

# Mobile Phone Clutch Component

This mobile phone component features specific parameters related to the main unit and clutch. It details specifications such as theoretical displacement, weight, and speed range, while also specifying the required refrigerant and lubricating oil.

项目		参数	
主 机	理论排量	ml/r	120
	重量	kg (不含离合器)	4.0
	允许连续转速	r/min	800-7800
	安装允许最大倾角	(°)	±35
	旋转方向		顺时针
	使用制冷剂		R134a
	润滑油型号		RS20 (不可替代)
离合器	油量	ml	150±10
	额定电压	V	12
	消耗功率	W	<45
	静摩擦扭矩	N.m	>40

## Product Overview

### High-Performance Mobile Phone Clutch Component

This precision-engineered clutch component is designed for reliable performance in demanding mobile phone accessory applications. Featuring a theoretical displacement of 120 ml/r and a robust continuous speed range of 800-7800 r/min, it ensures efficient operation under various conditions. Built for durability and compatibility, this unit supports R134a refrigerant and requires specific RS20 lubrication for optimal longevity.

## Main Unit Specifications

Theoretical Displacement	120 ml/r
Weight (Excluding Clutch)	4.0 - 4.4 kg
Continuous Speed Range	800 - 7800 r/min
Max Allowable Tilt Angle	35 °
Rotation Direction	Clockwise

## Operational Requirements

### Fluids and Lubricants

Parameter	Specification
Refrigerant	R134a
Lubricating Oil	RS20 (Non-substitutable)
Oil Volume	150 ± 10 mL

## Clutch Performance

### Clutch Performance Metrics

12 V

Rated Voltage

45 W

Max Power Consumption

40 N.m

Static Friction Torque