

Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 1 Pza 1

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.835	5.200	0.200	-0.200	-0.365	-0.165
Item 2 distancia	X	-12.456	-12.550	0.100	-0.100	0.094	----
Item 3.1 distancia_Z	Dist	6.502	6.560	0.100	-0.100	-0.058	---
Item 3.2 distancia_Z	Dist	6.606	6.560	0.100	-0.100	0.046	--
Item 4.1 distancia_X	Dist	2.829	2.850	0.050	-0.100	-0.021	-
Item 4.2 distancia_X	Dist	2.884	2.850	0.050	-0.100	0.034	----
Item 9 perfil de superficie	Avg	0.035	0.000	0.200	0.000	0.035	---
Item 10 diametro	D	7.714	7.960	0.100	-0.100	-0.246	-0.146
Item 11 diametro	D	4.839	4.800	0.200	-0.200	0.039	-
Item 12 distancia	PerpLe	6.883	6.550	0.290	-0.290	0.333	0.043
Item 13 angulo	A	0.529	1.000	0.130	-0.130	-0.471	-0.341
Item 14 diametro	D	14.538	14.500	0.100	-0.100	0.038	--



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 1 Pza 2

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.643	5.200	0.200	-0.200	-0.557	-0.357
Item 2 distancia	X	-12.391	-12.550	0.100	-0.100	0.159	0.059
Item 3.1 distancia_Z	Dist	6.608	6.560	0.100	-0.100	0.048	--
Item 3.2 distancia_Z	Dist	6.504	6.560	0.100	-0.100	-0.056	---
Item 4.1 distancia_X	Dist	2.882	2.850	0.050	-0.100	0.032	----
Item 4.2 distancia_X	Dist	2.819	2.850	0.050	-0.100	-0.031	-
Item 9 perfil de superficie	Avg	0.043	0.000	0.200	0.000	0.043	---
Item 10 diametro	D	7.631	7.960	0.100	-0.100	-0.329	-0.229
Item 11 diametro	D	4.838	4.800	0.200	-0.200	0.038	-
Item 12 distancia	PerpLe	6.830	6.550	0.290	-0.290	0.280	----
Item 13 angulo	A	0.503	1.000	0.130	-0.130	-0.497	-0.367
Item 14 diametro	D	14.517	14.500	0.100	-0.100	0.017	-



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 1 Pza 3

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.642	5.200	0.200	-0.200	-0.558	-0.358
Item 2 distancia	X	-12.445	-12.550	0.100	-0.100	0.105	0.005
Item 3.1 distancia_Z	Dist	6.851	6.560	0.100	-0.100	0.291	0.191
Item 3.2 distancia_Z	Dist	6.480	6.560	0.100	-0.100	-0.080	----
Item 4.1 distancia_X	Dist	2.887	2.850	0.050	-0.100	0.037	----
Item 4.2 distancia_X	Dist	2.815	2.850	0.050	-0.100	-0.035	-
Item 9 perfil de superficie	Avg	0.039	0.000	0.200	0.000	0.039	---
Item 10 diametro	D	7.715	7.960	0.100	-0.100	-0.245	-0.145
Item 11 diametro	D	4.824	4.800	0.200	-0.200	0.024	-
Item 12 distancia	PerpLe	6.789	6.550	0.290	-0.290	0.239	----
Item 13 angulo	A	1.391	1.000	0.130	-0.130	0.391	0.261
Item 14 diametro	D	14.487	14.500	0.100	-0.100	-0.013	-



