

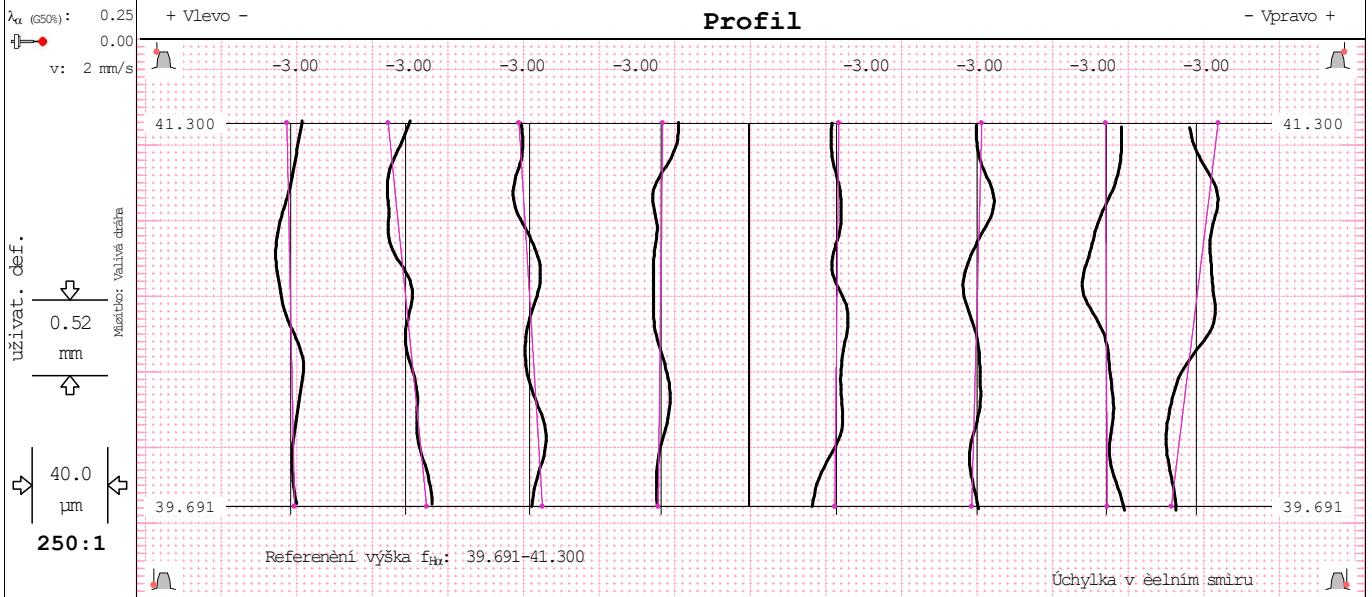


455

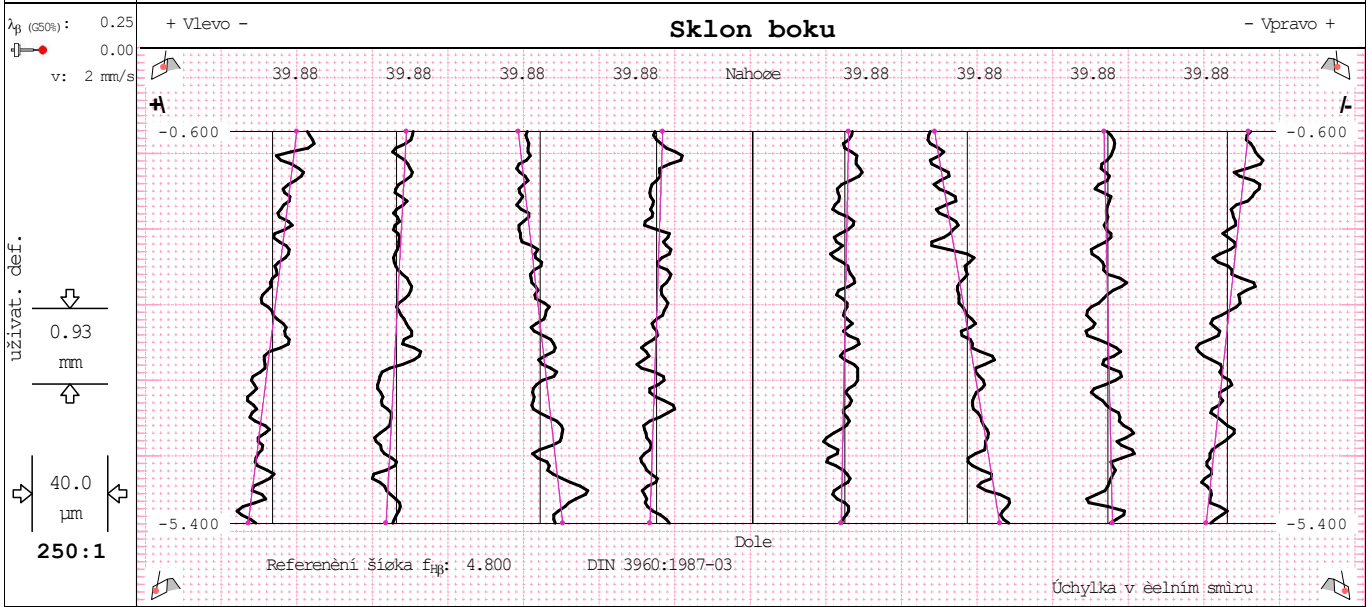
Není OK

GEAR® PRO involute

Operator		Safka		Customer	
Part number		Kolo_plast_CT_1		Drawing number	
z	46	$\alpha_n$	18.000°		
$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/ 42.320 mm
Vnější/Zub	$d_o$		38.499mm	$b_u/b_o$	-5.400/ -0.600 mm



	$Q_n$	[...]	36	24	12	1	$Q_a$	$Q_a$	1	12	24	36	$Q_n$	[...]
$F_\alpha$	$\mu m$	33	15	24	18	14			18	16	22	28		33
$f_{f\alpha}$	$\mu m$	25	15	17	12	13			17	15	21	25		25
$f_{H\alpha}$	$\mu m$	$\pm 22$	4	20	12	-2			2	5	-1	25		$\pm 22$
<b>O</b>	$F_\alpha$	17	$f_{H\alpha}$	9	$f_{f\alpha}$	14			$F_\alpha$	21	$f_{H\alpha}$	8	$f_{f\alpha}$	20



	$Q_n$	[...]	35	24	13	1	$Q_a$	$Q_a$	1	13	24	35	$Q_n$	[...]
$F_\beta$	$\mu m$	45	41	25	38	24			21	43	25	35		45
$f_{f\beta}$	$\mu m$	24	20	22	27	21			18	23	26	28		24
$f_{H\beta}$	$\mu m$	$\pm 38$	-26	-11	23	-7			-4	34	5	-22		$\pm 38$
<b>O</b>	$F_\beta$	32	$f_{H\beta}$	-5	$f_{f\beta}$	22			$F_\beta$	31	$f_{H\beta}$	3	$f_{f\beta}$	24

