



Next Generation R Series 90 - 160 kW Oil Flooded Rotary Screw Compressors

Ingersoll Rand works to keep you ahead of your competition with Next Generation R-Series air compressors that improve your company's productivity and profitability through industry-leading energy efficiency, exceptional reliability and intelligent control.

Features

- **World class efficiency and air flow:** State-of-the-single and two-stage airends provide design flexibility with up to 10% improved efficiency and up to 10% more airflow capacity
- **Decrease Energy Use:** IE3/NEMA Premium® Efficiency TEFC motor delivers significant energy savings
- **Leak-free Design:** V-Shield Technology provides a totally integrated, leak-free design featuring PTFE stainless steel braided oil hoses and O-ring face seals
- **Reliable free-floating cooling system** with reduced thermal stress for improved durability
- **Reduced Downtime:** Progressive Adaptive Control (PAC) monitors key operating parameters and continuously adapts to prevent unexpected downtime
- **Ease of Maintenance:** Hinged-door service access with integrated handles provides quick, easy access to all user-maintainable components
- **Remote Intelligent Control:** Xe-Series controller delivers increased control functionality through an intuitive user interface and remote access with any common, current web browser



- **Flexible Design Options:** Air-cooled, water-cooled and harsh environment options (low and high ambient, outside operation) are available to best match your operating requirement

Model Specifications

Model	Max pressure (psig)	Nominal power (hp)	Capacity (FAD)* cfm	Dimensions (L) in	Dimensions (W) in	Dimensions (H) in	Weight (lb)
RS132I-A110	110	175	930	112.4	74.8	83	8184
RS132I-A125	125	175	864	112.4	74.8	83	8184
RS132I-A145	145	175	793	112.4	74.8	83	8184
RS132I-A200	200	175	646	112.4	74.8	83	8184
RS160I-A110	110	200	1027	112.4	74.8	83	8404
RS160I-A125	125	200	987	112.4	74.8	83	8404
RS160I-A145	145	200	909	112.4	74.8	83	8404
RS160I-A200	200	200	751	112.4	74.8	83	8404
RS132I-W110	110	175	931	112.4	74.8	83	8316
RS132I-W125	125	175	864	112.4	74.8	83	8316
RS132I-W145	145	175	793	112.4	74.8	83	8316
RS132I-W200	200	175	646	112.4	74.8	83	8316
RS160I-W110	110	200	1028	112.4	74.8	83	8536
RS160I-W125	125	200	987	112.4	74.8	83	8536
RS160I-W145	145	200	909	112.4	74.8	83	8536
RS160I-W200	200	200	751	112.4	74.8	83	8536
RS90IE-A110	110	125	700	112.4	74.8	83	7194
RS90IE-A125	125	125	659	112.4	74.8	83	7194

RS90IE-A145	145	125	611	112.4	74.8	83	7194
RS90IE-A200	200	125	484	112.4	74.8	83	7194
RS110IE-A110	110	150	850	112.4	74.8	83	7401
RS110IE-A125	125	150	781	112.4	74.8	83	7401
RS110IE-A145	145	150	726	112.4	74.8	83	7401
RS110IE-A200	200	150	596	112.4	74.8	83	7401
RS132IE-A110	110	175	975	112.4	74.8	83	8021
RS132IE-A125	125	175	922	112.4	74.8	83	8021
RS132IE-A145	145	175	860	112.4	74.8	83	8021
RS132IE-A200	200	175	671	112.4	74.8	83	8021
RS160IE-A110	110	200	1091	112.4	74.8	83	9227
RS160IE-A125	125	200	1033	112.4	74.8	83	9227
RS160IE-A145	145	200	964	112.4	74.8	83	9227
RS160IE-A200	200	200	798	112.4	74.8	83	9227
RS90IE-W110	110	125	700	112.4	74.8	83	7652
RS90IE-W125	125	125	659	112.4	74.8	83	7652
RS90IE-W145	145	125	611	112.4	74.8	83	7652
RS90IE-W200	200	125	484	112.4	74.8	83	7652
RS110IE-W110	110	150	850	112.4	74.8	83	7858
RS110IE-W125	125	150	781	112.4	74.8	83	7858
RS110IE-W145	145	150	726	112.4	74.8	83	7858

RS110IE-W200	200	150	595	112.4	74.8	83	7858
RS132IE-W110	110	175	975	112.4	74.8	83	8479
RS132IE-W125	125	175	922	112.4	74.8	83	8479
RS132IE-W145	145	175	859	112.4	74.8	83	8479
RS132IE-W200	200	175	671	112.4	74.8	83	8479
RS160IE-W110	110	200	1090	112.4	74.8	83	8769
RS160IE-W125	125	200	1032	112.4	74.8	83	8769
RS160IE-W145	145	200	964	112.4	74.8	83	8769
RS160IE-W200	200	200	798	112.4	74.8	83	8769

Parts & Accessories

CARE Service Programs | Ingersoll Rand Compressor Systems



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