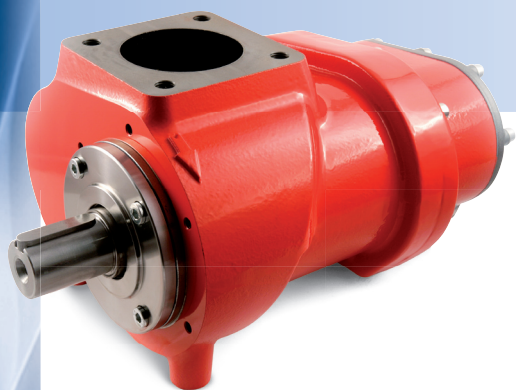


V130

Oil Inject Screw Compressor



PROFILE: Planned to offer maximum performance, efficiency and duration. It guarantees high airflow with a minimum energy consumption and best performances are therefore guaranteed, even in extreme conditions.

BEARINGS: Radial and thrust bearings are created to be lasting. Only first quality bearings are used.

FRONTAL SEALINGS: No oil loss thanks to excellent materials and suitable dimension. Accessibility for a simple and fast replacement.

APPLICATION: For belt and direct connection.

ASSEMBLY: Body parts are joined with O-rings, so the maintenance is easy, fast and reliable. No glues used to join parts.

ROTORS ADJUSTMENT: Threaded rings are used to adjust rotors for maintenance phases very fast, reliable and repeatables.

TECHNICAL DATA

Size	V130	
Drive	Direct by coupling or belt	
Rotor dimensions		
Outside male Diameter:	mm	135,5
Outside female Diameter:	mm	106,8
L/D:		1,55
Air capacity (ISO 1217 ANNEX B 1996)	m ³ /min	2,2 - 8,4
Max Working Pressure	bar g	14
Min Working Pressure	bar g	6
Oil injected Quantity	l/min	57 - 80
Max Input Power	kw	45
Max main rotor Speed	rpm	5000
Max Outlet air/oil Temperature	°C	105
Weight	kg	72

Air flow rate related to suction condition according to ISO 1217 annex C 1996: relative humidity: 60%; suction press. (abs.): 1 bar; suction temp.: 20°C; disch. temp.: 80°C

