

ERS MODELS, 11-250kW,
7.5-10 BAR 1.7 - 42.50m³/min

Direct Driven Rotary Screw Compressor

Advantages

- Silent operation
with direct driven design
- Lower rpm values
- Easy maintenance
- Elastomeric coupling
- Low maintenance cost
- Higher efficiency
- Simple design



Options

- Inverter
- 60Hz electrical motor



High Efficiency

Low Cost



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Model	Working Pressure (BAR)	Capacity			Motor Power		Dimensions
		m ³ /min	cfm	L/sec	kW	HP	
ERS 11 DD	8	1.71	60.39	28.50	11	15	1090 x 690 x 720
	10	1.50	52.96	25.00			
ERS 15 DD	8	2.60	91.82	43.33	15	20	1090 x 690 x 720
	10	1.98	69.92	33.00			
ERS 18.5 DD	8	2.87	101.35	47.83	18.5	25	800 x 1260 x 1265
	10	2.50	88.29	41.67			
ERS 22 DD	8	3.46	122.19	57.67	22	30	800 x 1260 x 1265
	10	3.20	113.00	53.33			
ERS 30 DD	8	4.96	175.16	82.67	30	40	1000 x 1600 x 1385
	10	4.60	162.44	76.67			
ERS 37 DD	8	6.13	216.47	102.17	37	50	1000 x 1600 x 1385
	10	4.60	162.44	76.67			
ERS 45 DD	8	7.44	262.74	124.00	45	60	1000 x 1700 x 1485
	10	6.70	236.60	111.67			
ERS 55 DD	8	10.00	355.00	165.00	55	55	1250 x 1350 x 1650
	10	8.00	280.00	135.00			
ERS 75 DD	8	11.90	420.89	198.33	75	75	1200 x 2400 x 1720
	10	10.50	371.37	175.00			
ERS 90 DD	8	15.50	548.22	258.33	90	125	1300 x 2400 x 1970
	10	13.10	463.33	218.33			
ERS 110 DD	8	18.00	636.64	300.00	110	150	1300 x 2400 x 1970
	10	15.70	555.29	261.67			
ERS 132 DD	8	23.50	831.17	391.67	132	180	1650 x 2450 x 2020
	10	20.80	735.68	346.67			
ERS 160 DD	8	28.20	997.41	470.00	160	220	1650 x 2450 x 2020
	10	23.30	824.10	388.33			
ERS 200 DD	7.5	36.40	1287.43	606.67	200	270	1800 x 2750 x 1940
ERS 250 DD	7.5	42.50	1503.18	708.33	250	340	1800 x 2750 x 1940

