

# MVB-E-FLC



## MVB-E-FLC 4 poles - 1.500/1.800 rpm

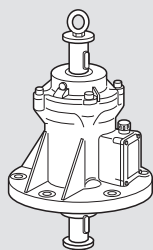
### Three-phase

DESCRIPTION				MECHANICAL SPECIFICATIONS				ELECTRICAL SPECIFICATIONS										
Code	Type	SIZE	Available versions	Centrifugal force				Weight kg	Temp. class (G)	Temp. class (D)	Max input power		Power rating		Max. current		tE (s)	Ia/In
				50Hz	60Hz	50Hz	60Hz				50Hz	60Hz	50Hz	60Hz	400V 50Hz	460V 60Hz		
6E1225	MVB 1510/15-E-FLC*	50	B, C, D	1500	1500	14,7	14,7	41,5	T3	150°C	1100	1150	730	800	1,90	1,82	9	4,95
									T4		630	700	480	530	1,33	1,27	5,5	7,00

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

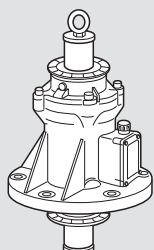
### Versions

Version A



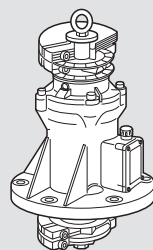
Basic model.

Version B



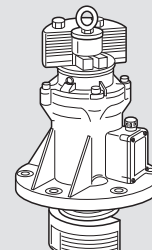
Basic model with angle disc.

Version C

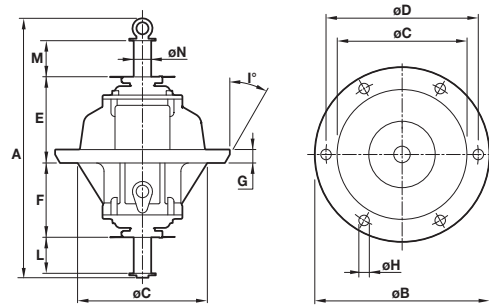


Basic model with angle disc and weights type C (clamped).

Version D



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



**DIMENSIONAL SPECIFICATIONS (mm)**

**Holes**

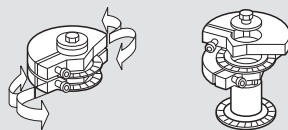
Type	Fig.	A	ØB	ØC	ØD	ØH	N°	E	F	G	I°	L	M	ØN	Pressacavo
<b>MVB 1510/15-E-FLC*</b>	<b>L</b>	476	350	260	<b>305</b>	<b>21</b>	<b>6</b>	174	150	27	30	71	71	35	M25x1,5

tE (s) = set time tE from IEC/EN 60079-7. 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.

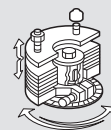
**Weight adjustment:** the weights at the two ends of the shaft can be staggered as required, with reference to the graduated discs on the shaft itself.

**Type "C"**



Infinitely adjustable centrifugal force

**Type "D"**



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