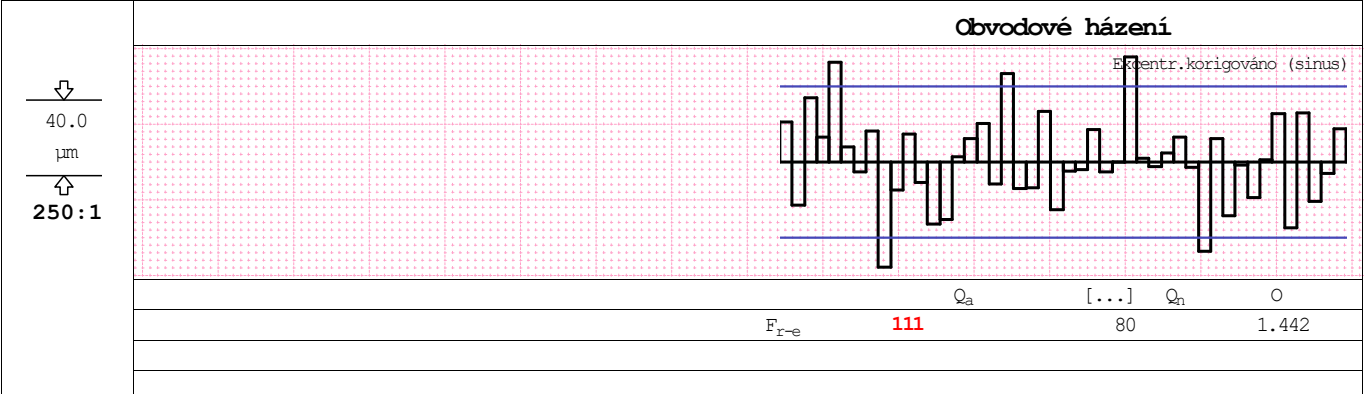
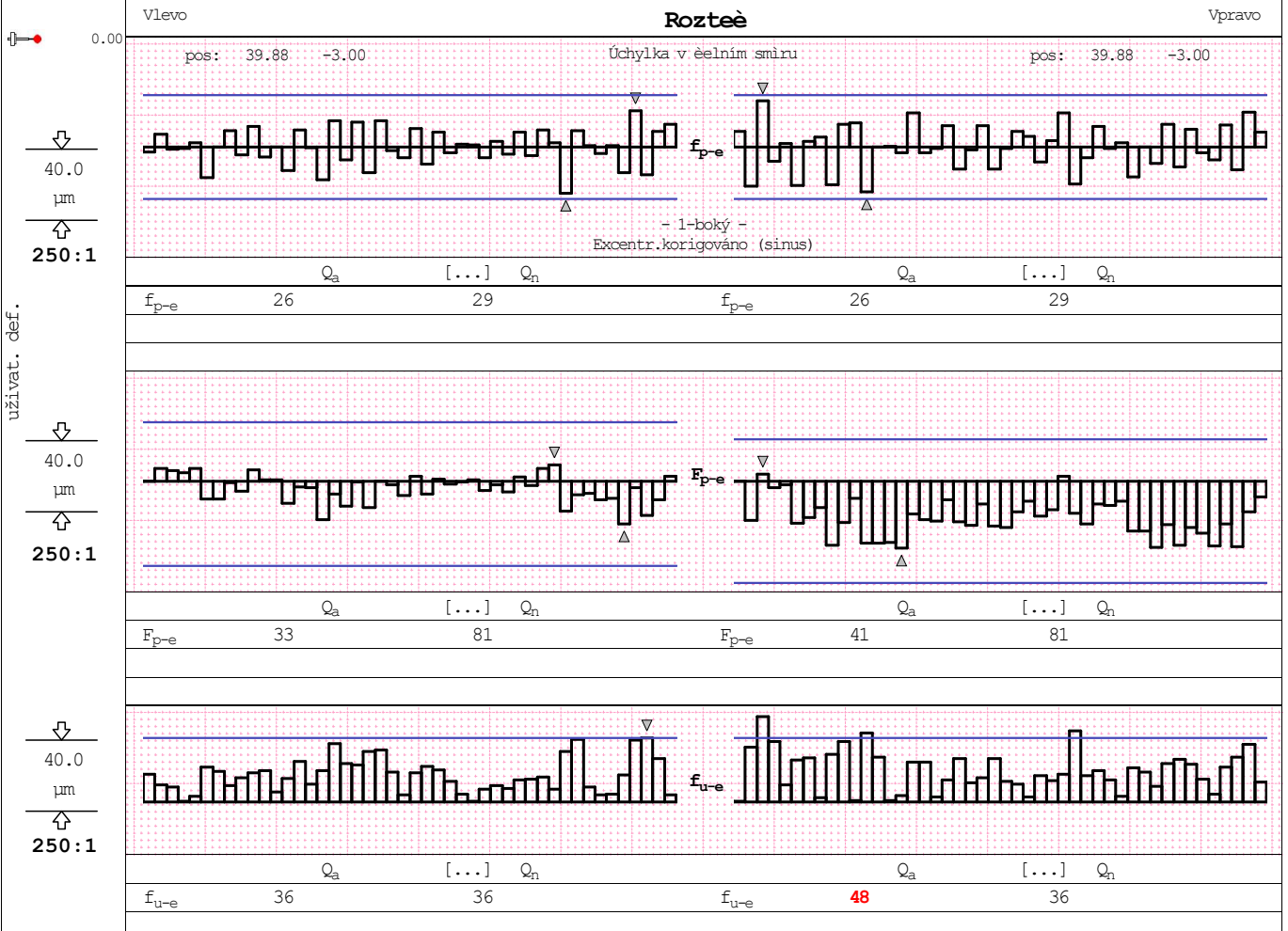


