

Brute[®] Hydraulic Motor-Driven Vibrators

CCV Series

With an integral clamp foot, these powerful vibrators suit portable applications like railcar unloading.

DV Series

For permanent installation on large vessels, these vibrators come with four- or six-bolt-hole mount bases.

CV Series

CV Series Vibrators incorporate two bolt-holes for permanent mounting on hoppers, bins, or chutes. Also available for DC electric power.

CC Series

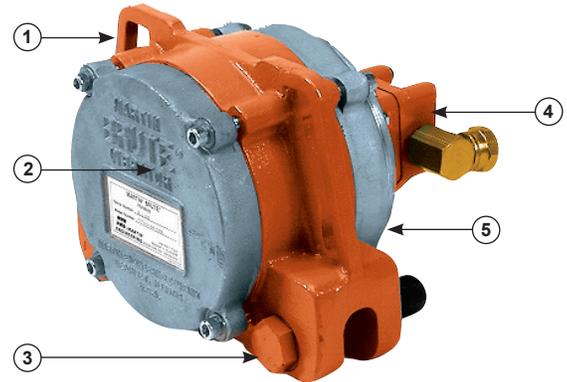
With its cradle lug bracket, the CC Series is suited for applications requiring portability and position changes.

Rule-of-thumb vibrator sizing:

One pound of vibrator force for every ten pounds of bin content. Mount vibrator as close as possible to material outlet. Reinforce mount area to prevent flexure of bin wall at mount location.

Force output data derived from vibrator mounted to 10,000-pound (4530 kg) test block. Frequency and force will decrease on less rigid block.

1. High-Grade Ductile Iron Case provides maximum durability.
2. Low-Maintenance Bearings require lubrication after 500 hours of service.
3. Integral Clamp Foot on CCV Series provides portability and positive mounting.
4. Powerful, Efficient Motor for long service life, minimal power consumption.
5. Adjustable Eccentrics allow tuning of force output of most models to match application.



CCV Series



DV Series



CV Series



CC Series

PERFORMANCE DATA

Model	Force Output				Shipping Weight		Part Number
	Maximum		Minimum		lb	kg	
	lb	n	lb	n			
CV2.8-5HB CC2.8-5HB	4715	20,973	910	4048	45	20.4	29765
					52	23.6	29759
CCV4-5HB DV4-5HB	4660	20,729	1000	4448	60	27.2	29775
					70	31.8	29768
CCV6-25-8HA DV6-25-8HA	8500	37,810	4400	19,572	110	50.0	22108-02
					115	52.2	18137-02
CCV6-50-8HA DV6-50-8HA	9500	42,258	4500	20,017	110	50.0	22108-04
					115	52.2	18137-04

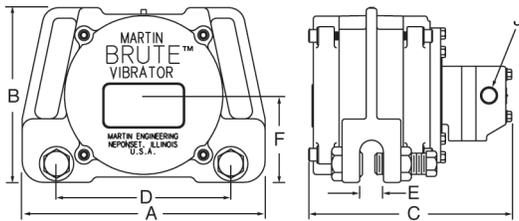
TECHNICAL DATA SHEET

DIMENSIONS

Model	A	B	C	D	E	F	G	H*	J**
CC2.8	9.0 (229)	7.12 (186)	9.50 (241)	N/A	3.0 (76)	3.44 (86)	N/A	N/A	1/2
CV2.8	9.87 (251)	6.87 (174)	9.81 (249)	8.0 (203)	3.0 (76)	3.44 (86)	0.875 (22)	3/4	1/2
CCV4 (24)	11.5 (292)	8.25 (210)	9.63 (245)	8.25 (210)	0.94 (24)	4.12 (205)	N/A	N/A	1/2
DV4	12.0 (305)	8.12 (206)	9.62 (244)	4- holes 2.5 x 10.5 (63.5 x 267)	4.0 (102)	4.0 (102)	0.875 (22)	5/8	1/2
CCV6	11.3 (287)	11.3 (287)	12.28 (312)	11.25 (286)	1.0 (25)	5.62 (143)	N/A	N/A	1/2
DV6	18.0 (457)	11.0 (279)	12.63 (321)	6- holes 2 x 2 x 16 (51 x 51 x 406)	6.0 (152)	5.56 (141)	1.12 (29)	3/4	1/2

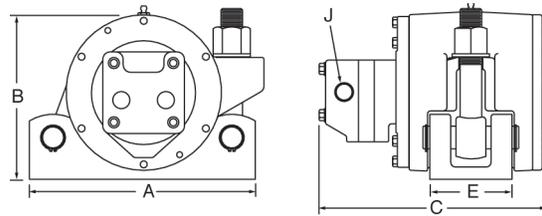
*Bolt Size **NPT

CCV Series

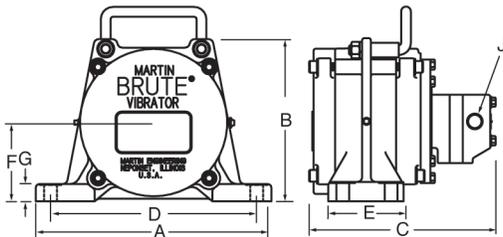


CC Series

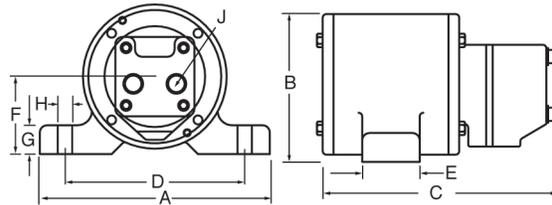
Shown with optional Cradle Lug Bracket, P/N 28732.



DV Series



CV Series



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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =

Problem Solved™ GUARANTEED!

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