

CDX 9 EXPLOSION-PROOF ELECTRIC VIBRATOR SERIES

three-phase

8 poles		
Hz	50	60
RPM	750	900



Part Number	Model	DESCRIPTION						MECHANICAL FEATURES						ELECTRICAL FEATURES			
		Frame Size	cSP ^{us}	cUL ^{us}	IECEX G,D	PG	Ex G	Static Moment* in-lbs		Centrifugal Force lbs		Weight lbs		Power Output HP		Max Current A	
								50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz
602576	CDX 9-330	20	•				14.2	14.2	229	328	47.1	47.1	0.15	0.16	0.85	0.76	
602577	CDX 9-570	30	•				24.9	24.9	398	572	66.7	66.7	0.25	0.28	1.10	1.05	
602578	CDX 9-910	35	•	•	•		39.7	39.7	634	913	105	105	0.20	0.20	0.57	0.58	
602581	CDX 9-1440	40	•	•	•		62.9	62.9	1003	1443	156	156	0.25	0.25	0.87	0.90	
602552	CDX 9-2020	50	•	•	•		88.0	88.0	1401	2017	169	169	0.31	0.35	1.00	1.10	
602555	CDX 9-2920	60	•	•	•		127	127	2028	2919	240	240	0.64	0.75	1.52	1.90	
602558	CDX 9-4640	70	•	•	•		202	202	3219	4635	317	317	1.39	1.47	3.52	3.45	
602602	CDX 9-6830	80	•	•	•		297	297	4734	6818	431	431	1.77	1.88	4.85	5.00	
602513	CDX 9-49000	110	•			•	2490	2131	39611	48822	2233	2158	10.9	13.8	21.4	22.0	

-  Class I, Groups C and D, Class II, Groups E, F and G. Temperature Class T4 (135°C). File No. E129825.
-  Class I, Groups C and D, Class II, Groups E, F and G. Temperature Class T4 (135°C). File No. LR100948.
-  Product approved for European Directive 94/9/EC: ATEX II2GD, Ex d IIB 120°C, tD A21 IP66 120°C. EN 60079-0, EN 60079-1, EN 61241-0, EN 61241-1. Certificate No. DEMKO 07 ATEX 0612032X.
-  Product approved for IECEx Scheme: Ex d IIB 120°C, tD A21 IP66 120°C. IEC 60079-0, IEC 60079-1, IEC 61241-0, IEC 61241-1. Certificate No. IECEx UL 09.0034X.
-  GOST-R certificate and GG TN permit for Ex d explosion proof electric vibrators. Compliance with GOST R 51330.0-99, GOST R 51330.1-99, GOST-R IEC 61241-1-1-99. Certificate No. POCC IT.ГБ04.В01164
-  Product approved for European Directive 94/9/EC: ATEX II2G, Ex d IIB T4. EN 60079-0, EN 60079-1. Certificate No. SIRA 00 ATEX 1026.

* Working Moment = 2 x Static Moment. Static Moment = Unbalance.
For 230 V, 60 Hz amperage, double the 460 V, 60 Hz amperage.

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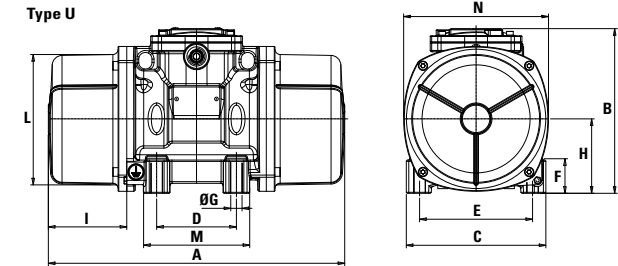
three-phase

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Model	Type	OVERALL DIMENSIONS (inches)												
		A	B	C	D	E	Foot holes		F	H	I	L	M	N
							øG	N°						
CDX 9-330	U	13.78	8.58	6.57	4.13	5.51	0.51	4	1.18	3.54	3.78	5.91	5.51	6.89
CDX 9-570	U	15.51	9.07	8.07	4.72	6.69	0.67	4	1.77	4.02	4.17	6.97	6.38	7.87
CDX 9-910	U	17.56	9.78	8.27	4.72	6.69	0.67	4	2.05	4.41	4.65	7.56	6.30	8.58
CDX 9-1440	U	20.47	10.96	9.25	5.51	7.48	0.67	4	2.56	4.57	5.28	8.27	7.28	8.86
CDX 9-2020	U	23.39	10.96	9.25	5.51	7.48	0.87	4	2.56	4.57	6.73	8.27	7.28	8.86
CDX 9-2920	U	24.96	12.28	10.63	6.10	8.86	0.87	4	2.05	5.31	6.97	9.39	7.87	9.96
CDX 9-4640	U	26.61	13.48	12.20	6.10	10.04	0.93	4	2.56	6.10	7.01	10.98	8.27	11.61
CDX 9-6830	U	28.90	14.45	13.19	7.09	11.02	0.98	4	2.76	6.89	7.95	11.93	9.25	12.60
CDX9-49000	U	45.28	23.90	24.02	5.51	20.47	1.77	8	1.50	11.69	11.71	21.34	20.08	22.91

Type U



Several sizes are available with different mounting bolt patterns. Please contact sales office at Italtibras.