000.0 -0.2	
±200000.0 +200000.0 -0.2			±800000.0 +800000.0 -0.2		±1200000.0 +1200000.0 -0.2		±2000000.0 +2000000.0 -0.2	
±300000.0 +300000.0 -0.2			±1200000.0 +1200000.0 -0.2		±2000000.0 +2000000.0 -0.2		±3000000.0 +3000000.0 -0.2	
±500000.0 +500000.0 -0.2			±2000000.0 +2000000.0 -0.2		±3000000.0 +3000000.0 -0.2		±5000000.0 +5000000.0 -0.2	
±800000.0 +800000.0 -0.2			±3000000.0 +3000000.0 -0.2		±5000000.0 +5000000.0 -0.2		±8000000.0 +8000000.0 -0.2	
±1200000.0 +1200000.0 -0.2			±5000000.0 +5000000.0 -0.2		±8000000.0 +8000000.0 -0.2		±12000000.0 +12000000.0 -0.2	
±2000000.0 +2000000.0 -0.2			±8000000.0 +8000000.0 -0.2		±12000000.0 +12000000.0 -0.2		±20000000.0 +20000000.0 -0.2	
±3000000.0 +3000000.0 -0.2			±12000000.0 +12000000.0 -0.2		±20000000.0 +20000000.0 -0.2		±30000000.0 +30000000.0 -0.2	
±5000000.0 +5000000.0 -0.2			±20000000.0 +20000000.0 -0.2		±30000000.0 +30000000.0 -0.2		±50000000.0 +50000000.0 -0.2	
±8000000.0 +8000000.0 -0.2			±30000000.0 +30000000.0 -0.2		±50000000.0 +50000000.0 -0.2		±80000000.0 +80000000.0 -0.2	
±12000000.0 +12000000.0 -0.2			±50000000.0 +50000000.0 -0.2		±80000000.0 +80000000.0 -0.2		±120000000.0 +120000000.0 -0.2	
±20000000.0 +20000000.0 -0.2			±80000000.0 +80000000.0 -0.2		±120000000.0 +120000000.0 -0.2		±200000000.0 +200000000.0 -0.2	
±30000000.0 +30000000.0 -0.2			±120000000.0 +120000000.0 -0.2		±200000000.0 +200000000.0 -0.2		±300000000.0 +300000000.0 -0.2	
±50000000.0 +50000000.0 -0.2			±200000000.0 +200000000.0 -0.2		±300000000.0 +300000000.0 -0.2		±500000000.0 +500000000.0 -0.2	
±80000000.0 +80000000.0 -0.2			±300000000.0 +300000000.0 -0.2		±500000000.0 +500000000.0 -0.2		±800000000.0 +800000000.0 -0.2	
±120000000.0 +120000000.0 -0.2			±500000000.0 +500000000.0 -0.2		±800000000.0 +800000000.0 -0.2		±1200000000.0 +1200000000.0 -0.2	
±200000000.0 +200000000.0 -0.2			±800000000.0 +800000000.0 -0.2		±1200000000.0 +1200000000.0 -0.2		±2000000000.0 +2000000000.0 -0.2	
±300000000.0 +300000000.0 -0.2			±1200000000.0 +1200000000.0 -0.2		±2000000000.0 +2000000000.0 -0.2		±3000000000.0 +3000000000.0 -0.2	
±500000000.0 +500000000.0 -0.2			±2000000000.0 +2000000000.0 -0.2		±3000000000.0 +3000000000.0 -0.2		±5000000000.0 +5000000000.0 -0.2	
±800000000.0 +800000000.0 -0.2			±3000000000.0 +3000000000.0 -0.2		±5000000000.0 +5000000000.0 -0.2		±8000000000.0 +8000000000.0 -0.2	
±1200000000.0 +1200000000.0 -0.2			±5000000000.0 +5000000000.0 -0.2		±8000000000.0 +8000000000.0 -0.2		±12000000000.0 +12000000000.0 -0.2	
±2000000000.0 +2000000000.0 -0.2			±8000000000.0 +8000000000.0 -0.2		±12000000000.0 +12000000000.0 -0.2		±20000000000.0 +20000000000.0 -0.2	
±3000000000.0 +3000000000.0 -0.2			±12000000000.0 +12000000000.0 -0.2		±20000000000.0 +20000000000.0 -0.2		±30000000000.0 +30000000000.0 -0.2	
±5000000000.0 +5000000000.0 -0.2			±20000000000.0 +20000000000.0 -0.2		±30000000000.0 +30000000000.0 -0.2		±50000000000.0 +50000000000.0 -0.2	
±8000000000.0 +8000000000.0 -0.2			±30000000000.0 +30000000000.0 -0.2		±50000000000.0 +50000000000.0 -0.2		±80000000000.0 +80000000000.0 -0.2	
±12000000000.0 +12000000000.0 -0.2			±50000000000.0 +50000000000.0 -0.2		±80000000000.0 +80000000000.0 -0.2		±120000000000.0 +120000000000.0 -0.2	
±20000000000.0 +20000000000.0 -0.2			±80000000000.0 +80000000000.0 -0.2		±120000000000.0 +120000000000.0 -0.2		±200000000000.0 +200000000000.0 -0.2	
