

ERS SERIES 5.5 kW- 315 kW

Air Capacity from 0.84 m³/min to 50.8 m³/min

Global Compressed Air Solutions Provider



PERFORMANCE



TRUST



PRECISION



OPTIONS

- Soft Starter
- 60 Hz
- 500 V System
- Sound Proof System
- IE4 Electric motor

CONSTANT SPEED ROTARY SCREW COMPRESSORS



Model	Maximum Working Pressure bar	Capacity FAD *			Motor Power		Dimensions W x L x H mm	Weight kg	Noise dB(A)**
		m ³ /min	cfm	l/sec	kW	HP			
ERS 5.5	7.5	0.84	29.71	14.00	5.5	7.5	650 x 750 x 1160	185	70
	10	0.68	24.05	11.33					
	13	0.56	19.81	9.33					
ERS 7.5	7.5	1.15	40.67	19.17	7.5	10	650 x 750 x 1160	195	70
	10	0.90	31.83	15.00					
	13	0.69	24.40	11.50					
ERS 11	7.5	1.74	61.54	29.00	11	15	750 x 820 x 1230	252	71
	10	1.41	49.87	23.50					
	13	1.12	39.61	18.67					
ERS 15	7.5	2.44	86.29	40.67	15	20	750 x 820 x 1230	387	73
	10	1.99	70.38	33.17					
	13	1.58	55.88	26.33					
ERS 18.5	7.5	3.09	109	51.50	18.5	25	850 x 930 x 1390	420	73
	10	2.52	89	42.00					
	13	2.10	74	35.00					
ERS 22	7.5	3.60	127	60.00	22	30	850 x 930 x 1390	480	74
	10	3.00	106	50.00					
	13	2.55	90	42.50					
ERS 30	7.5	5.20	184	86.67	30	40	970 x 980 x 1545	540	74
	10	4.25	150	70.83					
	13	3.60	127	60.00					
ERS 37	7.5	6.20	219	103.33	37	50	970 x 980 x 1545	587	73
	10	5.30	188	88.33					
	13	4.56	161	76.00					
ERS 45	7.5	7.25	257	120.83	45	60	1050 x 1100 x 1590	845	75
	10	6.20	219	103.33					
	13	5.20	184	86.67					
ERS 55	7.5	9.50	336	158.33	55	75	1200 x 1300 x 1690	940	75
	10	7.90	280	131.67					
	13	6.60	234	110.00					
ERS 75	7.5	12.20	432	203.33	75	100	1700 x 1800 x 1840	1350	79
	10	10.10	358	168.33					
	13	8.50	301	141.67					
ERS 90	7.5	15.50	549	258.33	90	125	1700 x 1800 x 1840	1750	82
	10	13.00	460	216.67					
	13	11.30	400	188.33					
ERS 110	7.5	17.70	627	295.00	110	150	1700 x 1800 x 1840	1980	84
	10	15.50	549	258.33					
	13	13.50	478	225.00					
ERS 132	7.5	24.00	850	400.00	132	180	1800 x 2750 x 1940	2150	84
	10	20.60	729	343.33					
	13	17.00	602	283.33					
ERS 160	7.5	28.50	1018	475.00	160	220	2000 x 2500 x 1940	2420	86
	10	24.00	850	400.00					
	13	20.00	714	333.33					
ERS 200	7.5	36.00	1286	600.00	200	270	2750 x 1800 x 1980	3290	88
	10	28.80	1028	480.00					
	13	23.80	840	396.67					
ERS 250	7.5	42.50	1518	708.33	250	340	4000 x 2000 x 2000	4450	88
	10	36.00	1286	600.00					
	13	—	—	—					
ERS 315	7.5	50.80	1814	846.67	315	430	4000 x 2000 x 2000	4800	—
	10	42.60	1521	710.00					
	13	—	—	—					

* Unit performance measured according to ISO 1217, Ed.3, Annex C-1996

**Noise level measured according to Pneurol/Cagi PN8NTC2.2 test code; tolerance 3 dB(A)

Reference conditions: Absolute inlet pressure 1 bar (14.5 psi), intake air temperature 20°C (68°F)
60 Hz version is available in this model range.

Direct Connection to Nexus
Compressor Management System