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 1 Pza 4

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.810	5.200	0.200	-0.200	-0.390	-0.190
Item 2 distancia	X	-12.425	-12.550	0.100	-0.100	0.125	0.025
Item 3.1 distancia_Z	Dist	6.504	6.560	0.100	-0.100	-0.056	---
Item 3.2 distancia_Z	Dist	6.604	6.560	0.100	-0.100	0.044	--
Item 4.1 distancia_X	Dist	2.826	2.850	0.050	-0.100	-0.024	
Item 4.2 distancia_X	Dist	2.834	2.850	0.050	-0.100	-0.016	-
Item 9 perfil de superficie	Avg	0.038	0.000	0.200	0.000	0.038	---
Item 10 diametro	D	7.669	7.960	0.100	-0.100	-0.291	-0.191
Item 11 diametro	D	4.824	4.800	0.200	-0.200	0.024	-
Item 12 distancia	PerpLe	6.835	6.550	0.290	-0.290	0.285	----
Item 13 angulo	A	1.141	1.000	0.130	-0.130	0.141	0.011
Item 14 diametro	D	14.545	14.500	0.100	-0.100	0.045	--



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 1 Pza 5

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.662	5.200	0.200	-0.200	-0.538	-0.338
Item 2 distancia	X	-12.448	-12.550	0.100	-0.100	0.102	0.002
Item 3.1 distancia_Z	Dist	6.888	6.560	0.100	-0.100	0.328	0.228
Item 3.2 distancia_Z	Dist	6.479	6.560	0.100	-0.100	-0.081	----
Item 4.1 distancia_X	Dist	2.889	2.850	0.050	-0.100	0.039	----
Item 4.2 distancia_X	Dist	2.812	2.850	0.050	-0.100	-0.038	-
Item 9 perfil de superficie	Avg	0.044	0.000	0.200	0.000	0.044	---
Item 10 diametro	D	7.732	7.960	0.100	-0.100	-0.228	-0.128
Item 11 diametro	D	4.832	4.800	0.200	-0.200	0.032	-
Item 12 distancia	PerpLe	6.630	6.550	0.290	-0.290	0.080	--
Item 13 angulo	A	1.461	1.000	0.130	-0.130	0.461	0.331
Item 14 diametro	D	14.491	14.500	0.100	-0.100	-0.009	-



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 2 Pza 1

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.742	5.200	0.200	-0.200	-0.458	-0.258
Item 2 distancia	X	-12.419	-12.550	0.100	-0.100	0.131	0.031
Item 3.1 distancia_Z	Dist	6.465	6.560	0.100	-0.100	-0.095	----
Item 3.2 distancia_Z	Dist	6.554	6.560	0.100	-0.100	-0.006	-
Item 4.1 distancia_X	Dist	2.728	2.850	0.050	-0.100	-0.122	-0.022
Item 4.2 distancia_X	Dist	2.722	2.850	0.050	-0.100	-0.128	-0.028
Item 9 perfil de superficie	Avg	0.052	0.000	0.200	0.000	0.052	--
Item 10 diametro	D	7.643	7.960	0.100	-0.100	-0.317	-0.217
Item 11 diametro	D	4.811	4.800	0.200	-0.200	0.011	-
Item 12 distancia	PerpLe	6.785	6.550	0.290	-0.290	0.235	----
Item 13 angulo	A	0.717	1.000	0.130	-0.130	-0.283	-0.153
Item 14 diametro	D	14.536	14.500	0.100	-0.100	0.036	--



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 2 Pza 2

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.740	5.200	0.200	-0.200	-0.460	-0.260
Item 2 distancia	X	-12.414	-12.550	0.100	-0.100	0.136	0.036
Item 3.1 distancia_Z	Dist	6.706	6.560	0.100	-0.100	0.146	0.046
Item 3.2 distancia_Z	Dist	6.535	6.560	0.100	-0.100	-0.025	-
Item 4.1 distancia_X	Dist	2.727	2.850	0.050	-0.100	-0.123	-0.023
Item 4.2 distancia_X	Dist	2.718	2.850	0.050	-0.100	-0.132	-0.032
Item 9 perfil de superficie	Avg	0.049	0.000	0.200	0.000	0.049	---
Item 10 diametro	D	7.666	7.960	0.100	-0.100	-0.294	-0.194
Item 11 diametro	D	4.809	4.800	0.200	-0.200	0.009	-
Item 12 distancia	PerpLe	6.752	6.550	0.290	-0.290	0.202	---
Item 13 angulo	A	0.953	1.000	0.130	-0.130	-0.047	--
Item 14 diametro	D	14.542	14.500	0.100	-0.100	0.042	--



