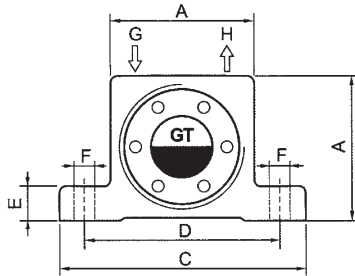




Characters

- Large power, without lubrication,very quiet.
- Nominal frequency 5800~46000 rmps.
- Vibration force 135~10600N.
- Parameter adjustable(air pressure).
- Maximum working temperature: 150℃ .
- 200℃ is available upon requests.
- Suitable for extreme bad environment.



Overall dimensions



【 Patent No: ZL2010 2 0172618.3 】
【 Patent No: ZL2010 3 0150717.7 】

Typical application

- Vibrating table.
- Filter sieve.
- Storage bin emptying.
- Material conveying.
- Prevent hanging on the wall in pipeline of storage bin.

Structure

Creating the vibration force by the positive and negative unbalanced torque on the wheel, the wheel is supported by the fully enclosed ball shaft which is pre-lubricated, the bearing contains special lubrication grease which ensures long life and adapts to different situations.

Performance parameters

Mode	Vibration times/min.			Vibration force (N)			Air consumed L/ min.		
	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa
GT-04	14100	15100	16100	135	160	200	30	40	50
GT-06	11500	12500	13500	130	165	210	30	40	50
GT-08	35850	43000	45900	980	2100	2950	48	75	152
GT-10	26950	34800	37600	850	1400	2450	48	75	152
GT-13	25950	30050	39800	1450	2450	3700	125	210	280
GT-16	16950	21800	24100	1250	2100	3150	125	210	280
GT-20	16950	19800	23100	2180	4050	5500	188	315	465
GT-25	11980	15600	17100	2150	3550	5600	188	315	465
GT-30	12990	14010	16100	3400	5450	7550	335	520	755
GT-36	7990	10100	13000	3300	5380	7180	335	520	755
GT-40	7650	8850	9550	4350	7350	9850	428	680	960
GT-48	5800	7550	9750	4950	7750	10600	428	680	960

Remark: The data in above form taken from Kistler triaxial dynamometer on heavy test platform, when the installation rigidity is poor,the frequency and force will become lower.

Dimension

Mode	A	Thickness	C	D	E	F	G	H	Weight
	mm	mm	mm	mm	mm	mm	G thread	G thread	kg
GT-04	40	28	70	56	10	6	G1/8	G1/8	0.15
GT-06	40	28	70	56	10	6	G1/8	G1/8	0.15
GT-08	50	33	86	68	12	7	G1/8	G1/8	0.30
GT-10	50	33	86	68	12	7	G1/8	G1/8	0.32
GT-13	65	42	113	90	16	9	G1/4	G1/4	0.60
GT-16	65	42	113	90	16	9	G1/4	G1/4	0.63
GT-20	80	56	128	104	16	9	G1/4	G1/4	1.10
GT-25	80	56	128	104	16	9	G1/4	G1/4	1.13
GT-30	100	73	160	130	20	11	G3/8	G3/8	2.25
GT-36	100	73	160	130	20	11	G3/8	G3/8	2.28
GT-40	120	83	194	152	24	17	G3/8	G3/8	3.50
GT-48	120	83	194	152	24	17	G3/8	G3/8	3.60