

Mass = 3.33109981 kilograms

[Right Foot]

Center of mass: (meters) with respect reference frame (ankle pitch joint position).

X = 0.01282904
Y = -0.00463694
Z = -0.10109499

Moments of inertia: (kilograms * square meters)

Taken at the center of mass and aligned with the output coordinate system.

Lxx = 0.01006627 Lxy = -0.00051955 Lxz = -0.00374069
Lyx = -0.00051955 Lyy = 0.02882577 Lyz = 0.00044505
Lzx = -0.00374069 Lzy = 0.00044505 Lzz = 0.02819025

[Left Foot]



Center of mass: (meters) with respect reference frame (ankle pitch joint position).

X = 0.01282904
Y = 0.00463694
Z = -0.10109499

Moments of inertia: (kilograms * square meters)

Taken at the center of mass and aligned with the output coordinate system.

Lxx = 0.01006627 Lxy = 0.00051955 Lxz = -0.00374069
Lyx = 0.00051955 Lyy = 0.02882577 Lyz = -0.00044505
Lzx = -0.00374069 Lzy = -0.00044505 Lzz = 0.02819025

Material:		Undim. Rounds		Undim. Chamfers	
Treatment:		R=		x 45°	
Tolerances according to UNI ISO 8015	General tolerances UNI EN 22768-1 / 22768-2		Metric threads ISO		Roughness
	Dimensional Tolerance class - m Geometric Tolerance class - K		Nut screw 6H-screw 6g		1.6 ✓
	Issued	Drawn	Checked	Approved	Mass Kg
	IIT	W. Choi	--	--	3.33
Description		Assembly name			
		Model Ref.	PF_Right_V4_with_ankle_interface		Scale
		Assembly Ref.			1:5
		Drawing code	PF_Right_V4_with_ankle_interface		Sheet 1 / 1
				Date	
				12/11/2014	