



ER high-frequency vibrator together with frequency converter

Quick-release bracket

Adjustable centrifugal force

ER VIBRATORS: WITH QUICK RELEASE BRACKET FOR OPTIMUM FLEXIBILITY

- ER 207B to ER507B are mounted with a quick-release bracket, allowing easy move of the vibrator for less units required with a lower investment.
- Adjustable centrifugal force.
- Most external vibrators are bolt-mounted, but ER 305, 405 and 505 can be equipped with mounting kits for easy positioning and move.
- Dynapac ER high-speed electric vibrators should be used together with a frequency converter.
- Frequency converters equipped with protected outlets are available upon request.

QUICK RELEASE BRACKET

	VT2	VT4	ER405 / 505*
Part number	4700 1025 69	4700 1019 70	4700 1857 71

* Quick release bracket for ER405 and ER505

HIGH SPEED ELECTRIC VIBRATORS

	ER207B	ER407B	ER507B
Speed (rpm)	6000	6000	6000
Max. centrifugal force (N)	6500	12000	17000
Voltage	42 V - 3 - 200 Hz*		
Intensity (A)	11	16.5	23.5
Weight (kg)	10.5	15.5	23.2
Bracket attachment	VT2	VT4	VT4
Noise level dB(A)	69	84.5	85
Part number 42 V	4812 0500 39	4812 0500 40	4812 0500 43
Part number 250 V (ER407B upon request)	-	4812 0500 42	-

Important: Full details of measurements are available in the Instruction Manuals of the product (ID number: IEREN). It can be found on www.dynapac.com/en/partsandservices/dynadoc/

EXTENSION CORDS, OPTIONAL*

EXTENSION CORD WITH PLUGS

Tube length (m)	5	10	15	20
Part number	4700 1814 13	4700 1814 14	4700 1814 15	4700 1814 16

* Only for ER207B, ER407B and ER507B (6 000 rpm) series

NORMAL SPEED ELECTRIC VIBRATORS

	ER105	ER205	ER305	ER405	ER505	ER605	ER705
Speed (rpm)	3000	3000	3000	3000	3000	3000	3000
Max. centrifugal force (N)	500	1400	3000	6000	8000	12000	16000
Standard voltage*	230/400 V - 3 - 50 Hz						
Intensity at 230/400V (A)	0.16/0.09	0.3/0.18	0.7/0.4	1.8/1.09	2.2/1.3	3.3/1.9	4.2/2.5
Weight (kg)	2.7	4.3	11	20	22	44.6	46.8
Noise level dB(A)	55	56	57	57	57	61	63
Part number, std voltage*	D137 5105 03	D137 5205 03	D137 5305 03	D137 5405 03	D137 5505 03	D137 5605 03	D137 5705 03

* Other voltages and part numbers upon request

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Quick-release bracket

