

ISTA -AMAZON Vibration Requirement Summary

Amazon

	Frequency		PSD		Grms	Stroke Length
	Min	Max.	Min	Max.		
Amazon Type* A, B, C & G (OTR)	1	200	0.0007	0.000004	0.53	1.855 Inch (47.12mm)
Amazon Type* A, B, C & G (PU&D)	1	200	0001	0.00005	0.46	2.312 Inch (58.72 mm)
Amazon Type* D,E,F &H (W/ Top Load)	1	200	0.00072	0.000018	0.54	1.777 Inch (45.13mm)

ISTA

	Frequency		PSD level		Grms Value	Stroke
	Min	Max.	Min	Max.		
ISTA 2A& 2B	1	200	0.0001	0.001	1.15	0.884 Inch (22.45 mm)
ISTA 2C-Level 1	2	100	0.00036	0.00032	0.51	0.950 Inch (24.13mm)
ISTA 2C-Level 2	1	200	0.00072	0.000018	0.54	1.777 Inch (45.13mm)
ISTA 2 C-Level 3	1	100	0.0009	0.00018	0.28	2.14 Inch (54 mm)
ISTA 2F	1	200	0.00005	0.00001	0.52	0.789 Inch (20.05 mml)
ISTA 3 A Road Simulation	1	200	0.0007	0.00004	0.53	1.855 Inch (47.12 mm)
ISTA 3 A Vehicle Simulation	1	200	0.001	0.00005	0.46	2.312 Inch (58.72 mm)
ISTA 3 A Low Pressure	2	300	0.0002	0.00001	1.05	0.896 Inch (7.52 mm)
ISTA 38	1	200	0.00072	0.000018	0.54	1.777 Inch (45.13mm)
ISTA 3E	1	200	0.00072	0.000018	0.54	1.7n Inch (45.U mm)
ISTA 3F	1	200	0.00072	0.000018	0.54	1.777 Inch (45.13mml)
ISTA 3 H(Spring Truck Mode)	1	200	0.00072	0.000018	0.54	1.777 Inch (45.13mm)
ISTA 3 H(Air Ride Truck Mode)	1	100	0.0009	0.00018	0.28	2.14 Inch (54 mm)
ISTA 3 H(Rail Car)	1	100	0.00018	0.00007	0.13	0.837 Inch (21.26 mm)
ISTA 3 K(Air Ride )	1	100	0.002	0.00018	0.28	54 mm
ISTA 3 K(Rough Surface)	1	200	0.00005	0.00001	0.52	20mm
6 SAMS CLUB For Palletized Product (Type A ,Type B and Type C)	1.6	200	0.00090	0.00006	0.464	1.556 Inch (39.5mm)
6 SAMSClub For Stacked Product (Type A )	u	200	0.0005	0.00030	0.552	1.649 Inch (41.9 mm)

Amazon Type\*

- Type A-Parcel Delivery of Individual Packaged Products Less than 50 lb. (23 kg)
- Type B-Parcel Delivery of Individual Packaged Products Less than 50 lb. (23 kg) to 100 lb. (45 kg)
- Type C-Parcel Delivery of Individual Packaged Products 100 lb. (45 kg) or Greater
- Type D-LTL Delivery of Individual Packaged Products Less than 100 lb. (45 kg)
- Type E-LTL Delivery of Individual Packaged Products Greater than 100 lb. (45 kg)
- Type F-LTL Delivery of Individual Palletized Packaged-Products
- Type G-Parcel Delivery of Individual Packaged TV/Monitor Less than 150 lb. (68 kg) and Girth less than 165" (4.19m)
- Type H-Parcel Delivery of Individual Packaged TV/Monitor Greater than 150 lb. (68 kg) OR Girth Greater than 165" (4.19m)