




Atlas copco P/N: 1616585181 Model: O.F.S. G-21 Air end Screw air compressor


Atlas Copco O.F.S. G-21 Airend Part No. 1616585181 is a premium-grade rotary screw compression unit designed as the core air-compressing element for Atlas Copco O.F.S. G-21 screw air compressors. Built for high-efficiency and long-lasting performance, this airend features a twin-screw rotor assembly engineered to deliver smooth, pulsation-free airflow with superior volumetric efficiency. With its precision part number 1616585181, the unit ensures full compatibility with the O.F.S. G-21 model series, making it an ideal replacement or upgrade component for industrial compressed air systems.

The airend is constructed with high-strength alloy rotors and a reinforced housing, capable of withstanding continuous operation under elevated pressure and temperature conditions. Its helical screw design ensures minimal internal leakage and low friction losses, helping to maintain optimal energy efficiency. Heavy-duty bearings and advanced shaft sealing systems protect internal components from contamination and wear, extending the service life of the compressor and reducing maintenance frequency.

Engineered for seamless integration, the Atlas Copco O.F.S. G-21 airend features a compact profile and alignment-optimized flange and shaft connections. Whether used in routine service replacement or a performance-restoration overhaul, it allows for straightforward installation with minimal system downtime. Precision manufacturing tolerances ensure consistent pressure output, reduced mechanical vibration, and low noise levels, contributing to stable and quiet compressor operation in demanding environments.

In summary, the Atlas Copco O.F.S. G-21 Airend Part No. 1616585181 offers robust construction, energy-efficient air compression, and long-term operational reliability. Suited for heavy-duty use in industrial, automotive, and processing applications, it helps maintain productivity and reduces total cost of ownership. With its high-performance engineering and OEM-grade quality, this airend is a dependable choice for extending the lifespan and efficiency of Atlas Copco screw air compressor systems.

 **WhatsApp:** +1 330 294 2744

 **Contact:** +91 78638 05686

