

Vibration generators 20 kN

Typ		TV 59327/*-330	TV 59327/*-440	TV 59327/*-640	TV 59335/*-330	TV 59335/*-440	TV59335/*-640 I
Shaker		S 596/LS	S 596/LS	S 596/LS	S 595/LS	S 595/LS	S 595/LS
Amplifier		A 54336	A 54336	A 54336	A54342	A54342	A54342
Rated peak force (N)	Sine/Random/Shock	26700/26700/53400	26700/26700/53400	26700/26700/53400	35000/35000/70000	35000/35000/70000	35000/35000/70000
Frequency range (Hz)		DC-3000	DC-3000	DC-3000	DC-3000	DC-3000	DC-3000
Max. rated travel (mm)	Pk-Pk	50.8	50.8	50.8	50.8	50.8	50.8
Max. velocity (m/s)	Sine/Random/Shock	1.8/18/2.5	1.8/18/2.5	1.8/18/2.5	1.8/18/2.5	1.8/18/2.5	1.8/18/2.5
Max. acceleration (g)	Sine/Random/Shock	103/103/206	97/97/194	68/68/136	123/123/246	99/99/198	85/85/170
Rated current (A)		200	200	200			
Nominal impedance (Ohm)		0.3	0.3	0.3	0.3	0.3	0.3
Suspension Stiffness (N/mm)		"60	150	150	"60	-60	150
Effective moving mass (kg)		26.5	28	40	29	36	42
Max. weight tested (kg)		6t>	610	610	610	610	610
Main resonance frequency (Hz)		>2000	>2000	>2000	>2000	>2000	>2000
Weight with RIT-trunnion/(AIT-trunnion) (kg)		2650(2880)	2650(2880)	2650(2880)	2650(2880)	2650(2880)	2650(2880)
Stray magnetic field (mT)	without/with degauss kit	<20/<0.5	<20/<0.5	<20/<0.5	<20/<0.5	<20/<0.5	<20/<0.5
Armature (0/mm)		330	440	640	330	440	640
Cooling (m ³ /h)							
Interlocks		Temperature	Temperature	Temperature	Temperature	Temperature	Temperature
		Overtravel	Overtravel	Overtravel	Overtravel	Overtravel	Overtravel
		Airflow	Airflow	Airflow	Airflow	Airflow	Airflow