

UARA.2400

RPM Counter

Sensor can operate at 6 -15 Volt, Max. 16 mA, -30°C ...+ 145°C, and has M18x1,5 teeth connection, and 4 pin output ports

On/Off sensor

Sensor can operate at 9 - 32 Volt , 10 mA-3A, -30°C ...+ 150°C has M18x1,5 teeth connection, and 2 pin output ports

Air Tube Components / DIN AlMg1Si0.8CuMn

It is a shapable corrosion-resistant, high-strength material. The alloy can go through heat treatment. It has high corrosion resistance.

Pneumatic Fittings

It can be engaged/disengaged by 6-8 bar pneumatic pressure. The pressure must be continuous for both conditions. The air must go through drier-conditioner system.

Flange

Universal connection with equipments. ISO 7647 / ISO 7646

Pump Output / DIN 5462 / ISO 4 holes

Universal connection with pumps.

Body Material / GJS-400-15 / DIN EN 1563

GJS-400-15 spheroidal cast iron widely used in the automotive industry. It has a specific weight of $7,15 \text{ gr/cm}^3$, and fusion temperature interval of 1200-1250 °C. It has advanced corrosion, high wear and fatigue resistance. The basic advantages of this alloy include durability, high strength, good vibration damping and leak-proof properties.

Air Plug

This is an aluminum air plug calibrated at +0,5 Bar with an in-built valve. It opens from time to time and lets the internal pressure accumulate due to fluid turbulence. Besides blocking foreign matter penetration, it also prevents oil leakage that may happen during transportation. It has an operation temperature of -20/+120°C.

Gear & Shaft Components/ DIN-1.7131

The steel is soft in its core tough, hard, and wear-resistant on the surface, and elastic on the impact points. It is also good for cementation and nitration heat treatment. The gears on UARA.2400 have 58-61 HRC surface hardness, and hardness depth of 1-1,2 mm

Disc Clutch Mechanism

Our product features disc clutch side outputs. Thanks to the clutch mechanism not necessary to press clutch pedal during engage/disengage process.

Connection Components / DIN 912

It has min. 8.8 quality level and strength of min 800 Nm/mm^2

Sealing Components / ISO 6194

These are elastomeric sealing components. They are chosen double-lip type (oil/dust). They can stand -40/+140°C operating conditions according to the climate and temperature. They offer good resistance to climate conditions, aging ozone and oxygen thanks to high chemical stability.

