



Part name **Circle Diamond Square**

Drawing number

Order number

Variant

Company

Department

CMM Type

CMM No.

Operator

Text

DURAMAX

120252

Master

Last 1 measurements

► Approval ≠ Blocked

Part ident

20

Time/Date

10/25/2024 4:18 PM

Run

All Characteristics

No. measured values

31

No. values: red





26

Measurement Duration















00:22:08.0

Name	Measured value	Nominal value	+Tol	-Tol	Deviation	+/-
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## Central Hole

 Central Hole - Perpendicularity C-A	0.00129812 inch	0.00000000	0.00039370	0.00000000	0.00129812	 0.00090442
 Central Hole - Cylindricity C	0.00069869 inch	0.00000000	0.00039370	0.00000000	0.00069869	 0.00030499

## Square Char

 Straightness B	0.00031539 inch	0.00000000	0.00019685	0.00000000	0.00031539	 0.00011854
 Straightness F	0.00037839 inch	0.00000000	0.00019685	0.00000000	0.00037839	 0.00018154
 Straightness G	0.00023252 inch	0.00000000	0.00019685	0.00000000	0.00023252	 0.00003567
 Straightness H	0.00035386 inch	0.00000000	0.00019685	0.00000000	0.00035386	 0.00015701
 Perpendicularity H-B	0.00163615 inch	0.00000000	0.00039370	0.00000000	0.00163615	 0.00124245
 Perpendicularity F-B	0.00256025 inch	0.00000000	0.00039370	0.00000000	0.00256025	 0.00216655
 Parallelism G-B	0.00073030 inch	0.00000000	0.00000000	0.00000000	0.00073030	 0.00073030

## Diamond Char

 Straightness K	0.00074272 inch	0.00000000	0.00019685	0.00000000	0.00074272	 0.00054587
 Straightness L	0.00075841 inch	0.00000000	0.00019685	0.00000000	0.00075841	 0.00056156
 Straightness M	0.00064564 inch	0.00000000	0.00019685	0.00000000	0.00064564	 0.00044879
 Straightness N	0.00063071 inch	0.00000000	0.00019685	0.00000000	0.00063071	 0.00043386
 Angularity K-B	0.00100753 inch	0.00000000	0.00039370	0.00000000	0.00100753	 0.00061383
 Angularity L-B	0.00129330 inch	0.00000000	0.00039370	0.00000000	0.00129330	 0.00089960
 Angularity M-B	0.00086470 inch	0.00000000	0.00039370	0.00000000	0.00086470	 0.00047100
 Angularity N-B	0.00152578 inch	0.00000000	0.00039370	0.00000000	0.00152578	 0.00113208
 Roundness1	0.00143395 inch	0.00000000	0.00059055	0.00000000	0.00143395	 0.00084340
 Concentricity P-C	0.00087898 inch	0.00000000	0.00098425	0.00000000	0.00087898	



# ZEISS CALYPSO

7.6.08

Part name      **Circle Diamond Square**  
Order number  
Part ident      20  
Operator      Master  
Time/Date      10/25/2024 4:18 PM

Name	Measured value	Nominal value	+Tol	-Tol	Deviation	+/-
<b>Ramp Char</b>						
Straightness I	0.00035733 inch	0.00000000	0.00019685	0.000000000	0.00035733	0.00016048
Straightness J	0.00046202 inch	0.00000000	0.00019685	0.000000000	0.00046202	0.00026517
Angularity I-B	0.00095504 inch	0.00000000	0.00039370	0.000000000	0.00095504	0.00056134
Angularity J-B	0.00226282 inch	0.00000000	0.00039370	0.000000000	0.00226282	0.00186912
Position D1-C	0.00255933 inch	0.00000000	0.00196850	0.000000000	0.00255933	0.00059082
Position D2-C	0.00066813 inch	0.00000000	0.00196850	0.000000000	0.00066813	
Position D3-C	0.00262244 inch	0.00000000	0.00196850	0.000000000	0.00262244	0.00065394
Position D4-C	0.00158788 inch	0.00000000	0.00196850	0.000000000	0.00158788	
Concentricity E1-D1	0.00179090 inch	0.00000000	0.00078740	0.000000000	0.00179090	0.00100350
Concentricity E2-D2	0.00055303 inch	0.00000000	0.00078740	0.000000000	0.00055303	
Concentricity E3-D3	0.00119502 inch	0.00000000	0.00078740	0.000000000	0.00119502	0.00040761
Concentricity E4-D4	0.00041630 inch	0.00000000	0.00078740	0.000000000	0.00041630	
Text		Event				
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		n.def.				