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 2 Pza 3

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.724	5.200	0.200	-0.200	-0.476	-0.276
Item 2 distancia	X	-12.459	-12.550	0.100	-0.100	0.091	----
Item 3.1 distancia_Z	Dist	6.448	6.560	0.100	-0.100	-0.112	-0.012
Item 3.2 distancia_Z	Dist	6.575	6.560	0.100	-0.100	0.015	-
Item 4.1 distancia_X	Dist	2.728	2.850	0.050	-0.100	-0.122	-0.022
Item 4.2 distancia_X	Dist	2.726	2.850	0.050	-0.100	-0.124	-0.024
Item 9 perfil de superficie	Avg	0.050	0.000	0.200	0.000	0.050	--
Item 10 diametro	D	7.660	7.960	0.100	-0.100	-0.300	-0.200
Item 11 diametro	D	4.813	4.800	0.200	-0.200	0.013	-
Item 12 distancia	PerpLe	6.796	6.550	0.290	-0.290	0.246	----
Item 13 angulo	A	0.757	1.000	0.130	-0.130	-0.243	-0.113
Item 14 diametro	D	14.539	14.500	0.100	-0.100	0.039	--



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 2 Pza 4

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.761	5.200	0.200	-0.200	-0.439	-0.239
Item 2 distancia	X	-12.423	-12.550	0.100	-0.100	0.127	0.027
Item 3.1 distancia_Z	Dist	6.462	6.560	0.100	-0.100	-0.098	----
Item 3.2 distancia_Z	Dist	6.555	6.560	0.100	-0.100	-0.005	-
Item 4.1 distancia_X	Dist	2.730	2.850	0.050	-0.100	-0.120	-0.020
Item 4.2 distancia_X	Dist	2.726	2.850	0.050	-0.100	-0.124	-0.024
Item 9 perfil de superficie	Avg	0.051	0.000	0.200	0.000	0.051	--
Item 10 diametro	D	7.650	7.960	0.100	-0.100	-0.310	-0.210
Item 11 diametro	D	4.810	4.800	0.200	-0.200	0.010	-
Item 12 distancia	PerpLe	6.777	6.550	0.290	-0.290	0.227	----
Item 13 angulo	A	0.710	1.000	0.130	-0.130	-0.290	-0.160
Item 14 diametro	D	14.532	14.500	0.100	-0.100	0.032	--



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 2 Pza 5

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.745	5.200	0.200	-0.200	-0.455	-0.255
Item 2 distancia	X	-12.421	-12.550	0.100	-0.100	0.129	0.029
Item 3.1 distancia_Z	Dist	6.450	6.560	0.100	-0.100	-0.110	-0.010
Item 3.2 distancia_Z	Dist	6.573	6.560	0.100	-0.100	0.013	-
Item 4.1 distancia_X	Dist	2.729	2.850	0.050	-0.100	-0.121	-0.021
Item 4.2 distancia_X	Dist	2.722	2.850	0.050	-0.100	-0.128	-0.028
Item 9 perfil de superficie	Avg	0.052	0.000	0.200	0.000	0.052	--
Item 10 diametro	D	7.625	7.960	0.100	-0.100	-0.335	-0.235
Item 11 diametro	D	4.813	4.800	0.200	-0.200	0.013	-
Item 12 distancia	PerpLe	6.809	6.550	0.290	-0.290	0.259	----
Item 13 angulo	A	0.674	1.000	0.130	-0.130	-0.326	-0.196
Item 14 diametro	D	14.542	14.500	0.100	-0.100	0.042	--



Part Name
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1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 3 Pza 1

