

Quindos Measuring Report



3D-Application Center

Description	DRIFT TUBE 2	Customer	
Drawing Number	PF-700-913-12	Serial Number	006
Remarks		Article Number	
Supplier		Delivery Date	
Delivery Note		Delivery Volume	
Lot Number		Lot Size	
Test Schedule		Sample Size	
Production Machine		Production Tool	
Production Date		Production Time	
Order		Department	
Inspector	ERESE	Inspection Date	13-OCT-2009, 12:08:10
Measuring Device	PMM 12 10 6 #496	Measuring Program	Quindos7 - V 7.1.9272-B
User Name	kcaban	WKP Name	WKP_HDR

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
DATUM_A		PLA					
	FLATNS	0.00006	0.00000	0.00100	0.00000	0.00006	
DATUM_B		CYL					
	DM	0.37494	0.37500	0.00050	-0.00050	-0.00006	
CYL_B		CYL					
	CYLFRM	0.00031	0.00000	0.00050	0.00000	0.00031	
SQR_B		AXI					
	SQRNES	0.00005	0.00000	0.00100	0.00000	0.00005	
FEATURE(1)		CYL					
	DM	0.99736	0.99800	0.00000	-0.01000	-0.00064	
FEATURE(2)		AXI					
	RADRUN	0.00007	0.00000	0.00100	0.00000	0.00007	
FEATURE(3)		POI					
	Z	-0.07939	0.08000	0.01000	-0.01000	-0.00061	
FEATURE(4)		PLA					
	FORM	0.00003					
	Z	0.24699	0.24700	0.00100	0.00000	-0.00001	-0.00001
FEATURE(5)		PLA					
	PARALL	0.00004	0.00000	0.00100	0.00000	0.00004	
FEATURE(6)		CYL					
	FORM	0.00050					
	DM	0.28062	0.28100	0.00500	-0.00500	-0.00038	
	X	0.00581	0.00000			0.00581	
	Y	0.89936	0.90000			-0.00064	
POS_FEATURE(6)		AXI					
	POSITN			0.03000			
	POSMCC	0.01185	0.00000	0.03410	0.00000	0.01185	

Date: 13-Oct-09, 12:08:10			WKP_HDR			Page 2 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(7)

CYL

FORM	0.00053						
DM	0.28068	0.28100	0.00500	-0.00500	-0.00032		
X	-0.63219	0.63630			-0.00411		
Y	0.63925	0.63630			0.00295		

POS_FEATURE(7)

AXI

POSITN			0.03000				
POSMMC	0.01027	0.00000	0.03416	0.00000	0.01027		

FEATURE(8)

CYL

FORM	0.00052						
DM	0.28058	0.28100	0.00500	-0.00500	-0.00042		
X	-0.89960	0.90000			-0.00040		
Y	0.00469	0.00000			0.00469		

POS_FEATURE(8)

AXI

POSITN			0.03000				
POSMMC	0.00951	0.00000	0.03410	0.00000	0.00951		

FEATURE(9)

CYL

FORM	0.00050						
DM	0.28060	0.28100	0.00500	-0.00500	-0.00040		
X	-0.63988	0.63630			0.00358		
Y	-0.63316	0.63630			-0.00314		

POS_FEATURE(9)

AXI

POSITN			0.03000				
POSMMC	0.00963	0.00000	0.03410	0.00000	0.00963		

FEATURE(10)

CYL

FORM	0.00049						
DM	0.28066	0.28100	0.00500	-0.00500	-0.00034		
X	-0.00521	0.00000			0.00521		
Y	-0.90051	0.90000			0.00051		

POS_FEATURE(10)

AXI

POSITN			0.03000				
POSMMC	0.01051	0.00000	0.03416	0.00000	0.01051		

FEATURE(11)

CYL

FORM	0.00050						
DM	0.28066	0.28100	0.00500	-0.00500	-0.00034		
X	0.63302	0.63630			-0.00328		
Y	-0.64091	0.63630			0.00461		

POS_FEATURE(11)

AXI

POSITN			0.03000				
POSMMC	0.01134	0.00000	0.03417	0.00000	0.01134		

FEATURE(12)

CYL

FORM	0.00049						
DM	0.28065	0.28100	0.00500	-0.00500	-0.00035		
X	0.90037	0.90000			0.00037		
Y	-0.00604	0.00000			0.00604		

POS_FEATURE(12)

AXI

POSITN			0.03000				
POSMMC	0.01215	0.00000	0.03416	0.00000	0.01215		

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Oct-09, 12:08:10			WKP_HDR			Page 2 of 6	

