



link	Θ_i	d_i	a_i	α_i
1	q_1	L_4	0	$-\frac{\pi}{2}$
2	$\frac{\pi}{2}$	$L_5 + L_6 + q_2$	0	$\frac{\pi}{2}$
3	0	$L_7 + L_8 + q_3$	$\cos \theta_2 + L_9$	$q_1 + \frac{\pi}{2}$
4	$q_4 + \frac{\pi}{2}$	$L_{10} + L_{11} + L_{13}$	L_{13}	0
5	q_1	L_4	0	0
6	0	$L_5 + q_2 + \frac{L_6}{2}$	$\frac{L_7}{2}$	0
7	$-\frac{\pi}{2}$	$L_7 + L_8 + q_3 + L_{14}$	$\frac{L_{10}}{\sin \theta_1}$	0
8	$q_4 + \frac{\pi}{2}$	$L_{10} + L_{11} + L_{13}$	L_{13}	0

$$L_{13} = \frac{L_7}{2} + L_{11}$$

$$L_{14} = \sin \theta_2 \cdot L_9$$