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.777	5.200	0.200	-0.200	-0.423	-0.223
Item 2 distancia	X	-12.410	-12.550	0.100	-0.100	0.140	0.040
Item 3.1 distancia_Z	Dist	6.506	6.560	0.100	-0.100	-0.054	---
Item 3.2 distancia_Z	Dist	6.616	6.560	0.100	-0.100	0.056	---
Item 4.1 distancia_X	Dist	2.737	2.850	0.050	-0.100	-0.113	-0.013
Item 4.2 distancia_X	Dist	2.761	2.850	0.050	-0.100	-0.089	----
Item 9 perfil de superficie	Avg	0.065	0.000	0.200	0.000	0.065	--
Item 10 diametro	D	7.692	7.960	0.100	-0.100	-0.268	-0.168
Item 11 diametro	D	4.828	4.800	0.200	-0.200	0.028	-
Item 12 distancia	PerpLe	6.783	6.550	0.290	-0.290	0.233	----
Item 13 angulo	A	0.941	1.000	0.130	-0.130	-0.059	--
Item 14 diametro	D	14.682	14.500	0.100	-0.100	0.182	0.082



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 3 Pza 2

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.795	5.200	0.200	-0.200	-0.405	-0.205
Item 2 distancia	X	-12.422	-12.550	0.100	-0.100	0.128	0.028
Item 3.1 distancia_Z	Dist	6.518	6.560	0.100	-0.100	-0.042	--
Item 3.2 distancia_Z	Dist	6.623	6.560	0.100	-0.100	0.063	---
Item 4.1 distancia_X	Dist	2.735	2.850	0.050	-0.100	-0.115	-0.015
Item 4.2 distancia_X	Dist	2.762	2.850	0.050	-0.100	-0.088	----
Item 9 perfil de superficie	Avg	0.047	0.000	0.200	0.000	0.047	---
Item 10 diametro	D	7.701	7.960	0.100	-0.100	-0.259	-0.159
Item 11 diametro	D	4.829	4.800	0.200	-0.200	0.029	-
Item 12 distancia	PerpLe	6.713	6.550	0.290	-0.290	0.163	---
Item 13 angulo	A	0.841	1.000	0.130	-0.130	-0.159	-0.029
Item 14 diametro	D	14.628	14.500	0.100	-0.100	0.128	0.028



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 3 Pza 3

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.774	5.200	0.200	-0.200	-0.426	-0.226
Item 2 distancia	X	-12.393	-12.550	0.100	-0.100	0.157	0.057
Item 3.1 distancia_Z	Dist	6.529	6.560	0.100	-0.100	-0.031	--
Item 3.2 distancia_Z	Dist	6.617	6.560	0.100	-0.100	0.057	---
Item 4.1 distancia_X	Dist	2.735	2.850	0.050	-0.100	-0.115	-0.015
Item 4.2 distancia_X	Dist	2.759	2.850	0.050	-0.100	-0.091	----
Item 9 perfil de superficie	Avg	0.051	0.000	0.200	0.000	0.051	--
Item 10 diametro	D	7.666	7.960	0.100	-0.100	-0.294	-0.194
Item 11 diametro	D	4.825	4.800	0.200	-0.200	0.025	-
Item 12 distancia	PerpLe	6.723	6.550	0.290	-0.290	0.173	---
Item 13 angulo	A	0.966	1.000	0.130	-0.130	-0.034	--
Item 14 diametro	D	14.629	14.500	0.100	-0.100	0.129	0.029



