

Technical Data

Product: RUTA WAU 501 / SP 250 / G
Part No.: 502531V001
consisting of:
Roots vacuum pump RUVAC WAU 501
Screw vacuum pump SCREWLINE SP 250

| | | |
|---|-----------------------------|-----------------------------|
| Inlet connection: | DN 63 ISO-K | |
| Outlet connection: | DN 63 ISO-K | |
| Pumping speed | | |
| at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr: | 445 m ³ /h | 262 cfm |
| Ultimate total pressure without gas ballast: | $< 1.0 \times 10^{-3}$ mbar | $< 7.5 \times 10^{-4}$ Torr |
| Operating fluid: | N 62 / GS 555 | |
| Noise level to DIN 45 635 | | |
| at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr: | 74 dB(A) | |
| Mains connection: | 3-ph, 400 V, 50 Hz | |
| Installed motor rating: | 9.7 kW | 13.2 HP |
| Power consumption | | |
| at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr: | 6.3 kW | 8.6 HP |
| Admissible ambient temperature: | +12 to +40°C | +54 to +104°F |
| Dimensions: | see dimension sheet | |
| Weight: | ≈ 860 kg | ≈ 1898.5 lbs |

Technical data are subject to change