Part name
Drawing number
Order number
Variant
Company
Department
CMM Type
CMM No.
Operator

Text

## **Circle Diamond Square**

DURAMAX

120252

Master

Last 1 measurements

▶ Approval ≠ Blocked
Part ident
Time/Date
Run
No. measured values

No. measured values No. values: red Measurement Duration 23 10/28/2024 9:57 AM All Characteristics 31 26

00:22:06.0

Name	Measured value Nominal value	+Tol	-Tol	Deviation	+/-
Central Hole					
▲ Central Hole - Perpendicularity C-A	0.03177151 mm 0.00000000	0.01000000 0	.000000000.0	03177151 🛑 🎹	0.0217715
Central Hole - Cylindricity C	0.01680185 mm 0.00000000	0.01000000 0	.000000000.0	01680185 🛑 📶	<mark>0</mark> .0068018
Square Char					
Straightness B	0.00872249 mm 0.00000000	0.00500000 0	.000000000.0	00872249 🛑 📶	0.0037224
Straightness F	0.01043900 mm 0.00000000	0.00500000 0	.000000000.0	01043900 🛑 📠	0.0054390
Straightness G	0.00744663 mm 0.00000000	0.00500000 0	.000000000.0	00744663 🛑 🔟	0.0024466
Straightness H	0.00604719 mm 0.00000000	0.00500000 0	.000000000.0	00604719 🛑 🖿	<b>0</b> .0010471
Perpendicularity H-B	0.04124882 mm 0.00000000	0.01000000 0	.000000000.0	04124882 🛑 📶	0.0312488
Perpendicularity F-B	0.06156083 mm 0.00000000	0.01000000 0	.000000000.0	06156083 🛑 🎹	0.0515608
// Parallelism G-B	0.02037689 mm 0.00000000	0.00000000	.000000000.0	02037689	0.0203768
Diamond Char					
Straightness K	0.02400822 mm 0.00000000	0.00500000 0	.000000000.0	02400822 🛑 📠	0.0190082
Straightness L	0.01601707 mm 0.00000000	0.00500000 0	.000000000.0	01601707 🛑 📠	0.0110170
Straightness M	0.01665831 mm 0.00000000	0.00500000 0	.000000000.0	01665831 🛑 📠	0.0116583
Straightness N	0.02297128 mm 0.00000000	0.00500000 0	.000000000.0	02297128 🛑 🎹	0.0179712
∠ Angularity K-B	0.02451237 mm 0.00000000	0.01000000 0	.000000000.0	02451237 🛑 📶	<b>0</b> .0145123
∠ Angularity L-B	0.03654044 mm 0.00000000	0.01000000 0	.000000000.0	03654044 🛑 📶	0.0265404
∠ Angularity M-B	0.02453833 mm 0.00000000	0.01000000 0	.000000000.	02453833 🛑 🎹	0.0145383
∠ Angularity N-B	0.03202258 mm 0.00000000	0.01000000 0	.000000000.0	03202258 🛑 🎹	0.0220225
O Roundness1	0.03717004 mm 0.00000000	0.01500000 0	.000000000.0	03717004 🛑 📠	0.0221700
O Concentricity P-C	0.01589274 mm 0.00000000	0.02500000 0	.000000000.0	01589274 🔵 🔟	



Part name Order number Part ident Operator

Time/Date

**Circle Diamond Square** 

23 Master

10/28/2024 9:57 AM

Name	Measured value Nominal value	+Tol	-Tol	Deviation	+/-
Ramp Char					
Straightness I	0.00999610 mm 0.00000000 0.0	00500000 0.0	0.00000000	0999610 🛑 📶	0.00499610
Straightness J	0.01241699 mm 0.00000000 0.0	00500000 0.0	0.00000000	1241699 🛑 📶	0.00741699
∠ Angularity I-B	0.01546937 mm 0.00000000 0.0	01000000 0.0	0.00000000	1546937 🛑 🔟	0.00546937
∠ Angularity J-B	0.05855308 mm 0.00000000 0.0	01000000 0.0	0.00000000	5855308 🛑 📠	0.04855308
Position D1-C	0.07923742 mm 0.00000000 0.0	05000000 0.0	0.00000000	7923742 🛑 📶	0.02923742
Position D2-C	0.02393454 mm 0.00000000 0.0	05000000 0.0	0.00000000	2393454 🔵 🔟	
Position D3-C	0.05462505 mm 0.00000000 0.0	05000000 0.0	0.00000000	5462505 🛑 🚾	0.00462505
Position D4-C	0.03964015 mm 0.00000000 0.0	05000000 0.0	0.00000000	3964015 🔵 📙	
Concentricity E1-D1	0.04626284 mm 0.00000000 0.0	02000000 0.0	0.00000000	4626284 🛑 📶	0.02626284
Concentricity E2-D2	0.01450244 mm 0.00000000 0.0	02000000 0.0	0.00000000	1450244 🔵 📙	
Concentricity E3-D3	0.03469713 mm 0.00000000 0.0	02000000 0.0	0.00000000	3469713 🛑 📶	0.01469713
Concentricity E4-D4	0.01058427 mm 0.00000000 0.0	02000000 0.0	0.00000000	1058427 🔵 🔟	
Text	Event				
	n.def.				