

L04-L290 ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 HZ				60 HZ				NOISE LEVEL ²		WEIGHT		DIMENSIONS L x W x H
			NOMINAL PRESSURE		FAD ¹		NOMINAL PRESSURE		FAD ¹						
			PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN					
HP	KW	PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN	DB(A)	LBS	KG	IN. (MM)		
L04	5	4	NA	NA	NA	NA	100	6.9	19.4	0.55	68	373	169	27 x 25 x 41 (686 x 635 x 1041)	
			NA	NA	NA	NA	125	8.6	18.2	0.52					
			NA	NA	NA	NA	190	13.0	12.9	0.36					
L05	7.5	5	NA	NA	NA	NA	100	6.9	28.4	0.8	71	452	205	27 x 25 x 41 (686 x 635 x 1041)	
			NA	NA	NA	NA	125	8.6	24.9	0.71					
			NA	NA	NA	NA	190	13.0	18.3	0.52					
L07	10	7	110	7.5	45.9	1.30	100	6.9	44.5	1.26	71	452	205	27 x 25 x 41 (686 x 635 x 1041)	
			145	10.0	37.4	1.06	125	8.6	38.7	1.10					
			190	13.0	30.0	0.85	190	13.0	26.4	0.75					
L11	15	11	110	7.5	66.0	1.87	100	6.9	63.1	1.79	73	483	219	27 x 25 x 41 (686 x 635 x 1041)	
			145	10.0	56.8	1.61	125	8.6	57.9	1.64					
			190	13.0	46.6	1.32	190	13.0	44.1	1.25					
L15	20	15	110	7.5	95.3	2.70	100	6.9	89.4	2.53	73	739	335	31 x 28 x 47 (787 x 711 x 1194)	
			145	10.0	79.8	2.26	125	8.6	83.4	2.36					
			190	13.0	63.5	1.80	190	13.0	63.1	1.79					
L18	25	18	110	7.5	114.7	3.25	100	6.9	110.9	3.14	74	796	361	31 x 28 x 47 (787 x 711 x 1194)	
			145	10.0	96.7	2.74	125	8.6	101.9	2.89					
			190	13.0	82.6	2.34	190	13.0	80.2	2.27					
L22	30	22	110	7.5	128.8	3.65	100	6.9	125.8	3.56	74	810	367	53 x 35 x 64 (1346 x 889 x 1626)	
			145	10.0	113.3	3.21	125	8.6	116.5	3.30					
			190	13.0	92.1	2.61	190	13.0	92.0	2.61					
L23	30	22	110	7.5	146.8	4.16	100	6.9	148.7	4.21	68	1433	650	53 x 35 x 64 (1346 x 889 x 1626)	
			145	10.0	121.8	3.45	125	8.6	129.6	3.67					
			190	13.0	105.2	2.98	190	13.0	106.5	3.02					
L26	35	26	110	7.5	170.9	4.84	100	6.9	172.8	4.90	69	1493	677	53 x 35 x 64 (1346 x 889 x 1626)	
			145	10.0	145.8	4.13	125	8.6	148.1	4.20					
			190	13.0	121.4	3.44	190	13.0	128.5	3.64					
L29	40	30	110	7.5	194.9	5.52	100	6.9	193.1	5.47	71	1501	681	85 x 48 x 78 (2159 x 1219 x 1981)	
			145	10.0	169.8	4.81	125	8.6	176.6	5.00					
			190	13.0	145.4	4.12	190	13.0	147.4	4.18					
L30	40	30	110	7.5	203.0	5.75	110	6.9	196.9	5.78	69	2035	923	68 x 36 x 65 (1727 x 914 x 1651)	
			145	10	176.9	5.01	125	8.6	181.1	5.13					
			190	13	150.7	4.27	190	13.0	138.4	3.92					
L37	50	37	110	7.5	247.1	7.00	110	6.9	233.7	6.62	70	2130	966	68 x 36 x 65 (1727 x 914 x 1651)	
			145	10	217.8	6.17	125	8.6	218.6	6.19					
			190	13	187.1	5.30	190	13.0	171.9	4.87					
L45	60	45	110	7.5	282.4	8.00	110	6.9	269.4	7.63	71	2178	988	85 x 48 x 78 (2159 x 1219 x 1981)	
			145	10	247.1	7.00	125	8.6	245.7	6.96					
			190	13	215.7	6.11	190	13.0	189.2	5.36					
L55	75	55	110	7.5	377.4	10.69	100	6.9	381.3	10.80	73	3803	1725	85 x 48 x 78 (2159 x 1219 x 1981)	
			145	10	335.7	9.51	125	8.6	351.1	9.95					
			190	13	290.9	8.24	190	13.0	289.9	8.21					
L75	100	75	110	7.5	485.0	13.74	100	6.9	475.4	13.47	75	3891	1765	92 x 54 x 80.3 (2337 x 1372 x 2039)	
			145	10	439.1	12.44	125	8.6	444.5	12.59					
			190	13	368.2	10.43	190	13.0	371.5	10.52					
L90	125	90	110	7.5	616.0	17.45	100	6.9	628.9	17.82	75	5551	2518	92 x 54 x 80.3 (2337 x 1372 x 2039)	
			145	10.0	546.1	15.47	125	8.6	574.2	16.27					
			190	13.0	474.8	13.45	190	13.0	472.2	13.38					
L110	150	110	110	7.5	733.2	20.77	100	6.9	729.1	20.65	77	5860	2658	92 x 54 x 80.3 (2337 x 1372 x 2039)	
			145	10.0	657.6	18.63	125	8.6	684.2	19.38					
			190	13.0	572.2	16.21	190	13.0	569.8	16.14					
L132	180	132	110	7.5	807.3	22.87	100	6.9	800.1	22.67	78	6124	2778	115 x 82 x 86 (2921 x 2083 x 2184)	
			145	10.0	750.8	21.27	125	8.6	753.3	21.34					
			190	13.0	656.2	18.59	190	13.0	648.3	18.37					
L160	215	160	110	7.5	1131.0	32.04	100	6.9	1118.8	31.68	78	9229	4186	115 x 82 x 86 (2921 x 2083 x 2184)	
			145	10.0	995.5	28.20	125	8.6	1031.3	29.20					
			190	13.0	844.0	23.91	190	13.0	811.4	22.98					
L200	270	200	110	7.5	1384.8	39.23	100	6.9	1326.6	37.56	79	9733	4415	115 x 82 x 86 (2921 x 2083 x 2184)	
			145	10.0	1230.2	34.85	125	8.6	1255.7	35.56					
			190	13.0	1037.1	29.38	190	13.0	1000.1	28.32					
L250	335	250	110	7.5	1483.7	42.03	100	6.9	1451.6	41.10	80	10196	4625	115 x 82 x 86 (2921 x 2083 x 2184)	
			145	10.0	1306.5	37.01	125	8.6	1385.8	39.24					
			190	13.0	1152.2	32.64	190	13.0	1149.2	32.54					
L290	400	290	110	7.5	1662.6	47.10	100	6.9	1601.7	45.35	81	10251	4650	115 x 82 x 86 (2921 x 2083 x 2184)	
			145	10.0	1466.0	41.53	125	8.6	1532.7	43.40					
			190	13.0	1286.3	36.44	190	13.0	1231.9	34.88					

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 +/- 3 dB