



The VB series is made up of vertical vibrators with double conical flange. These vibrators are typically used in circular screens and in medium-size and large sieves.

They are supplied without eccentric weights, which must be realised and mounted by the manufacturer of the vibrating machine.

The VB series complies with the most recent IEC and EN international standards for use in atmospheres with potentially explosive powders. In particular, the VB series can be used in areas 21 and 22.

Category: II 2 D

Level of protection: tD A21 IP66

Temperature class: 150°C

EC certificate: LCIE 05 ATEX 6163 X

Zones of use: 21, 22

4 poles - 1500/1800 rpm / 6 poles - 1000/1200 rpm

	Description				Mechanical specifications						Electrical specifications						
	Code	Type	Poles	 II2D Temp. class	Giri/min.		Centrifugal force		Weight		Max input power		Max. current		I _a /I _n		
					50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	kg	50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz	50 Hz	60 Hz
three-phase	601223	VB 15/2510-D	4	• 150°C	1500	1800	2500	2500	24.5	24.5	68	2016	2600	3.60	4.10	3.50	3.58
	602171	VB 10/2510-D	6	• 150°C	-	1200	-	2500	-	24.5	68	-	2100	-	3.22	-	3.27
	601378	VB 15/5000-LM	4	• 135°C	1500	1800	5000	5000	49.0	49.0	101	3600	3400	6.00	5.00	7.02	8.00

I_a/I_n = ratio between start-up current and maximum current.

Certificazioni



Norma CAN/CSA - C22.2, N. 100-95,
Certificato n° LR 100948 Classe 4211 01
- Motori e generatori



Certificato di Conformità
n° IECEx CES 09.0001X
secondo norme IEC 61241-0, IEC 61241-1.



Protezione meccanica IP66 (EN 60529),
protezione contro gli impatti IK08
(EN 50102)



Conformità con le Direttive
Comunitarie applicabili.



II 2 D, tD A21 IP66
IEC/EN 61241-0, IEC/EN 61241-1
Certificato n. LCIE 05 ATEX 6163 X



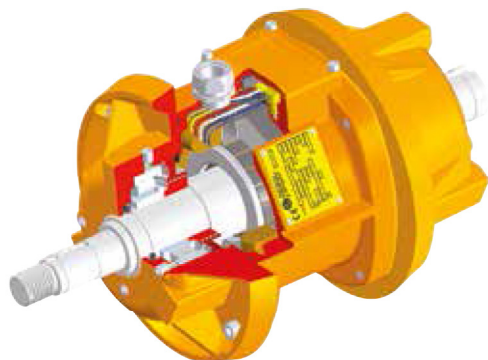
KOSHA Korea
Certificato n° 11-AVG BO-0359
Ex td A21 IP66



Certificato GOST-R n° POCC IT.AB72.
B03026, norme GOST R 51330.0-99,
GOST R 51330.8-99,
GOST R IEC 61241-1-1-99



A richiesta disponibile versione VB-C
Classe I, Div. 2, Gruppi ABCD
Norma CAN/CSA-C22.2



Caratteristiche dimensionali (mm)

Tipo	Fig.	A	øB	C	D	E	F°	G	H	I	L	Pressacavo
VB 15/2510-D	H	517.5	281	158.5	30	26	14	85.3	136.6	35	108	M32x1.5
VB 10/2510-D	H	517.5	281	158.5	30	26	14	85.3	136.6	35	108	M32x1.5
VB 15/5000-LM	H	555	342	208	48	48	25	106.5	110	60.5	70	M32x1,5



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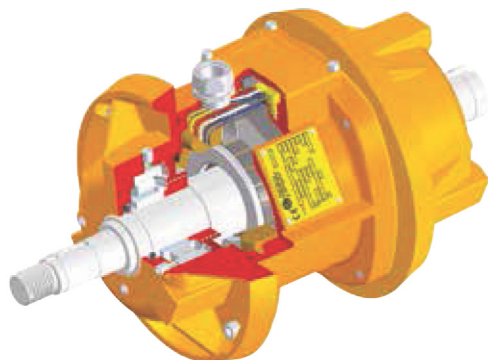
EC certificate: LCIE 05 ATEX 6163 X

Zones of use: 21, 22

4 poles - 1500/1800 rpm / 6 poles - 1000/1200 rpm

	Description				Mechanical specifications								Electrical specifications					
	Code	Type	Poles	 II2D Temp. class	Giri/min.		Centrifugal force				Weight kg	Max input power W		Max. current A		I _a /I _n		
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