# GEAR® PRO involute

455

Není OK

Operator		Safka		Customer	
Part number		Kolo_plast_CT_1		Drawing number	
z	46	$\alpha_n$	18.000°		
$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/ 42.320 mm
Vnější/Zub	$d_b$		38.499mm	$b_u/b_o$	-5.400/ -0.600 mm



	$A_s$		[...]		$!AE_s$		[...]		$M_{PK}$		O	[...]	
	max	min	max		min	max	min						
	$S_s$		[...]		$E_s$		[...]		$M_{DK}$		O 1.500	[...]	
	max	min	max		min	max	min		41.308	41.981			
					max	41.363	41.433		min	41.254	41.230		
	$w_k$		6	[...]		<b>Průměr</b>		[...]		$M_{DK}$		O	[...]
	max	min	14.519	14.691		$D_{a,max}$	41.830	41.809		max			
			14.560	14.533		$D_{a,min}$	41.737	41.640		min			
			14.484	14.481		$D_{f,max}$	37.105	37.083					
		$F_w$	0.076	$D_{f,min}$	37.026	36.914							

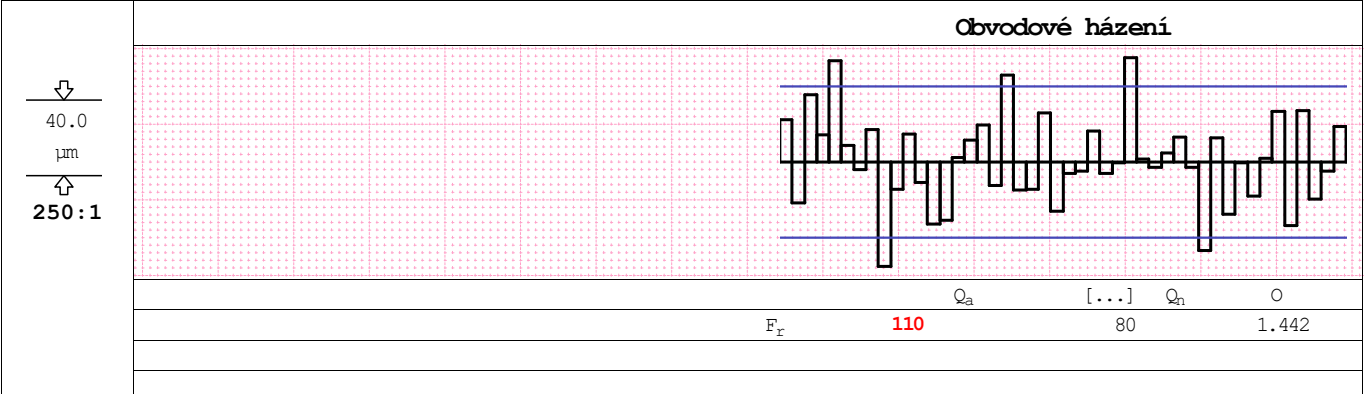
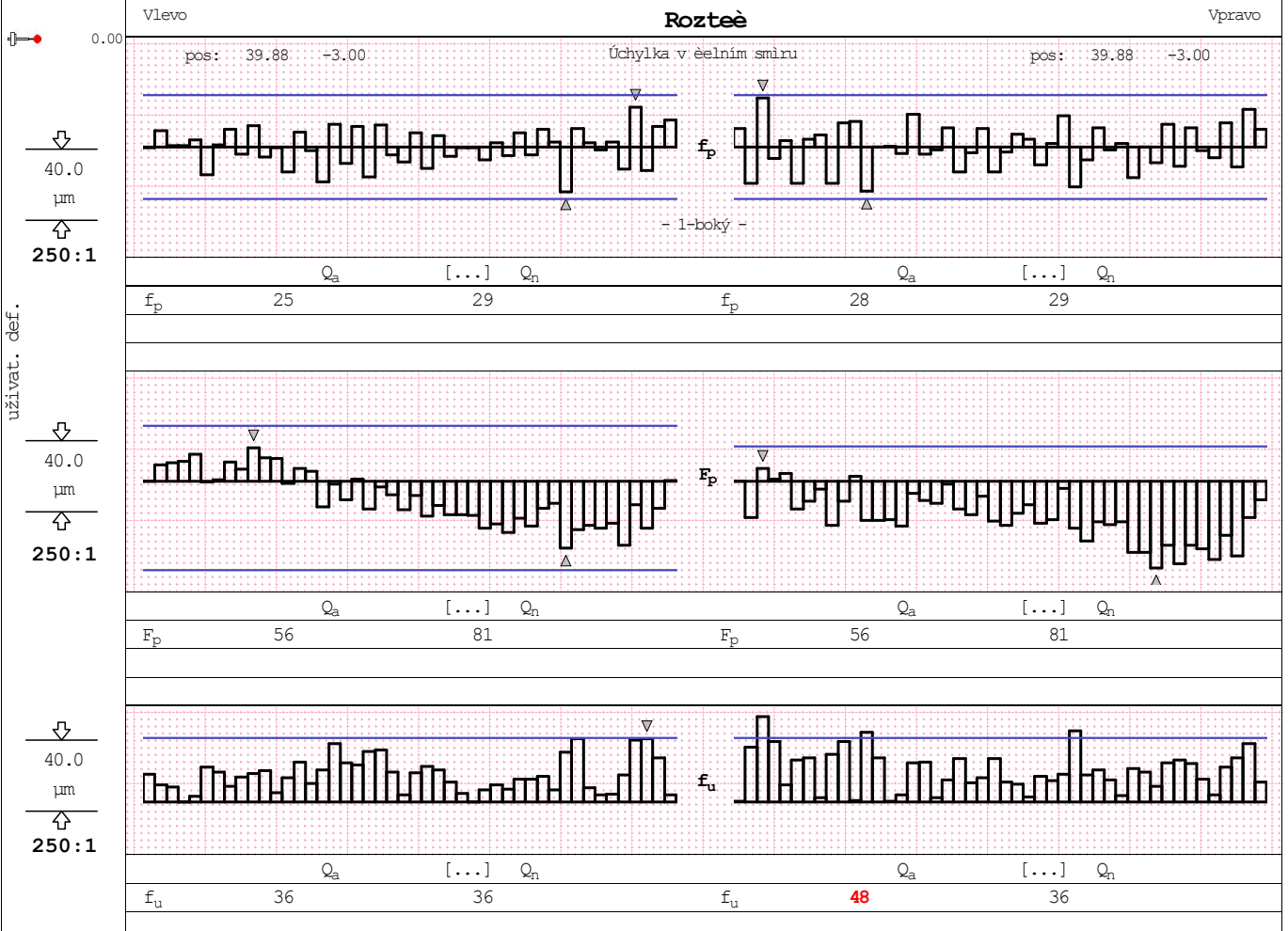


