

## Messprotokoll ZEISS Calypso

WName

mein\_block\_testv



28. Februar 2022

 Zeichnungsnummer
 Auftrag
 Uhrzeit

 321654987 v 24
 1
 11:39:58

1.39.58

Prüfer Teilnummer inkremental KMG Blatt von Master 9 Simulation 1 3

Name	ID	Actual	Nominal	pos Tol	neg Tol	Diff	< >
Feature Angle_Angle point	ElWi	1.739	1.745	0.007	-0.007	-0.006	
Angle1betweenCirc	W	1.286	1.285	0.002	-0.002	0.001	
Diameter_Cone Addition1	D	18.492	16.000	0.100	-0.100	2.492	2.392
Angle Of Rotation1	DrehWi	3.141	3.142	0.001	-0.001	0.000	
Angle1	W	2.269	2.269	0.001	-0.001	0.000	
Projection Angle Two_Offset Plane1	W2	0.000	0.000	0.001	-0.001	0.000	
Angle One1	W1	-0.698	-0.698	0.002	-0.002	0.000	
Angle Two1	W2	-0.524	-0.524	0.002	-0.002	0.000	
Coaxiality1	Koa	0.363	0.000	0.060		0.363	0.303
Axial Runout1	Plan	0.237	0.000	0.050		0.237	0.187
Straightness1	Ger	0.008	0.000	0.002		0.008	0.006
Flatness1	Ebe	0.018	0.000	0.005		0.018	0.013
Projection Angle One_Offset Plane1	W1	0.000	0.000	0.002	-0.002	0.000	
Form1	Form	0.010	0.000	0.006		0.010	0.004
Angularity1	Nei	0.024	0.000	0.015		0.024	0.009
Roundness1(1)	Runh	0.016	0.000	0.010		0.016	0.006
Cone Angle1	WK	0.524	0.524	0.009	-0.009	0.000	
Y-value1	Y	-32.196	-32.000	0.150	-0.150	-0.196	-0.046
Cylindricity1	Zyl	0.008	0.000	0.007		0.008	0.001
Angle of Inclination1	KippWi	0.698	0.698	0.017	-0.017	0.000	
Roundness2(3)	Runh	0.010	0.000	0.010		0.010	0.000
Diameter_circle on cone	D	27.300	27.200	0.100	-0.100	0.100	
Roundness1(3)	Runh	0.010	0.000	0.010		0.010	
Concentricity1	Kon	0.861	0.000	0.900		0.861	
True Position1	Po2d	0.451	0.000	0.500		0.451	
GDT Symmetrie1	Sym	0.177	0.000	0.200		0.177	
Parallelism1	Par	0.052	0.000	0.060		0.052	
Diameter2(2)	D	6.042	6.000	0.050	-0.050	0.042	
Diameter2(3)	D	6.042	6.000	0.050	-0.050	0.042	
Roundness2(2)	Runh	0.008	0.000	0.010		0.008	
Diameter Two1	D2	14.928	15.000	0.150	-0.100	-0.072	
Diameter1	D	30.175	30.000	0.200	0.000	0.175	
Y-Wert_IntersectionPlane-Circle1Alignment2	Y	17.541	17.466	0.100	-0.100	0.075	
Radial Runout1	Runl	0.361	0.000	0.500		0.361	
Diameter2(4)	D	6.032	6.000	0.050	-0.050	0.032	





