

TEKVIB Electrical Vibrator and Poker Shaft

TEKVIB Power units with Type C Coupling

Model	Input Voltage	Output Watts	Power Watts	Efficiency	Factor	Amps	F.L.C Start	Weight	R.P.M	Loaded R.P.M	Unload ed Noise levels	Dimensions m
TEK-1115.C	115/60	1600	1000	0.71	0.87	13 amp	20.0	4.8 kg	12000	18000	88 dBa	150 x 354 x 205
TEK-2320.C	230/60	1600	1000	0.71	0.87	6.5 amp	10.0	4.8 kg	12000	18000	88 dBa	150 x 354 x 205

Input / Output watts are continuous. Intermittent figures much higher at 2300 watt.

But speed will be reduced

Model	TEK-HP-25/6	TEK-HP-32/6	TEK-HP-40/6	TEK-HP-50/6	TEK-HP-60/6
Head diameter/mm	25mm	32mm	40mm	48mm	58mm
Head length/mm	285	366	335	320	360
Head weight/kg	0.8kg	1.7kg	2.2 kg	3.2 kg	4.5 kg
Drive length	6 Mtr	6 Mtr	6 Mtr	6 Mtr	6 Mtr
Drive Speed/pm	12000	12000	12000	12000	12000
Shaft x cover /m	8 x 28	8 x 28	8 x 28	8 x 28	8 x 28
Drive weight/kg	7.0kg	8.0kg	8.0 kg	8.0 kg	8.0 kg
Poker & Drive weight	7.8kg	8.7kg	10.2 kg	11.2 kg	12.5 kg
Frequency/rpm	14000	13750	13500	12500	12000
Amplitude	1.0	1.5	2.0	2.0	2.0
Centrifugal Force Newtons	883	2060	3726	5491	6472
Centrifugal Force/Kg	90	210	380	550	660
Weighted vibration on m/s ²	1.2	1.25	1.3	1.45	1.6
Output maximum mm ³ /h	10	14	17	28	35
S P Level dB(A)	93dB(A)	94dB(A)	95dB(A)	93dB(A)	95dB(A)



The Poker Vibrator is ideal for the internal compaction of concrete specimens and a good alternative to traditional tamping bar, especially when there are large numbers of specimens to be compacted. Flexible shaft length and tip diameter can be selected from the four available products

FEATURES:

-Double Insulated IP44

-Electro Magnetic Complaint

-High Impact Plastic Housing

-Quick Release Coupling