±30000000000.0 +30000000000.0 -0.2			±120000000000.0 +120000000000.0 -0.2		±200000000000.0 +200000000000.0 -0.2		±300000000000.0 +300000000000.0 -0.2	
±50000000000.0 +50000000000.0 -0.2			±200000000000.0 +200000000000.0 -0.2		±300000000000.0 +300000000000.0 -0.2		±500000000000.0 +500000000000.0 -0.2	
±80000000000.0 +80000000000.0 -0.2			±300000000000.0 +300000000000.0 -0.2		±500000000000.0 +500000000000.0 -0.2		±800000000000.0 +800000000000.0 -0.2	
±120000000000.0 +120000000000.0 -0.2			±500000000000.0 +500000000000.0 -0.2		±800000000000.0 +800000000000.0 -0.2		±1200000000000.0 +1200000000000.0 -0.2	
±200000000000.0 +200000000000.0 -0.2			±800000000000.0 +800000000000.0 -0.2		±1200000000000.0 +1200000000000.0 -0.2		±2000000000000.0 +2000000000000.0 -0.2	
±300000000000.0 +300000000000.0 -0.2			±1200000000000.0 +1200000000000.0 -0.2		±2000000000000.0 +2000000000000.0 -0.2		±3000000000000.0 +3000000000000.0 -0.2	
±500000000000.0 +500000000000.0 -0.2			±2000000000000.0 +2000000000000.0 -0.2		±3000000000000.0 +3000000000000.0 -0.2		±5000000000000.0 +5000000000000.0 -0.2	
±800000000000.0 +800000000000.0 -0.2			±3000000000000.0 +3000000000000.0 -0.2		±5000000000000.0 +5000000000000.0 -0.2		±8000000000000.0 +8000000000000.0 -0.2	
±1200000000000.0 +1200000000000.0 -0.2			±5000000000000.0 +5000000000000.0 -0.2		±8000000000000.0 +8000000000000.0 -0.2		±12000000000000.0 +12000000000000.0 -0.2	
±2000000000000.0 +2000000000000.0 -0.2			±8000000000000.0 +8000000000000.0 -0.2		±12000000000000.0 +12000000000000.0 -0.2		±20000000000000.0 +20000000000000.0 -0.2	
±3000000000000.0 +3000000000000.0 -0.2			±12000000000000.0 +12000000000000.0 -0.2		±20000000000000.0 +20000000000000.0 -0.2		±30000000000000.0 +30000000000000.0 -0.2	
±5000000000000.0 +5000000000000.0 -0.2			±20000000000000.0 +20000000000000.0 -0.2		±30000000000000.0 +30000000000000.0 -0.2		±50000000000000.0 +50000000000000.0 -0.2	
±8000000000000.0 +8000000000000.0 -0.2			±30000000000000.0 +30000000000000.0 -0.2		±50000000000000.0 +50000000000000.0 -0.2		±80000000000000.0 +80000000000000.0 -0.2	
±12000000000000.0 +12000000000000.0 -0.2			±50000000000000.0 +50000000000000.0 -0.2		±80000000000000.0 +80000000000000.0 -0.2		±120000000000000.0 +120000000000000.0 -0.2	
±20000000000000.0 +20000000000000.0 -0.2			±80000000000000.0 +80000000000000.0 -0.2		±120000000000000.0 +120000000000000.0 -0.2		±200000000000000.0 +200000000000000.0 -0.2	
±30000000000000.0 +30000000000000.0 -0.2			±120000000000000.0 +120000000000000.0 -0.2		±200000000000000.0 +200000000000000.0 -0.2		±300000000000000.0 +300000000000000.0 -0.2	
±50000000000000.0 +50000000000000.0 -0.2			±200000000000000.0 +200000000000000.0 -0.2		±300000000000000.0 +300000000000000.0 -0.2		±500000000000000.0 +500000000000000.0 -0.2	
±80000000000000.0 +80000000000000.0 -0.2			±300000000000000.0 +300000000000000.0 -0.2		±500000000000000.0 +500000000000000.0 -0.2		±800000000000000.0 +800000000000000.0 -0.2	
±120000000000000.0 +120000000000000.0 -0.2			±500000000000000.0 +500000000000000.0 -0.2		±800000000000000.0 +800000000000000.0 -0.2		±1200000000000000.0 +1200000000000000.0 -0.2	
±200000000000000.0 +200000000000000.0 -0.2			±800000000000000.0 +800000000000000.0 -0.2		±1200000000000000.0 +1200000000000000.0 -0.2		±2000000000000000.0 +2000000000000000.0 -0.2	
±300000000000000.0 +300000000000000.0 -0.2								