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Prüfer Master

Blatt 2

Datum 28. Februar 2022

Uhrzeit 11:39:58

ZEISS

id nominal diff Name actual pos tol neg tol <--|--> D 6.027 6.000 0.050 -0.0500.027 Diameter2(1) Z Z-value IntersectionCon-Cyl1Alignment2 -33.158 -33.096 0.150 -0.150--| -0.062Z -33.096 -0.150 -0.062 --| Z-value\_Intersection Cyl-Cyl1 Alignment2 -33.157 0.150 Χ -9.800 X-value1 -9.740 0.150 -0.150 0.060 |--D Diameter cone with two Probes 15.037 15.000 0.100 -0.1000.037 |--78.000 0.020 -0.020 Distance1 Dist 78.007 0.007 |---Z-Value IntersectionCon-Cyl Ζ -33.152 -33.100 0.150 -0.150-0.052--| Ζ Z-Value Intersection Cyl-Cyl -33.151 -33.100 0.150 -0.150 -0.051 Z-value1 Ζ 0.200 -0.200 --| -33.068 -33.000 -0.068 X-Value Intersection3D Line-Circle Χ -16.349 -16.316 0.100 -0.100-0.033 --| Roundness1(2) Runh 0.000 0.010 0.003 0.003 |--3-D Polar Distance1 Dist3d 33.451 33.500 0.150 -0.150-0.049--| 0.000 0.030 0.008 Perpendicularity1 Rec 0.008 |--X-value Intersection1Plane-Plane -51.758 -51.800 -0.150 Χ 0.150 0.042 I--Roundness1(4) Runh 0.003 0.000 0.010 0.003 Diameter Minimum2 D 0.100 -0.100 -| 11.976 12.000 -0.024Х X-value Intersection 3D Line-Plane -9.599 -9.378 1.000 -1.000 -0.221 -| Runh 0.002 0.000 0.010 Roundness2(4) 0.002 |-Z-value Intersection Plane-Cyl Ζ -33.067 -33.100 0.150 -0.1500.033 |-Z-value Intersection Plane-Cyl1Alignment2 Ζ -33.066 -33.098 0.150 -0.150 0.032 |-X-Value IntersectionPlane-Cone Х -0.011 0.000 0.050 -0.050 -0.011 -| Х X-Value Intersection3D-Line-Cyl -0.0060.000 0.030 -0.030-0.006 -1 X-Value\_Intersection3D-Line-Cone Χ -0.009 0.000 0.050 -0.050 -0.009 -| Runh 0.002 0.000 0.010 0.002 |-Roundness2(1) X-Value Intersection3D Line-Circle1Alignment2 Χ -56.531 -56.507 0.150 -0.150-0.025-| Χ -48.068 -48.091 0.150 -0.150 X-value IntersectionCircle-Circle1Alignment2 0.024 |-X-Value Intersection 2D-Line-2D-Line1Alignment1 Χ -28.168 -28.183 0.100 -0.1000.015 |-Х X-value Intersection 3D Line-Plane1Alignment2 -49.780 -49.572 1.500 -1.500 -0.207 -| Х X-Value IntersectionCircle-Circle -7.913-7.9000.100 -0.100-0.013-| D 12.000 0.100 -0.100 -| Durchmesser Average2 11.987 -0.013 R 15.073 15.200 -1.000 Radius Radius-Point1 1.000 -0.127-| Х X-Value Intersection3D-3DLine -0.006 0.000 0.050 -0.050-0.006 -| Χ -40.174 -40.191 0.150 -0.150 X-value Intersection3D-3DLine1Alignment2 0.017 |-Х -40.174 X-value Intersection3D-Line-Cyl1Alignment2 -40.191 0.150 -0.150 0.017 Cartesian Distance1 DistKart 25.012 25.000 0.100 -0.100 0.012 PktAbst 0.000 -0.100 Point spacing1 -0.010 0.101 -0.010 -| -| Z-value IntersectionPerpendicular-Plane1Alignment2 Z -33.104 -33.091 0.150 -0.150 -0.013X-value IntersectionPlane-Cone1Alignment Χ -40.178 -40.191 0.150 -0.1500.013 |-Χ X-Value Intersection 2D-Line-Plane1 -28.157-28.166 0.100 -0.1000.008 Χ X-Value Intersection 2D-Line-2D-Line 12.016 12.008 0.100 -0.100 0.008 |-R Radius1<sup>2</sup> 6.034 6.000 0.500 -0.500 0.034 |-Х X-Value Intersection3D-Line-Cone1Alignment2 -40.210 -40.191 0.300 -0.300-0.019-[

