Loaded 74000x1 data points from the pcd file

Cloud size after NaN removal: 37296

PointCloud representing the planar component: 26929 data points.

PointCloud representing the planar component: 6549 data points.

Dist: 8.5519

PointCloud representing the planar component: 3463 data points.

Dist: 11.0149

Plane Points: 2.81213 -0.00104415 -7.24897

Plane Intersection Points: 2.75246 -0.001022 -7.09516

Max a: 20.7857

Min a: -13.9086

Max b: 20.2509

Min b: -16.9411

0.001 0 0 0 0 0

0 0.002 0 0 0 0

0 0 0.001 0 0 0

0 0 0 0.8 0 0

0 0 0 0 0.8 0

0 0 0 0 0 0.001

0 -7.25158 3.60974 1 0 0

7.25158 -0 26.0412 0 1 0

-3.60974 -26.0412 0 0 0 1

0.918201 0.0940018 0.377679

0.0940018 1.53073 -0.0261763

0.377679 -0.0261763 1.37031

0.00557433 -0.00736942 0.999957

Max x: 18.5967

Max y: 18.2614

Max z: -6.90792

Min x: -12.294

Min y: -18.5956

Min z: -7.25158

Basis1 x: 0.797538

Basis1 y: 0.603269

Basis1 z: 0

Basis2 x: 0.603243

Basis2 y: -0.797504

Basis2 z: -0.00924021

Plane Points: -8.49707 0.00315499 2.0099

Plane Intersection Points: -8.55054 0.00317485 2.02255

Max a: 11.5615

Min a: -15.8566

Max b: 3.57332

Min b: -7.27196

0.001 0 0 0 0 0

0 0.002 0 0 0 0

0 0 0.001 0 0 0

0 0 0 0.8 0 0

0 0 0 0 0.8 0

0 0 0 0 0 0.001

0 -5.59587 -11.5583 1 0 0

5.59587 0 -8.56525 0 1 0

11.5583 8.56525 0 0 0 1

0.996222 0.0989997 -0.09586

0.0989997 0.904677 0.0646787

-0.09586 0.0646787 0.281321

0.999999 0.000826114 -0.000677082

Max x: -8.53652

Max y: 11.5583

Max z: 5.2494

Min x: -8.56504

Min y: -15.8597

Min z: -5.59587

Basis1 x: -0.000826114

Basis1 y: 1

Basis1 z: 0

Basis2 x: -0.000677082

Basis2 y: -5.59347e-07

Basis2 z: -1

Plane Points: -6.68599 11.2762 -3.21014

Plane Intersection Points: -6.52457 11.004 -3.13264

Max a: 1.84381

Min a: -13.5873

Max b: 8.65388

Min b: -4.67977

0.001 0 0 0 0 0

0 0.002 0 0 0 0

0 0 0.001 0 0 0

0 0 0 0.8 0 0

0 0 0 0 0.8 0

0 0 0 0 0 0.001

0 -5.52123 -11.0426 1 0 0

5.52123 0 8.36835 0 1 0

11.0426 -8.36835 0 0 0 1

0.982907 -0.0924083 0.0924072

-0.0924083 0.900513 0.0609688

0.0924072 0.0609688 0.262998

0.00236401 -0.999996 -0.00142935

Max x: 8.36837

Max y: 11.0419

Max z: 7.8124

Min x: -7.0627

Min y: 10.9939

Min z: -5.52123

Basis1 x: 0.999997

Basis1 y: 0.00236402

Basis1 z: 0

Basis2 x: -3.37901e-06

Basis2 y: 0.00142935

Basis2 z: -0.999999

Max Distance for Plane\_0: 1.3749

Max Distance for Plane\_1: 1.11406

Max Distance for Plane\_2: 0.931254

PointCloud representing the planar component: 26796 data points.

PointCloud representing the planar component: 6553 data points.

Dist: 8.57079

PointCloud representing the planar component: 3513 data points.

Dist: 11.0118