

L04–L290 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
L04	5	4	NA	NA	NA	NA	100 125 190	6.9 8.6 13.1	19.4 18.2 12.9	0.55 0.52 0.36	68	373	169	27 × 25 × 41 (686 × 635 × 1041)
L05	7.5	5	NA	NA	NA	NA	100 125 190	6.9 8.6 13.1	28.4 24.9 18.3	0.80 0.71 0.52				
L07	10	7	110 145 190	7.6 10.0 13.1	45.9 37.4 30.0	1.30 1.06 0.85	100 125 190	6.9 8.6 13.1	44.5 38.7 28.8	1.26 1.10 0.82	71	452	206	27 × 25 × 41 (686 × 635 × 1041)
L11	15	11	110 145 190	7.6 10.0 13.1	66.0 56.8 46.6	1.87 1.61 1.32	100 125 190	6.9 8.6 13.1	63.1 57.9 44.1	1.79 1.64 1.25		483	219	
L15	20	15	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	87.2 80.8 60.7	2.47 2.29 1.72	73	857	389	32 × 35 × 50 (881 × 820 × 1274)
L18	25	18	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	110.2 103.0 79.6	3.12 2.92 2.25	74			
L22	30	22	NA	NA	NA	NA	110 130 190	7.6 9.0 13.1	125.7 117.2 92.3	3.56 3.32 2.61				
L23	30	22	110 145 190	7.6 10.0 13.1	146.9 121.8 105.2	4.16 3.45 2.98	100 125 190	6.9 8.6 13.1	148.7 125.0 100.6	4.21 3.54 2.85	68	1433	650	53 × 35 × 64 (1345 × 880 × 1612)
L26	35	26	110 145 190	7.6 10.0 13.1	170.9 145.8 121.5	4.84 4.13 3.44	100 125 190	6.9 8.6 13.1	172.8 148.1 125.7	4.89 4.19 3.56	69	1493	677	
L29	40	30	110 145 190	7.6 10.0 13.1	194.9 169.9 145.5	5.52 4.81 4.12	100 125 190	6.9 8.6 13.1	193.1 173.0 147.4	5.47 4.90 4.17	71	1501	681	
L30	40	30	110 145 190	7.6 10.0 13.1	203.0 176.9 150.7	5.75 5.01 4.27	110 125 190	7.6 8.6 13.1	196.9 181.1 138.4	5.78 5.13 3.92	69	2035	923	
L37	50	37	110 145 190	7.6 10.0 13.1	247.1 217.8 187.1	7.00 6.17 5.30	110 125 190	7.6 8.6 13.1	233.7 218.6 171.9	6.62 6.19 4.87	70	2130	966	68 × 37 × 66 (1722 × 920 × 1659)
L45	60	45	110 145 190	7.6 10.0 13.1	282.4 247.1 215.7	8.00 7.00 6.11	110 125 190	7.6 8.6 13.1	269.4 245.7 189.2	7.63 6.96 5.36	71	2178	988	
L55	75	55	110 145 190	7.5 10 13	377.5 335.8 291.0	10.7 9.5 8.2	110 125 190	7.6 8.6 13.1	345.2 343.9 278.0	9.77 9.74 7.87	73	3756	1704	85 × 49 × 78 (2159 × 1222 × 1971)
L75	100	75	110 145 190	7.5 10 13	485.2 439.3 368.3	13.7 12.4 10.4	110 125 190	8.6 10 13.1	488.1 439.6 384.9	13.82 12.45 10.90	75	3844	1744	
L90	125	90	110 145 190	7.5 10.0 13.0	616.0 546.1 474.8	17.45 15.47 13.45	110 130 190	7.6 9.0 13.1	579.3 579.3 492.9	16.40 16.40 13.96	75	5699	2585	92 × 54 × 81 (2337 × 1372 × 2040)
L110	150	110	110 145 190	7.5 10.0 13.0	733.2 657.6 572.2	20.77 18.63 16.21	110 130 190	7.6 9.0 13.1	759.3 700.6 581.9	21.50 19.84 16.48	77	6008	2725	
L132	180	132	110 145 190	7.5 10.0 13.0	807.3 750.8 656.2	22.87 21.27 18.59	110 130 190	7.6 9.0 13.1	834.9 784.2 652.0	23.64 22.21 18.46	78	6272	2845	
L160	215	160	110 145 190	7.6 10.0 13.1	1131.5 995.9 844.4	32.04 28.20 23.91	110 145 190	7.6 10.0 13.1	1128.5 843.1 819.5	31.96 23.87 23.21	78	9229	4186	
L200	270	200	110 145 190	7.6 10.0 13.1	1385.4 1230.7 1037.5	39.23 34.85 29.38	110 145 190	7.6 10.0 13.1	1338.0 1035.2 1010.1	37.89 29.31 28.60	79	9733	4415	115 × 82 × 86 (2907 × 2071 × 2195)
L250	340	250	110 145 190	7.6 10.0 13.1	1484.3 1307.0 1152.7	42.03 37.01 32.64	110 145 190	7.6 10.0 13.1	1464.3 1182.7 1160.7	41.46 33.49 32.87	80	10196	4625	
L290	390	290	110 145 190	7.6 10.0 13.1	1663.3 1466.6 1286.9	47.10 41.53 36.44	110 145 190	7.6 10.0 13.1	1616.7 1262.0 1244.3	45.78 35.74 35.23	81	10251	4650	

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.