



Hybrid II 3- and 6-Year-Old Child

HII-3C (Model SA-103-C002) and HII-6C (Model SA-106-C001)



Hybrid II 3-Year-Old Child

SA-103-C002

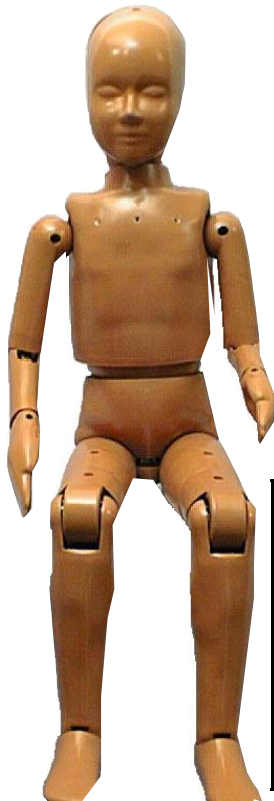
As specified in Title 49 CFR Part 572, Subpart C.

Usage and testing requirements are specified in Title 49 CFR Part 571, Standard No. 213. This device is fully authorized for use in child safety restraint testing for both automotive and aircraft.

The Three-Year-Old Child Dummy is constructed with a fully articulating pelvis to allow this ATD to be used in either the seated or the upright and erect (standing) positions. This device is sold in the Tested and Certified condition. The calibration tests performed prior to shipment include: Head Impact • Neck Flexion • Thorax Impact • Lumbar Flexion.

WEIGHTS:	Pounds (lbs.)	Kilograms
Head	5.8	2.63
Neck	1.0	.45
Torso	12.9	5.85
Upper Arm	0.7	0.32
Lower Arm & Hand	0.6	0.27
Upper Leg	3.9	1.76
Lower Leg & Foot	1.6	0.73
Total Weight	33.3	15.10

DIMENSIONS:	Inches	Centimeters
Head Circumference	19.3	49.0
Head Length	6.7	17.0
Buttock to Knee	12.7	32.3
Knee to Floor	10.4	26.4
Hip Joint Height	2.5	6.4
Hip Joint to Seatback	3.1	7.9
Sitting Height	22.5	57.2



Hybrid II 6-Year-Old Child

SA-106-C001

As specified in Title 49 CFR Part 572, Subpart I.

Usage and testing requirements are specified in Title 49 CFR Part 571, Standard No. 213. This device is fully authorized for use in child safety restraint testing for both automotive and aircraft.

The Six-Year-Old Child Dummy is constructed with a fully articulating pelvis to allow this ATD to be used in either the seated or the upright and erect (standing) positions. This device is sold in the Tested and Certified condition. The calibration tests performed prior to shipment include: Head Impact • Neck Flexion • Thorax Impact • Knee Impact • Lumbar Flexion • CG.

WEIGHTS:	Pounds (lbs.)	Kilograms
Head	6.0	2.72
Neck	1.4	.64
Upper Torso	11.5	5.22
Lower Torso	8.4	3.81
Arm	2.1	0.95
Upper Leg	4.9	2.22
Lower Leg & Foot	3.0	1.36
Total Weight	47.3	21.46

DIMENSIONS:	Inches	Centimeters
Head Circumference	21.6	54.9
Head Length	7.0	17.8
Buttock to Knee	15.6	39.6
Knee to Floor	14.4	36.6
Hip Joint Height	1.5	3.8
Hip Joint To Seatback	3.0	7.6
Sitting Height	25.4	64.5

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