

# L07RS-L290RS ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 HZ				60 HZ							DIMENSIONS L × W × H	
			NOMINAL PRESSURE		FAD <sup>1</sup>		NOMINAL PRESSURE		FAD <sup>1</sup>		NOISE LEVEL <sup>2</sup>	WEIGHT			IN. (MM)
			PSIG	BAR	ACFM	M <sup>3</sup> /MIN	PSIG	BAR	ACFM	M <sup>3</sup> /MIN	DB(A) @ 70% LOAD	LBS	KG		
L07RS	10	7	100 130 190	7.0 9.0 13.0	44.5 35.7 29.3	1.26 1.01 0.83	110 130 190	7.0 9.0 13.0	42.9 37.6 27.9	1.22 1.07 0.79	63	489	222	27 × 25 × 41 (686 × 635 × 1041)	
L11RS	15	11	100 130 190	7.0 9.0 13.0	63.9 55.1 44.5	1.81 1.56 1.26	110 130 190	7.0 9.0 13.0	62.1 56.9 43.5	1.76 1.61 1.23	64	509	231		
L15RS	20	15	100 130 190	7.0 9.0 13.0	91.8 77.0 59.0	2.60 2.18 1.67	110 130 190	7.0 9.0 13.0	92.0 81.3 59.1	2.61 2.30 1.67	67	805	365		
L18RS	25	18	100 130 190	7.0 9.0 13.0	107.7 92.5 77.7	3.05 2.62 2.20	110 130 190	7.0 9.0 13.0	107.8 95.7 77.8	3.05 2.71 2.20	68	840	381	31 × 28 × 47 (787 × 711 × 1194)	
L22RS	30	22	100 130 190	7.0 9.0 13.0	125.0 111.2 93.9	3.54 3.15 2.66	110 130 190	7.0 9.0 13.0	125.2 116.3 94.0	3.55 3.29 2.66	69	851	386		
L23RS	30	22	110 145 190	7.5 10.0 13.0	145.4 132.0 102.0	4.12 3.74 2.89	100 130 190	7.0 9.0 13.0	145.5 123.5 102.1	4.12 3.50 2.89	68	1501	681		
L26RS	35	26	110 145 190	7.5 10.0 13.0	169.1 153.9 125.7	4.79 4.36 3.56	100 130 190	7.0 9.0 13.0	168.9 144.9 125.7	4.78 4.10 3.56	70	1561	708	53 × 35 × 64 (1346 × 889 × 1626)	
L29RS	40	30	110 145 190	7.5 10.0 13.0	191.0 171.6 134.8	5.42 4.86 3.82	100 130 190	7.0 9.0 13.0	190.9 159.0 134.9	5.41 4.50 3.82	70	1570	712		
L30RS	40	30	100 125 145	6.9 8.6 10.0	194.2 179.0 169.8	5.50 5.07 4.81	110 125 145	6.9 8.6 13.0	193.9 182.5 170	5.49 5.17 4.82	68	2039	925		
L37RS	50	37	100 125 190	6.9 8.6 13.0	238.3 221.0 182.5	6.75 6.26 5.17	110 125 190	6.9 8.6 13.0	238 224.6 182.5	6.74 6.36 5.17	69	2099	952	68 × 36 × 65 (1727 × 914 × 1651)	
L45RS	60	45	100 125 190	6.9 8.6 13.0	277.5 258.0 216.0	7.86 7.31 6.12	110 125 190	6.9 8.6 13.0	277.0 262.3 216.3	7.85 7.43 6.13	71	2147	974		
L55RS	75	55	100 125 145	6.9 8.6 10.0	361.5 335.4 318.4	10.24 9.50 9.02	100 130 145	7.0 9.0 10.0	361.6 341.1 318.6	10.24 9.66 9.03	69	3805	1726		
L75RS	100	75	100 125 190	6.9 8.6 13.0	469.8 429.6 362.2	13.31 12.17 10.26	100 130 190	7.0 9.0 13.0	470.0 436.6 362.5	13.31 12.37 10.27	72	3968	1780	85 × 48 × 78 (2159 × 1219 × 1981)	
L90RS	125	90	100 125 190	6.9 8.6 13.0	612.8 571.5 450.4	17.36 16.19 12.76	100 130 190	7.0 9.0 13.0	622.7 583.1 450.5	17.64 16.52 12.76	72	6102	2768		
L110RS	150	110	100 125 190	6.9 8.6 13.0	731.1 679.2 551.4	20.71 19.24 15.62	100 130 190	7.0 9.0 13.0	731.3 690.7 551.6	20.72 19.57 15.63	72	6107	2770		
L132RS	180	132	100 125 190	6.9 8.6 13.0	802.4 747.7 609.3	22.73 21.18 17.26	100 130 190	7.0 9.0 13.0	802.8 760.1 609.4	22.74 21.53 17.26	75	6142	2786	92 × 54 × 80.3 (2337 × 1372 × 2039)	
L160RS	215	160	100 125 190	6.9 8.6 13.0	1127.1 1036.1 844.7	31.93 29.35 23.93	100 130 190	7.0 9.0 13.0	1105.4 1035.3 828.5	31.30 29.32 23.46	76	9652	4378		
L200RS	270	200	100 125 190	6.9 8.6 13.0	1380.9 1292.3 1061.8	39.12 36.61 30.08	100 130 190	7.0 9.0 13.0	1354.5 1286.2 1041.5	38.36 36.42 29.49	78	10082	4573		
L250RS	335	250	100 125 190	6.9 8.6 13.0	1498.5 1399.3 1155.4	42.45 39.64 32.73	100 130 190	7.0 9.0 13.0	1462.7 1387.1 1127.6	41.42 39.28 31.93	79	10293	4669	115 × 82 × 86 (2921 × 2083 × 2184)	
L290RS	400	290	100 125 190	6.9 8.6 13.0	1643.9 1542.6 1268.3	46.57 43.70 35.93	100 130 190	7.0 9.0 13.0	1604.6 1527.4 1238.0	45.44 43.25 35.06	81	10326	4684		

1) Data measured and stated in accordance with ISO1217, Ed. 4, Annex C & Annex E at the following conditions:

Air Intake Pressure 1 bar A, Air Intake Temperature 20° C, Humidity 0% (Dry)

2) Measured in free field conditions in accordance with ISO 2151, tolerance +/- 3dB