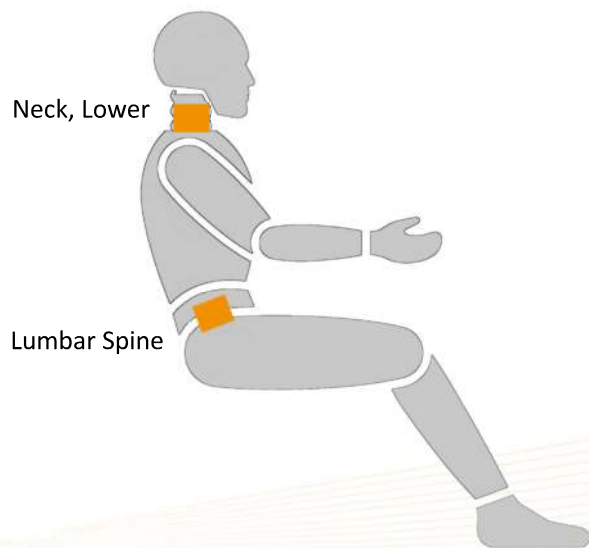




Dummy CRABI



Location	Axial	Model*	Page
Neck, Lower/Lumbar Spine	6	<u>N6AJB11A</u>	172

*additional versions available on request!

<h1>N6AJB11A</h1>   <p>Dummy side view see page 171</p>	Description		Load Cell, 6-axial Neck, Lower/Lumbar Spine		
	Measuring range <i>F_x/F_y/F_z</i> <i>M_x/M_y/M_z</i>		kN Nm	0,9/0,9/2,2 56/56/34	
	Sensitivity ¹⁾ <i>F_x/F_y/F_z</i> <i>M_x/M_y/M_z</i>		μV/V/kN μV/V/Nm	1111/1111/364 23,2/23,2/38,2	
	Output signal ^{1), 2)} <i>F_x/F_y/F_z/M_x/M_y/M_z</i>		mV/V	1,0/1,0/0,8/1,3/1,3/1,3	
	Bridge resistance <i>F_x/F_y/F_z/M_x/M_y/M_z</i>		Ω	350/350/700/350/350/700	
	Zero signal ¹⁾		mV/V	≤ 0,05	
	Amplitude non-linearity ³⁾		%	≤ 1,0	
	Hysteresis ³⁾		%	≤ 1,0	
	Channel crosstalk ³⁾		%	≤ 5,0	
	Supply voltage		V	2–15	
	Ultimate load		%	150	
	Insulation resistance		MΩ	> 100	
	Temperature range		°C	–30..+70	
	Weight (approximate)		g	150	
Application		CRABI 6, CRABI 12, CRABI 18			

All values measured at 10 V sensor supply voltage and at 23 °C.

¹⁾ Typical value, ²⁾ At nominal load, ³⁾ Relative nominal range

