


**Example  
Position**

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS

ANGULAR =  $\pm 0^\circ$

SURFACE FINISH 

DO NOT SCALE DRAWING

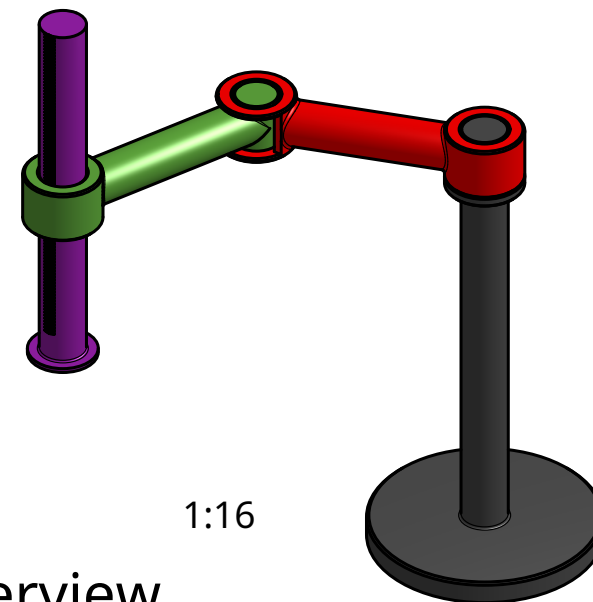
BREAK ALL SHARP EDGES AND  
REMOVE BURRS

FIRST ANGLE PROJECTION



**ROBOCLUB  
DTU**

ROS2 Workshop



## Overview

### Denavit-Hartenberg Parameters

LINK	d (mm)	$\theta$ (°)	a (mm)	$\alpha$ (°)
LINK 1	1000	$\theta_1$	500	0
LINK 2	0	$\theta_2$	500	0
LINK 3	d3	$\theta_3$	0	180

### Joint Limits

LINK	Min	Max
$\theta_1$	-180 °	180 °
$\theta_2$	-90 °	90 °
$\theta_3$	-180 °	180 °
d3	0 mm	716 mm

### DTU Roboclub

TITLE

Simple SCARA robot model

SIZE <b>A4</b>	DWG NO. <b>DTURC-SP-24-SCARA</b>	REV. <b>1</b>
SCALE 1:12	WEIGHT	SHEET 1 of 1