

Quindos Measuring Report



3D-Application Center

Description	POLE PIECE SPACER	Customer	R. ROGERS
Drawing Number	SK-RR052209-228	Serial Number	001
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24927-1	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	16-JUL-2009, 10:43:07
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9168-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DX_4P000		AXI					
DX		4.00238	4.00000	0.00500	-0.00500	0.00238	
DY_3P000		AXI					
DY		3.00019	3.00000	0.00500	-0.00500	0.00019	
RAD_P250(1)		CIR					
RA		0.24967	0.25000	0.00500	-0.00500	-0.00033	
RAD_P250(2)		CIR					
RA		0.25015	0.25000	0.00500	-0.00500	0.00015	
RAD_P250(3)		CIR					
RA		0.25202	0.25000	0.00500	-0.00500	0.00202	
RAD_P250(4)		CIR					
RA		0.25189	0.25000	0.00500	-0.00500	0.00189	
DIA_P344(1)		CIR					
DM		0.35864	0.34400	0.00500	-0.00500	0.01464	
X		-1.25168	1.25000	0.00500	-0.00500	0.00168	
Y		-0.00270	0.00000	0.00500	-0.00500	0.00270	
DIA_P344(2)		CIR					
DM		0.35934	0.34400	0.00500	-0.00500	0.01534	
X		1.24820	1.25000	0.00500	-0.00500	-0.00180	
Y		-0.00255	0.00000	0.00500	-0.00500	0.00255	
DX_2P500		AXI					
DX		2.49988	2.50000	0.00500	-0.00500	-0.00012	
DZ_P288(1)		POI					
Z		-0.28788	0.28800	0.00100	-0.00100	-0.00012	
DZ_P288(2)		POI					
Z		-0.28808	0.28800	0.00100	-0.00100	0.00008	
DZ_P288(3)		POI					
Z		-0.28806	0.28800	0.00100	-0.00100	0.00006	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 16-Jul-09, 10:43:10				NO\$NAME			Page 1 of 2

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3D-Application Center

Description	POLE PIECE SPACER	Customer	R. ROGERS
Drawing Number	SK-RR052209-228	Serial Number	002
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24927-1	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	16-JUL-2009, 11:28:46
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9168-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DZ_P288(1)		POI					
	Z	-0.28753	0.28800	0.00100	-0.00100	-0.00047	
DZ_P288(2)		POI					
	Z	-0.28767	0.28800	0.00100	-0.00100	-0.00033	
DZ_P288(3)		POI					
	Z	-0.28762	0.28800	0.00100	-0.00100	-0.00038	
PAR_A		PLA					
	PARALL	0.00015	0.00000	0.00100	0.00000	0.00015	

!-----!
 ! FLATNESS OF PLANE A !
 !-----!

PLANE_A		PLA					
	FORM	0.00046	0.00000	0.00100	0.00000	0.00046	
	MIN	-0.00024	0.00000	0.00050	-0.00050	0.00024	
	MAX	0.00022	0.00000	0.00050	-0.00050	0.00022	

!-----!
 ! FLATNESS OF PLANE B !
 !-----!

PLANE_B		PLA					
	FORM	0.00064	0.00000	0.00100	0.00000	0.00064	
	MIN	-0.00039	0.00000	0.00050	-0.00050	0.00039	
	MAX	0.00026	0.00000	0.00050	-0.00050	0.00026	

Quindos Measuring Report



3D-Application Center

Description	POLE PIECE SPACER	Customer	R. ROGERS
Drawing Number	SK-RR052209-228	Serial Number	003
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24927-1	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	16-JUL-2009, 11:45:59
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9168-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DZ_P288(1)		POI					
	Z	-0.28741	0.28800	0.00100	-0.00100	-0.00059	
DZ_P288(2)		POI					
	Z	-0.28795	0.28800	0.00100	-0.00100	-0.00005	
DZ_P288(3)		POI					
	Z	-0.28801	0.28800	0.00100	-0.00100	0.00001	
PAR_A		PLA					
	PARALL	0.00061	0.00000	0.00100	0.00000	0.00061	

!-----!
 ! FLATNESS OF PLANE A !
 !-----!

PLANE_A		PLA					
	FORM	0.00077	0.00000	0.00100	0.00000	0.00077	
	MIN	-0.00045	0.00000	0.00050	-0.00050	0.00045	
	MAX	0.00031	0.00000	0.00050	-0.00050	0.00031	

!-----!
 ! FLATNESS OF PLANE B !
 !-----!

