MVB

MVB 4 poles - 1.500/1.800 rpm

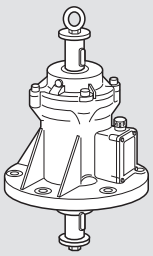
Three-phase

DESCRIPTION						MECHANICAL SPECIFICATIONS					ELECTRICAL SPECIFICATIONS					
						Centrifugal force kg		Centrifugal force kN		Weight kg	Max input power W		Max current A		Ia/In	
Code	Type	SIZE	CSA	II2D Temp. class	Available versions	50Hz	60Hz	50Hz	60Hz		50Hz	60Hz	400V 50Hz	460V 60Hz	50Hz	60Hz
601226	**MVB 1510/15***	50	•	150°C	B, C, D	**1500**	**1500**	**14,7**	**14,7**	41,5	1100	1200	2,10	2,00	3,76	4,50
601628	**MVB 2510/15***	60	•	/	B, C, D	**2700**	**2700**	**26,4**	**26,4**	63,0	2150	2700	3,90	4,10	5,60	5,81
601130	**MVB 4500/15**	80	•	/	A, B, C, D	**4500**	**4500**	**44,1**	**44,1**	106	4000	4200	6,70	5,80	4,48	4,18
601131	**MVB 7000/15**	90	•	/	A, B, C, D	**7000**	**7000**	**68,7**	**68,7**	160	7000	7000	11,8	10,2	6,19	6,73

* The lifting rings are obtained in the casing, there are no eyebolts on the shaft.

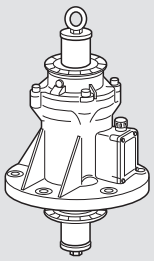
Versions

Version A



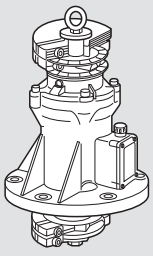
Basic model.

Version B



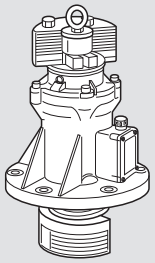
Basic model with angle disc.

Version C

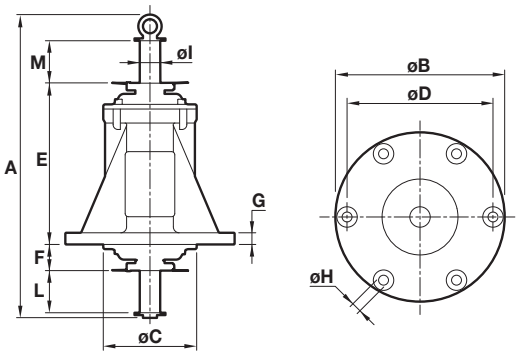


Basic model with angle disc and weights type C (clamped).

Version D



Basic model with angle disc and weights type D (lamellar).



DIMENSIONAL SPECIFICATIONS (mm)

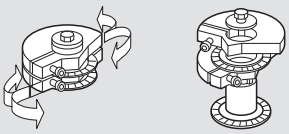
Type	Fig.	A	ØB	ØC	Holes ØD	Holes ØH	Holes N°	E	F	G	ØI	L	M	Cable entry thread
MVB 1510/15	**I**	476	290	171	**250**	**17**	**6**	278	46	20	35	71	71	M25x1,5
MVB 2510/15	**I**	587	350	198	**305**	**21**	**6**	314	51	25	40	106	106	M25x1,5
MVB 4500/15	**I**	664	400	240	**355**	**23,5**	**6**	340	70	30	52	75	75	M25x1,5
MVB 7000/15	**I**	737	508	314	**438**	**25**	**8**	387	87	34	52	79	79	M25x1,5

Ia/In = ratio between start-up current and maximum current.

Each C type weight group (in twos) is adjustable by phase shifting one in respect to the other. Each D type weight group (lamellars) is adjustable by removing one or more lamellar elements.

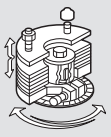
Weight adjustment: the weights at the two ends of the shaft can be staggered as required, with reference to the graduated discs on the shaft itself.

Type “C”



Infinitely adjustable centrifugal force

Type “D”



Centrifugal force adjustable from max. to min. by removing the lamellar weights.