

MVB-E/MVB-E-FLC

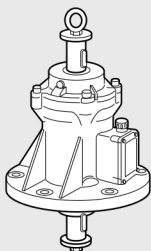


MVB-E-FLC 4 poles - 1500/1800 rpm

	Description		Mechanical specifications					Electrical specifications								
	Code	Type	SIZE	Centrifugal force				Weight kg	Temp. class (G)	Temp. class (D)	Max input power W		Power rating W		Max. current A	
				50 Hz	60 Hz	50 Hz	60 Hz				50 Hz	60 Hz	50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz
three-phase	6E1225	MVB 1510/15-E-FLC	50	1500	1500	14.7	14.7	54.5	T3 T4	150°C	1100 630	1150 700	730 480	800 530	1.90 1.33	1.82 1.27

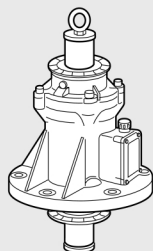
Versions

Version A



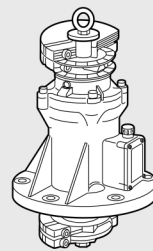
Basic model.

Version B



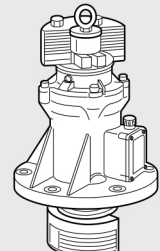
Basic model with angle disc.

Version C



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

Version D



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

Fig. I

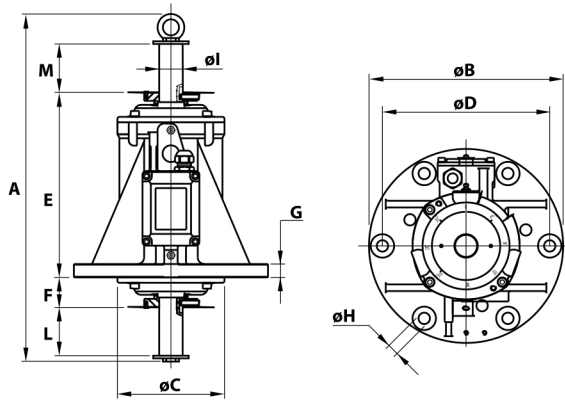
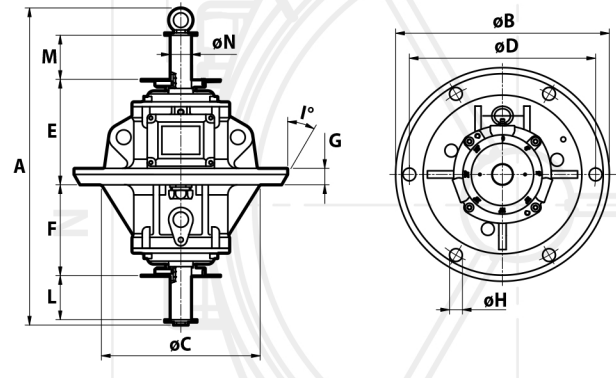


Fig. L



Dimensional specifications (mm)

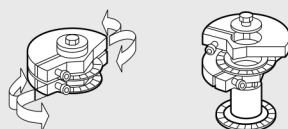
t_E (s)	I_A/I_N	Type	Fig.	A	$\varnothing B$	$\varnothing C$	$\varnothing D$	Holes $\varnothing H$	N°	E	F	G	$\varnothing I$	L	M	$\varnothing N$	Cable entry thread
9 5.5	4.95 7.00	MVB 1510/15-E-FLC	L	476	350	260	305	21	6	174	150	27	30	71	71	35	M25x1,5

t_E (s) = set time t_E from IEC/EN 60079-7. I_A/I_N = 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.

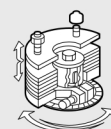
Weight adjustment: the weights at the two ends of the shaft can be staggered as required, with reference to the graduated discs on the shaft itself.

Type "C"



Infinitely adjustable centrifugal force

Type "D"



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