WName mein\_block\_testv

Prüfer Master Blatt 3

Datum 28. Februar 2022

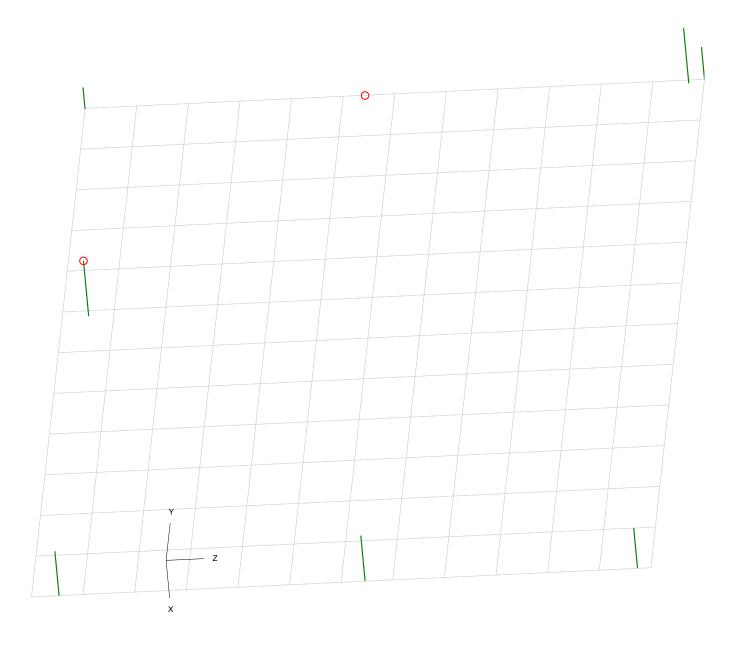
Uhrzeit 11:39:58



Name	id	actual	nominal	pos tol	neg tol	diff	< >
Y-value2	Υ	6.895	6.900	0.100	-0.100	-0.005	-
Radius1^4	R	5.974	6.000	0.500	-0.500	-0.026	-
Diameter_Maximum1	D	11.995	12.000	0.100	-0.100	-0.005	-
DiamToPRecal	D	54.995	55.000	0.150	-0.150	-0.005	-
Z-value_Perpendicular1	Z	-33.095	-33.100	0.150	-0.150	0.005	-
Radius1^1	R	5.987	6.000	0.500	-0.500	-0.013	-
Z-Value_IntersectionPerpendicular-Plane	Z	-33.104	-33.100	0.150	-0.150	-0.004	-
Z-Value_Point1withRef.Probe	Z	-9.998	-10.000	0.100	-0.100	0.002	-
Radius Two1	R2	7.464	7.450	1.000	-1.000	0.014	-
2-D Polar Distance1	Dist2d	20.999	21.000	0.100	-0.100	-0.001	- 1
Z-value_Projection1	Z	-33.098	-33.100	0.150	-0.150	0.002	-
Y-Wert_IntersectionPlane-Circle	Υ	-14.642	-14.641	0.100	-0.100	-0.001	[
X-Value_Intersection 2D-Line-Plane	Х	12.026	12.025	0.100	-0.100	0.001	- 1
Radius1^3	R	6.003	6.000	0.500	-0.500	0.003	-
Curve form1 Toleranzform: Standard	KurvForm	0.094	0.000	0.500	-0.500	0.094	-
Curve form2 Toleranztorm: Standard	KurvForm	0.333	0.000	0.200	-0.200	0.333	-

ZEISS Calypso 7.2.08		Carl Zeiss	Datum Auftrag	28. Februar 2022 1
Teil-Nummer 9	KMG-Typ Prismo	Zeichnungsnummer 321654987 v 24	Abteilung: Prüfer Unterschrift:	Master
Prüfplanname mein_block_testv				

## 1: Flatness1



10 µm 1000 : 1

N	Bezeichnung	Istwert [mm]	Toleranz [mm]	Anzahl Punkte	Vmess [mm/ s]	Tasterradius [mm]	F.Typ	L-C	W/U	
	1Flatness1	0,018	0,005	9	0.00	0,000				