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 3 Pza 4

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.811	5.200	0.200	-0.200	-0.389	-0.189
Item 2 distancia	X	-12.424	-12.550	0.100	-0.100	0.126	0.026
Item 3.1 distancia_Z	Dist	6.516	6.560	0.100	-0.100	-0.044	--
Item 3.2 distancia_Z	Dist	6.629	6.560	0.100	-0.100	0.069	---
Item 4.1 distancia_X	Dist	2.735	2.850	0.050	-0.100	-0.115	-0.015
Item 4.2 distancia_X	Dist	2.763	2.850	0.050	-0.100	-0.087	----
Item 9 perfil de superficie	Avg	0.053	0.000	0.200	0.000	0.053	--
Item 10 diametro	D	7.700	7.960	0.100	-0.100	-0.260	-0.160
Item 11 diametro	D	4.828	4.800	0.200	-0.200	0.028	-
Item 12 distancia	PerpLe	6.737	6.550	0.290	-0.290	0.187	---
Item 13 angulo	A	0.842	1.000	0.130	-0.130	-0.158	-0.028
Item 14 diametro	D	14.653	14.500	0.100	-0.100	0.153	0.053



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 3 Pza 5

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.809	5.200	0.200	-0.200	-0.391	-0.191
Item 2 distancia	X	-12.410	-12.550	0.100	-0.100	0.140	0.040
Item 3.1 distancia_Z	Dist	6.520	6.560	0.100	-0.100	-0.040	--
Item 3.2 distancia_Z	Dist	6.618	6.560	0.100	-0.100	0.058	---
Item 4.1 distancia_X	Dist	2.735	2.850	0.050	-0.100	-0.115	-0.015
Item 4.2 distancia_X	Dist	2.760	2.850	0.050	-0.100	-0.090	----
Item 9 perfil de superficie	Avg	0.050	0.000	0.200	0.000	0.050	--
Item 10 diametro	D	7.685	7.960	0.100	-0.100	-0.275	-0.175
Item 11 diametro	D	4.826	4.800	0.200	-0.200	0.026	-
Item 12 distancia	PerpLe	6.744	6.550	0.290	-0.290	0.194	---
Item 13 angulo	A	0.780	1.000	0.130	-0.130	-0.220	-0.090
Item 14 diametro	D	14.647	14.500	0.100	-0.100	0.147	0.047



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 4 Pza 1

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.819	5.200	0.200	-0.200	-0.381	-0.181
Item 2 distancia	X	-12.394	-12.550	0.100	-0.100	0.156	0.056
Item 3.1 distancia_Z	Dist	6.494	6.560	0.100	-0.100	-0.066	---
Item 3.2 distancia_Z	Dist	6.531	6.560	0.100	-0.100	-0.029	--
Item 4.1 distancia_X	Dist	2.720	2.850	0.050	-0.100	-0.130	-0.030
Item 4.2 distancia_X	Dist	2.771	2.850	0.050	-0.100	-0.079	---
Item 9 perfil de superficie	Avg	0.052	0.000	0.200	0.000	0.052	--
Item 10 diametro	D	7.674	7.960	0.100	-0.100	-0.286	-0.186
Item 11 diametro	D	4.827	4.800	0.200	-0.200	0.027	-
Item 12 distancia	PerpLe	6.834	6.550	0.290	-0.290	0.284	----
Item 13 angulo	A	0.457	1.000	0.130	-0.130	-0.543	-0.413
Item 14 diametro	D	14.675	14.500	0.100	-0.100	0.175	0.075



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 4 Pza 2

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.821	5.200	0.200	-0.200	-0.379	-0.179
Item 2 distancia	X	-12.396	-12.550	0.100	-0.100	0.154	0.054
Item 3.1 distancia_Z	Dist	6.496	6.560	0.100	-0.100	-0.064	---
Item 3.2 distancia_Z	Dist	6.529	6.560	0.100	-0.100	-0.031	--
Item 4.1 distancia_X	Dist	2.720	2.850	0.050	-0.100	-0.130	-0.030
Item 4.2 distancia_X	Dist	2.769	2.850	0.050	-0.100	-0.081	---
Item 9 perfil de superficie	Avg	0.050	0.000	0.200	0.000	0.050	--
Item 10 diametro	D	7.675	7.960	0.100	-0.100	-0.285	-0.185
Item 11 diametro	D	4.824	4.800	0.200	-0.200	0.024	-
Item 12 distancia	PerpLe	6.834	6.550	0.290	-0.290	0.284	----
Item 13 angulo	A	0.493	1.000	0.130	-0.130	-0.507	-0.377
Item 14 diametro	D	14.666	14.500	0.100	-0.100	0.166	0.066