PLANE_B		PLA					
	FORM	0.00049	0.00000	0.00100	0.00000	0.00049	
	MIN	-0.00023	0.00000	0.00050	-0.00050	0.00023	
	MAX	0.00027	0.00000	0.00050	-0.00050	0.00027	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 16-Jul-09, 11:46:00				NO\$NAME		Page 1 of 1	

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3D-Application Center

Description	POLE PIECE SPACER	Customer	R. ROGERS
Drawing Number	SK-RR052209-228	Serial Number	004
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24927-1	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	16-JUL-2009, 12:02:58
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9168-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DZ_P288(1)		POI					
	Z	-0.28781	0.28800	0.00100	-0.00100	-0.00019	
DZ_P288(2)		POI					
	Z	-0.28803	0.28800	0.00100	-0.00100	0.00003	
DZ_P288(3)		POI					
	Z	-0.28807	0.28800	0.00100	-0.00100	0.00007	
PAR_A		PLA					
	PARALL	0.00027	0.00000	0.00100	0.00000	0.00027	

!-----!
 ! FLATNESS OF PLANE A !
 !-----!

PLANE_A		PLA					
	FORM	0.00045	0.00000	0.00100	0.00000	0.00045	
	MIN	-0.00028	0.00000	0.00050	-0.00050	0.00028	
	MAX	0.00017	0.00000	0.00050	-0.00050	0.00017	

!-----!
 ! FLATNESS OF PLANE B !
 !-----!

PLANE_B		PLA					
	FORM	0.00079	0.00000	0.00100	0.00000	0.00079	
	MIN	-0.00040	0.00000	0.00050	-0.00050	0.00040	
	MAX	0.00039	0.00000	0.00050	-0.00050	0.00039	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 16-Jul-09, 12:02:58		NO\$NAME				Page 1 of 1	

Quindos Measuring Report



3D-Application Center

Description	POLE PIECE SPACER	Customer	R. ROGERS
Drawing Number	SK-RR052209-228	Serial Number	005
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24927-1	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	16-JUL-2009, 12:17:03
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9168-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DZ_P288(1)		POI					
	Z	-0.28807	0.28800	0.00100	-0.00100	0.00007	
DZ_P288(2)		POI					
	Z	-0.28811	0.28800	0.00100	-0.00100	0.00011	
DZ_P288(3)		POI					
	Z	-0.28815	0.28800	0.00100	-0.00100	0.00015	
PAR_A		PLA					
	PARALL	0.00008	0.00000	0.00100	0.00000	0.00008	

!-----!
 ! FLATNESS OF PLANE A !
 !-----!

PLANE_A		PLA					
	FORM	0.00046	0.00000	0.00100	0.00000	0.00046	
	MIN	-0.00023	0.00000	0.00050	-0.00050	0.00023	
	MAX	0.00023	0.00000	0.00050	-0.00050	0.00023	

!-----!
 ! FLATNESS OF PLANE B !
 !-----!

PLANE_B		PLA					
	FORM	0.00078	0.00000	0.00100	0.00000	0.00078	
	MIN	-0.00038	0.00000	0.00050	-0.00050	0.00038	
	MAX	0.00040	0.00000	0.00050	-0.00050	0.00040	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 16-Jul-09, 12:17:03			NO\$NAME			Page 1 of 1	

Quindos Measuring Report



3D-Application Center

Description	POLE PIECE SPACER	Customer	R. ROGERS
Drawing Number	SK-RR052209-228	Serial Number	006
Remarks		Article Number	
Supplier	MFD	Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order	24927-1	Department	MET. QUALITY INSPEC
Inspector	kcaban	Inspection Date	16-JUL-2009, 12:40:57
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9168-B
User Name	kcaban	WKP Name	NO\$NAME

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DZ_P288(1)		POI					
	Z	-0.28811	0.28800	0.00100	-0.00100	0.00011	
DZ_P288(2)		POI					
	Z	-0.28817	0.28800	0.00100	-0.00100	0.00017	
DZ_P288(3)		POI					
	Z	-0.28817	0.28800	0.00100	-0.00100	0.00017	
PAR_A		PLA					
	PARALL	0.00006	0.00000	0.00100	0.00000	0.00006	

!-----!
 ! FLATNESS OF PLANE A !
 !-----!

PLANE_A		PLA					
	FORM	0.00062	0.00000	0.00100	0.00000	0.00062	
	MIN	-0.00033	0.00000	0.00050	-0.00050	0.00033	
	MAX	0.00029	0.00000	0.00050	-0.00050	0.00029	

!-----!
 ! FLATNESS OF PLANE B !
 !-----!

PLANE_B		PLA					
	FORM	0.00043	0.00000	0.00100	0.00000	0.00043	
	MIN	-0.00027	0.00000	0.00050	-0.00050	0.00027	
	MAX	0.00016	0.00000	0.00050	-0.00050	0.00016	

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date:	16-Jul-09,	12:40:57				NO\$NAME	Page 1 of 1