

## **QUINDOS Camshafts**

Measurement of cams and camshafts on a coordinate measuring machine (CMM) or with a camshaft inspection system.

The option QUINDOS Camshaft is used to measure, calculate and evaluate cams and camshafts on a precision coordinate measuring machine or a dedicated camshaft tester.

The inspection of camshafts with QUINDOS is now easier than ever:

After entering the camshaft parameters from the drawing, the travel path of the coordinate measuring machine as well as all probings and scan lines required for the inspection are generated automatically.

The nominal data must be provided as "angle over stroke".

The program evaluates the following features:

- Cam base circle
- Stroke for various followers
- Stroke of a translatory follower (Barrel-follower)
- · Speed and acceleration of the follower
- Error step (max. error variation) within a defined range
- Cam angle

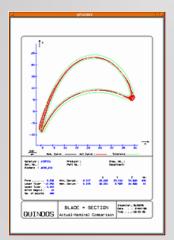
With a CMM and QUINDOS software a rotary table is not required for the inspection of camshafts, i.e. many camshafts can be fixed and measured on a pallet. This means a drastically increased throughput compared to a conventional camshaft tester resp. single purpose camshaft measuring machines.

Camshaft measuring systems by Hexagon Metrology: fast, precise and cost-efficient!





Concerning Division	T - CAS	the stranged N	41 - SAME	
1.100		1.45		
A 414 MAR 199 MA	Take a second second	-1.10 TOLD	100 8-	10 M. C.
Get (AUR10) - A	4 4 10 4 40 1 1 1 1 1 1 1 1 1 1 1 1 1 1	044 ( E.PES-25	NO. 1014	w) 100-
and the second	1 and 10 km 10 m	1.10 Mar.	1.900 10.0	-
Care 1 # JADE Chi un	- Aller and Lifest	Can + G_PGL-Dr	No. 1986	a
1.100	Automatica	1.10		
	1.50 0.00 00.00	10.00 (M.A. 100.00)	A 10.0	40 (M. H
GALLE, RULE A	1. 1.010 841 1.010	Carl 1 K JHO LAD	BU- 15 1914	10 C
Contraction of the local division of the	A	and the second sec	-	1. mm - 110 - 1
a set		Cart   C./KD-Dr	No. 1998	-
1.00	A	4.48	-	
and the second second	100 at 10 at 10	1.00 Mile	A sea the	10 ALC: NO
CALIF, MILE .	and a second second second second	C64 1 K (HK5/06)	And the second	101 A.M. 10
The second se	American	1.18		and the second se
	The second second second	Can I Canada		-
a mini		s.ee)	NY 4404	wo tore
and the second	1. Aur 10 100 100 100	1.400 MILL 10 MILL	**** N.1	-
San 14,701-01 4	ALL ALL AND ADDRESS OF ADDRESS OF ADDRESS ADDR	Own.18_(H05-00)	101 1000	100 A.M. 10
2 m	A	6.10		
	1.000		1.41 .0.3	1 MI M
			40,00704	
	STROKERE	RRCR-CHA	e t	
DEFENSIVE ADDRESS ADDR				10.000



Messtechnik Wetzlar GmbH 35578 Wetzlar, Germany www.mtwz.com www.quindos.com www.hexagonmetrology.com