
Pneumatic Concrete Mold Vibrators PVM Series

Pneumatic Concrete Mold Vibrators

All concrete molds of the factories that produce prefabricated building elements.

- Steel concrete formworks and segment concrete formworks of the tunnels in the subway, high speed train, hydroelectric power plants dams. hes barajlar?ndaki tünellerin çelik beton kal?plar? ve segment beton kal?plar?
- It is used for all steel precast and conventional formworks cast on site at airport. Stadium and highway construction sites.
- High frequency pneumatic vibration motors connected to the outer surface of concrete molds.
- It provides the production of the concrete element without any segregation in all kinds of steel concrete molds without the segregation.
- AVIBRO Vibration Motors can produce special vibrators at different speeds, different pneumatic pressures (frequencies) and centrifugal forces other than catalog values. Thus, it provides optimum options for placing uncured concrete in different concrete molds.
- AVIBRO vibration motors are very strong with GGG40 ductile cast iron body. It is designed and manufactured with high engineering in unbreakable, wear-free integrity. K?r?lmaz, a??nmaz bütünlükte yüksek mühendislik ile tasarlanm?? ve imal edilmi?tir.

II2D Ex tb IIIC (T120 °C) Zone 21 Zone 22



TECHNICAL DRAWING



TECHNICAL CATALOG

II 2GD Ex tb IIIC (T 120 0C) Db, IP 66 - Ex eb IIB T5 Gb IP 66 - Tamb (-20 °C / +50 °C)

Model / Type	Gövde / Size	A / Çap (mm)	B / Çap (mm)	C / k (LBS)	D / We (Kg)	E / We (Kg)	F / çl? (PSI)	G / çl? (BAR)	H / çl? (CFM)	I / çl? (m ³ /dk)	J / kezka (ntrifugal Power / Freq uency Kgmm (m ¹))	K / kezka (ntrifugal Power / Freq uency Kg/f)	L / kezka (ntrifugal Power / Freq uency (kN))	M / kezka (ntrifugal Power / Freq uency (Hz))	N / kezka (ntrifugal Power / Freq uency (VIBR. min))
PVM 106	10	55,11	140	28,8	13	71	4,9	35,31	1,00	11,43	923	9,055	150	8.500	
PVM 108	10	55,11	140	29,3	13,2	71	4,9	40,61	1,15	15,19	1.227	12,03	150	8.500	
PVM 110	10	55,11	140	29,7	13,4	71	4,9	45,90	1,00	18,99	1.534	15,04	150	8.500	
PVM 214	20	62,20	158	31,1	14,0	71	4,9	51,20	1,00	9,83	1.857	18,21	150	13.500	
PVM 216	20	62,20	158	32,0	14,4	71	4,9	56,50	1,00	17,29	3.267	32,04	150	13.500	
PVM 220	20	62,20	158	32,8	14,8	71	4,9	60,03	1,00	25,98	4.082	41,02	150	12.500	
PVM 224	20	62,20	158	33,7	15,2	71	4,9	63,93	1,00	39,44	6.349	62,28	150	12.500	

TP TC 012/2011

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Model / Type	Gövde / Size	A	B	C	D	E	F	G	L	ØH	M
PVM 10		240,5	92	145	75	190	83	121,5	26	12,75	140
PVM 20		240,5	144	145	75	211	83	175,5	26	12,75	158



