



Features

1. Lubrication-free
2. Low noise level
3. Strong vibration by high speed and excentric working torques
4. Rated frequency 6000-46000 rpm
5. Centrifugal force 130-12000 N
6. Continuously variable
7. Applicable up to 120°C, HT version on request
8. Resistant against extreme environmental conditions
9. Also available with ATEX certification

Structure

1. Vibration by the centrifugal force of positive and negative imbalanced torques in the rotor.
2. Rotor on two pre-lubricated and enclosed ball bearings arranged in pairs.
Lubricated with special grease for long life.

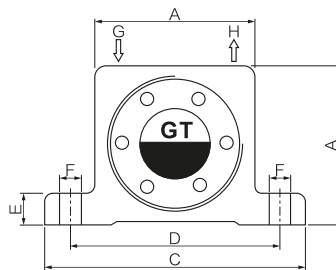
Application

1. Emptying of bunkers
2. Screen filters
3. Vibrating tables
4. Preventing adhesions in pipelines and silos
5. Transporting of fine powders
6. Moving of bulk solids

Specifications

Model	Frequency(V.P.M)			Centrifugal force measured						Air consumption/Minute					
	2 Bar	4 Bar	6 Bar	2 Bar = 29 PSI		4 Bar = 58 PSI		6 Bar = 87 PSI		2 Bar = 29 PSI		4 Bar = 58 PSI		6 Bar = 87 PSI	
	29 PSI	58 PSI	87 PSI	N	LBS	N	LBS	N	LBS	Ltr.	CF	Ltr.	CF	Ltr.	CF
GT-8	36.000	42.000	46.000	990	223	2.060	464	2.910	655	46	1.6	80	2.8	112	3.9
GT-10	27.500	35.000	37.500	840	189	1.390	313	2.400	540						
GT-10-S	17.000	23.000	25.000	650	146	1.350	304	1.950	439						
GT-13	26.000	30.000	33.000	1.400	315	2.440	549	3.730	839	120	4.2	200	7.0	290	10.2
GT-16	17.000	21.500	24.000	1.220	275	2.090	470	3.160	711						
GT-16-S	11.500	15.500	17.000	1.100	248	1.900	428	2.700	608						
GT-20	17.000	20.000	23.000	2.170	488	4.040	909	5.520	1.242	185	6.5	325	11.4	455	15.9
GT-25	12.000	15.500	17.000	2.120	477	3.510	790	5.070	1.140						
GT-25-S	8.500	11.000	13.000	2.250	506	3.600	810	4.900	1.102						
GT-30	13.000	14.000	16.000	3.380	760	5.430	1.222	7.540	1.696	330	11.5	530	18.5	745	26.0
GT-36	8.000	10.000	13.000	3.290	740	5.360	1.206	7.190	1.618						
GT-36-S	6.100	7.200	8.300	4.100	922	6.200	1.395	7.500	1.688						
GT-40	7.700	8.800	9.500	4.300	968	7.300	1.642	9.800	2.205	425	15.0	700	24.6	970	34.2
GT-48	6.000	7.500	9.700	4.900	1.102	7.700	1.732	10.500	2.363						
GT-48-S	0.0	5.600	6.300	0.0	0.0	7.500	1.688	12.000	2.700						

Dimensions



*will accept NPT

Model	A		Width		C		D		E		F		G/H* Thread BSP	Weight	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		kg	Lbs
GT-8	50	1.97	33	1.30	86	3.38	68	2.68	12	0.47	7	0.27	1/4"	.250	.55
GT-10														.255	.56
GT-10-S														.263	.58
GT-13	65	2.56	42	1.65	113	4.45	90	3.54	16	0.63	9	0.35	1/4"	.565	1.24
GT-16														.580	1.28
GT-16-S														.614	1.35
GT-20	80	3.15	56	2.20	128	5.04	104	4.09	16	0.63	9	0.35	1/4"	1.090	2.40
GT-25														1.120	2.46
GT-25-S														1.200	2.64
GT-30	100	3.94	73	2.87	160	6.30	130	5.12	20	0.79	11	0.43	3/8"	2.200	4.85
GT-36														2.300	5.10
GT-36-S														2.530	5.57
GT-40	120	4.72	83	3.26	194	7.64	152	5.99	24	0.94	17	0.67	3/8"	3.690	8.13
GT-48														3.890	8.57
GT-48-S														4.290	9.45

Valve

2P
2V
2W
2W(Big)
2WB
2WBF
US(2L)
DG223
DG523
0927/0955
PU220
PU225
VX
QX
PT
Q24 ³ / ₈ H
K23J ³ / ₈
K25J ³ / ₈
K25 ³ / ₈ H
K35 ³ / ₈ H
K23JD
K25JD
K25JK
PV100
PV200
PV300
PV400
PV500
PV700
PV800
PV1527
PVN
MV100
MV200
NAA
GT
K
R
FAL
FP-M
NTP
SX