Date: 13-Oct-09, 12:08:10			WKP_HDR			Page 3 of 6	
Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic

FEATURE(13)		CYL					
FORM		0.00050					
DM		0.28069	0.28100	0.00500	-0.00500	-0.00031	
X		0.64065	0.63630			0.00435	
Y		0.63199	0.63630			-0.00431	

POS_FEATURE(13)		AXI					
POSITN				0.03000			
POSMCC		0.01238	0.00000	0.03420	0.00000	0.01238	

FEATURE(14)		CYL					
FORM		0.00026					
DM		3.49969	3.50000	0.00500	-0.00500	-0.00031	

FEATURE(15)		AXI					
RADRUN		0.00027	0.00000	0.00100	0.00000	0.00027	

FEATURE(16)		CIR					
FORM		0.00007					
DM		3.29724	3.30000	0.00500	-0.00500	-0.00276	
X		0.00003	0.00000	0.00500	-0.00500	0.00003	
Y		0.00004	0.00000	0.00500	-0.00500	0.00004	

END_A		PLA					
FORM		0.00002					
Z		0.29694					

FEATURE(17)		AXI					
DZ		0.04995	0.05000	0.00050	-0.00050	-0.00005	

FEA(18)		CIR					
FORM		0.00014					
X		-0.00001					
Y		0.00007					

FEATURE(18)		AXI					
RADRUN		0.00020	0.00000	0.00100	0.00000	0.00020	

FEATURE(20)		TOR					
FORM		0.00090					
Cir_RA		0.04882	0.05000	0.00050	-0.00050	-0.00118	-0.00068 ◀
OUT_DM		0.57074	0.57500	0.00100	-0.00100	-0.00426	-0.00326 ◀
INN_DM		0.37546	0.37500			0.00046	
X		-0.00003					
Y		0.00005					
Z		0.24867	0.24700			0.00167	

FEATURE(21)		CIR					
FORM		0.00017					
RA		0.01668	0.01600	0.00200	-0.00200	0.00068	

DAT_B_OP		CYL					
DM		0.37485					
FORM		0.00098					

FEATURE(22)		PLA					
FORM		0.00013					
Z		-0.63658					

Text	Eval.	Actual	Nominal	Up.To1.	Low.To1.	Act-Nom	Graphic
Date: 13-Oct-09, 12:08:10			WKP_HDR			Page 3 of 6	

Date: 13-Oct-09, 12:08:10			WKP_HDR			Page 4 of 6	
Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
FEATURE(23)		PLA					
PARALL		0.00046	0.00000	0.00100	0.00000	0.00046	
FEA(24)		PLA					
Z		-1.08205					
FORM		0.00002					
FEATURE(24)		PLA					
PARALL		0.00011	0.00000	0.00100	0.00000	0.00011	
FEATURE(26)							
Z		1.32904	1.32860	0.00200	0.00000	0.00044	
FEATURE(27)		AXI					
DZ		-0.44547	0.44500	0.00100	0.00000	0.00047	
FEATURE(28)		CIR					
FORM		0.00034					
DM		2.25228	2.25000	0.00500	-0.00500	0.00228	
X		-0.00007	0.00000	0.00500	-0.00500	0.00007	
Y		-0.00019	0.00000	0.00500	-0.00500	0.00019	
FEATURE(30)		CYL					
FORM		0.00042					
DM		0.99769	0.99800	0.00000	-0.01000	-0.00031	
X		0.00005					
Y		-0.00006					
FEATURE(31)		AXI					
RADRUN		0.00047	0.00000	0.00100	0.00000	0.00047	
FEATURE(32)		AXI					
RADRUN		0.00023	0.00000	0.00200	0.00000	0.00023	
FEATURE(29)		TOR					
FORM		0.00094					
Cir_RA		0.04981	0.05000	0.00050	-0.00050	-0.00019	
OUT_DM		0.57325	0.57500	0.00100	-0.00100	-0.00175	
INN_DM		0.37402	0.37500			-0.00098	
X		0.00007					
Y		-0.00009					
FEA(33)		PLA					
FORM		0.00009					
Z		-1.13169					
FEATURE(34)		AXI					
DZ		0.04964	0.05000	0.00050	-0.00050	-0.00036	

Text	Eval.	Actual	Nominal	Up.Tol.	Low.Tol.	Act-Nom	Graphic
Date: 13-Oct-09, 12:08:10			WKP_HDR			Page 4 of 6	



