

L07RS–L290RS ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 HZ				60 HZ				NOISE LEVEL ²	WEIGHT ³		DIMENSIONS L × W × H
			NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD ¹					
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN		DB(A)	LBS	KG
L07RS	10	7	100 130 190	6.9 9.0 13.1	44.5 35.7 29.3	1.26 1.01 0.83	110 130 190	7.6 9.0 13.1	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	6.9 9.0 13.1	63.9 55.1 44.5	1.81 1.56 1.26	110 130 190	7.6 9.0 13.1	62.1 56.9 43.5	1.76 1.61 1.23	64	509	231	
L15RS	20	15	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	88.3 79.7 59.2	2.50 2.26 1.68	74	945	429	
L18RS	25	18	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	106.4 95.0 77.5	3.01 2.69 2.20	74	945	429	32 × 35 × 50 (881 × 820 × 1274)
L22RS	30	22	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	124.6 116.0 90.7	3.53 3.29 2.57	74	945	429	
L23RS	30	22	100 130 190	6.9 9.0 13.1	145.8 132.1 102.1	4.13 3.74 2.89	110 145 190	7.6 10.0 13.1	145.5 123.5 102.1	4.12 3.50 2.89	68	1501	681	
L26RS	35	26	100 130 190	6.9 9.0 13.1	169.2 154.0 125.7	4.79 4.36 3.56	110 145 190	7.6 10.0 13.1	168.9 144.9 125.7	4.78 4.10 3.56	70	1561	708	53 × 35 × 64 (1345 × 880 × 1612)
L29RS	40	30	100 130 190	6.9 9.0 13.1	191.4 171.6 134.9	5.42 4.86 3.82	110 145 190	7.6 10.0 13.1	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	7.6 8.6 10.0	194.3 182.5 170	5.51 5.17 4.82	68	2039	925	
L37RS	50	37	100 125 190	6.9 8.6 13.1	238.3 221.0 182.5	6.75 6.26 5.17	110 125 190	7.6 8.6 13.1	238.5 224.6 182.5	6.75 6.36 5.17	69	2099	952	68 × 37 × 66 (1722 × 920 × 1659)
L45RS	60	45	100 125 190	6.9 8.6 13.1	277.5 258.0 216.0	7.86 7.31 6.12	110 125 190	7.6 8.6 13.1	277.0 262.3 216.3	7.85 7.43 6.13	71	2147	974	
L55RS	75	55	110 125 145	7.5 8.6 10.0	361.3 341.1 318.6	10.2 9.7 9.0	110 125 145	7.6 8.6 10.0	364.7 344.0 318.0	10.33 9.74 9.00	69	3732	1693	
L75RS	100	75	110 145 190	7.5 10.0 13.0	463.4 410.5 362.5	13.1 11.6 10.3	110 125 190	7.6 8.6 13.1	473.4 448.4 367.8	13.41 12.70 10.41	72	3895	1767	85 × 49 × 78 (2159 × 1222 × 1971)
L90RS	125	90	100 125 190	6.9 8.6 13.1	612.8 571.5 450.4	17.36 16.19 12.76	100 130 190	7.6 9.0 13.1	627.3 593.0 464.8	17.76 16.79 13.26	77	6102	2768	
L110RS	150	110	100 125 190	6.9 8.6 13.1	731.1 679.2 551.4	20.71 19.24 15.62	100 130 190	7.6 9.0 13.1	742.7 704.6 581.5	21.03 19.95 16.46	77	6107	2770	
L132RS	180	132	100 125 190	6.9 8.6 13.1	802.4 747.7 609.3	22.73 21.18 17.26	100 130 190	7.6 9.0 13.1	819.7 781.4 642.4	23.21 22.13 18.19	78	6142	2786	92 × 54 × 81 (2337 × 1372 × 2039)
L160RS	215	160	100 125 190	6.9 8.6 13.1	1116.5 1045.7 836.8	31.62 29.61 23.70	100 125 190	6.9 8.6 13.1	1119.2 1049.8 819.7	31.69 29.73 23.21	76	9652	4378	
L200RS	270	200	100 125 190	6.9 8.6 13.1	1368.0 1299.1 1051.9	38.74 36.79 29.79	100 125 190	6.9 8.6 13.1	1365.2 1291.3 1027.3	38.66 36.57 29.09	78	10082	4573	
L250RS	340	250	100 125 190	6.9 8.6 13.1	1477.3 1401.0 1138.9	41.83 39.67 32.25	100 125 190	6.9 8.6 13.1	1466.0 1369.8 1091.6	41.51 38.79 30.91	79	10293	4669	115 × 82 × 86 (2907 × 2071 × 2193)
L290RS	390	290	100 125 190	6.9 8.6 13.1	1620.7 1542.6 1250.4	45.89 43.68 35.41	100 125 190	6.9 8.6 13.1	1605.6 1504.0 1201.0	45.47 42.59 34.01	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 1bar A, Air Intake Temperature 20 ° C, Humidity 0 % (Dry).

2) Noise levels are for air-cooled and water-cooled models, and measured in free field conditions in accordance with ISO 2151, tolerance +/- 3 dB.

3) Weights are for air-cooled models.