

robodk cartesian coordinates	Robodk joint value	dobot studio cartesian coordinates	Dobot studio joint value
X=0.000, Y=-236.500, Z=618.200, Rx=90.000, Ry=-0.000, Rz=0.000	j1 = 0.000000 j2 = 0.000000 j3 = 0.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000	X=0.0000 mm Y=-230.8000 mm Z=615.2000 mm RX=-90.0000° RY=0.0000° RZ=180.0000°	j1 = 0.000000 j2 = 0.000000 j3 = 0.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000
X=41.068, Y=-232.907, Z=618.200, Rx=90.000, Ry=-0.000, Rz=10.000	j1 = 10.000000 j2 = 0.000000 j3 = 0.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000	X=40.0780 mmmm Y=-227.2936 mm Z=615.2000 mm RX=-90.0000° RY=0.0000° RZ=-170.0000°	j1 = 10.000000 j2 = 0.000000 j3 = 0.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000
X=-35.887, Y=-246.476, Z=611.363, Rx=90.000, Ry=-10.000, Rz=10.000	j1 = 10.000000 j2 = 10.000000 j3 = 0.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000	X=-36.8765 mm Y=-240.8628mm Z=608.3635 mm RX=-90.0000° RY=10.0000° RZ=-170.0000°	j1 = 10.000000 j2 = 10.000000 j3 = 0.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000
X=-79.164, Y=-254.107, Z=599.588, Rx=90.000, Ry=-20.000, Rz=10.000	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000	X=-80.1540 mm Y=-248.4938mm Z=596.5884 mm RX=-90.0000° RY=20.0000° RZ=-170.0000°	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 0.000000 j5 = 0.000000 j6 = 0.000000
X=-94.878, Y=-256.878, Z=592.148, Rx=90.000, Ry=-30.000, Rz=10.000	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 10.000000 j5 = 0.000000 j6 = 0.000000	X=-95.8675 mm Y=-251.2645mm Z=589.1481 mm RX=-90.0000° RY=30.0000° RZ=-170.0000°	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 10.000000 j5 = 0.000000 j6 = 0.000000
X=-73.640, Y=-250.881, Z=604.824, Rx=84.275, Ry=-29.499, Rz=21.508	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 10.000000 j5 = 10.000000 j6 = 0.000000	x=-74.1211 mm y=-245.1237 mm z=602.1282 mm rx=-84.2749° ry=29.4987° rz=-158.4916°	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 10.000000 j5 = 10.000000 j6 = 0.000000
X=-73.640, Y=-250.881, Z=604.824, Rx=83.545, Ry=-39.443, Rz=22.794	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 10.000000 j5 = 10.000000 j6 = 10.000000	x=-74.1211 mm y=-245.1237 mm z=602.1282 mm rx=-83.5447° ry=39.4427° rz= -157.2063°	j1 = 10.000000 j2 = 10.000000 j3 = 10.000000 j4 = 10.000000 j5 = 10.000000 j6 = 10.000000