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 4 Pza 3

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.805	5.200	0.200	-0.200	-0.395	-0.195
Item 2 distancia	X	-12.381	-12.550	0.100	-0.100	0.169	0.069
Item 3.1 distancia_Z	Dist	6.497	6.560	0.100	-0.100	-0.063	---
Item 3.2 distancia_Z	Dist	6.529	6.560	0.100	-0.100	-0.031	--
Item 4.1 distancia_X	Dist	2.718	2.850	0.050	-0.100	-0.132	-0.032
Item 4.2 distancia_X	Dist	2.769	2.850	0.050	-0.100	-0.081	---
Item 9 perfil de superficie	Avg	0.053	0.000	0.200	0.000	0.053	--
Item 10 diametro	D	7.658	7.960	0.100	-0.100	-0.302	-0.202
Item 11 diametro	D	4.822	4.800	0.200	-0.200	0.022	-
Item 12 distancia	PerpLe	6.835	6.550	0.290	-0.290	0.285	----
Item 13 angulo	A	0.572	1.000	0.130	-0.130	-0.428	-0.298
Item 14 diametro	D	14.668	14.500	0.100	-0.100	0.168	0.068



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 4 Pza 4

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.838	5.200	0.200	-0.200	-0.362	-0.162
Item 2 distancia	X	-12.409	-12.550	0.100	-0.100	0.141	0.041
Item 3.1 distancia_Z	Dist	6.496	6.560	0.100	-0.100	-0.064	---
Item 3.2 distancia_Z	Dist	6.530	6.560	0.100	-0.100	-0.030	--
Item 4.1 distancia_X	Dist	2.717	2.850	0.050	-0.100	-0.133	-0.033
Item 4.2 distancia_X	Dist	2.769	2.850	0.050	-0.100	-0.081	---
Item 9 perfil de superficie	Avg	0.037	0.000	0.200	0.000	0.037	---
Item 10 diametro	D	7.696	7.960	0.100	-0.100	-0.264	-0.164
Item 11 diametro	D	4.824	4.800	0.200	-0.200	0.024	-
Item 12 distancia	PerpLe	6.880	6.550	0.290	-0.290	0.330	0.040
Item 13 angulo	A	0.496	1.000	0.130	-0.130	-0.504	-0.374
Item 14 diametro	D	14.676	14.500	0.100	-0.100	0.176	0.076



Part Name
Bearing

Drawing No.
1040.001.0130

Customer
Sistemas Mecatrónicos

Metrologist
Jose Manuel Mendoza

Length unit
mm

No. de pieza
Cav 4 Pza 5

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	<-- -->
Item 1 distancia	Dist	4.812	5.200	0.200	-0.200	-0.388	-0.188
Item 2 distancia	X	-12.394	-12.550	0.100	-0.100	0.156	0.056
Item 3.1 distancia_Z	Dist	6.496	6.560	0.100	-0.100	-0.064	---
Item 3.2 distancia_Z	Dist	6.529	6.560	0.100	-0.100	-0.031	--
Item 4.1 distancia_X	Dist	2.717	2.850	0.050	-0.100	-0.133	-0.033
Item 4.2 distancia_X	Dist	2.769	2.850	0.050	-0.100	-0.081	---
Item 9 perfil de superficie	Avg	0.052	0.000	0.200	0.000	0.052	--
Item 10 diametro	D	7.677	7.960	0.100	-0.100	-0.283	-0.183
Item 11 diametro	D	4.825	4.800	0.200	-0.200	0.025	-
Item 12 distancia	PerpLe	6.736	6.550	0.290	-0.290	0.186	---
Item 13 angulo	A	0.514	1.000	0.130	-0.130	-0.486	-0.356
Item 14 diametro	D	14.671	14.500	0.100	-0.100	0.171	0.071

