

	<b>2026 High School Dragster Rubric</b>		
	only for reference - event guide is the authority	School: _____	
	Make sure to check the theme for the dragster in the event guide		
	Dragster Meets Current Year's Theme? Circle one	YES	NO
#	<b>Specification</b>	<b>Minimum</b>	<b>Maximum</b>
		mm	mm
DB2	Body Length	250	260
DB3	Body Height with wheels		75
DB4	Body Mass	50 gr	N/A
DB5	Body width @ the point the axles pass through the body (front/back)	35	42
DB6	Total Vehicle width (including wheels)		90
	<b>Axles/Axle holes/wheelbase</b>		
AH1	Must have 2 axles per car	2	2
AH2	Bottom of axle hole or bearing to bottom of car  Note: when bearings or bushings are used this measurement is taken from the lowest point of the bushing or bearing to the bottom of the car to ensure enough material is between the bushing or bearing to the bottom of the dragster for safety reasons	5	10
AH3	Axle hole from front & rear of car	15	100
AH4	Wheelbase	105	N/A
	<b>Spacer washers/clips</b>		
S1	Spacer Washers		10
S2	Axle Clips		8
	<b>CO2 Cartridge Hole</b>		
H2	Hole Depth	45	55
H3	Safety Zone Thickness	5	
H4	Chamber Diameter	19	20
H5	Lowest Point of Chamber to Surface	26	40
	<b>Eyes Screws</b>		
ES2	Inside Diameter	3	5
ES3	Distance Apart	150	N/A
	<b>Wheels</b>		
W2	Front Diameter	30	40
W3	Front Width @ Surface Contact Point	1.5	5
W4	Rear Diameter	35	40
W5	Rear Width @ Full, Unbroken, Surface Contact Point	12	18