# GEAR® PRO involute


455

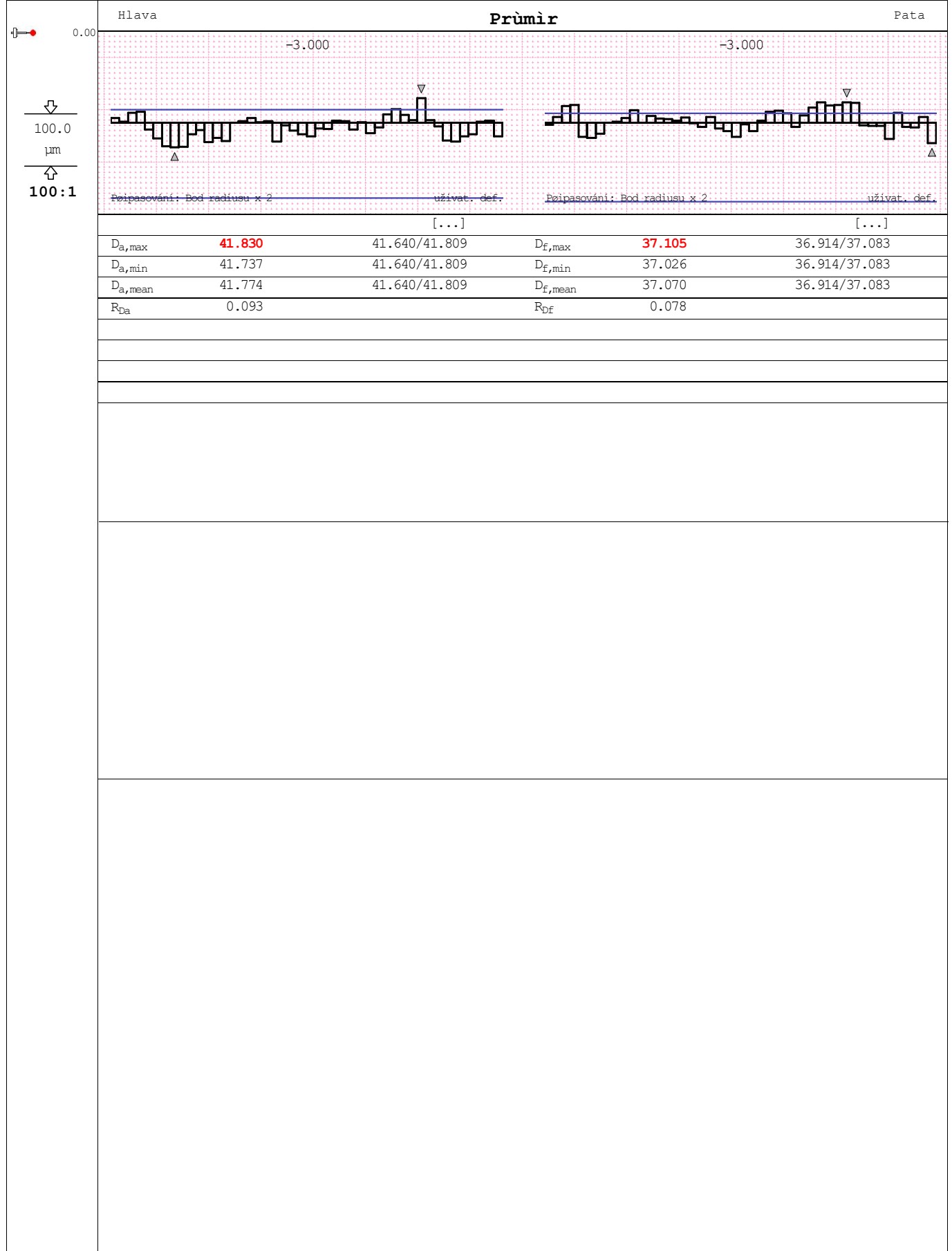
Není OK


Operator		Safka		Customer	
Part number		Kolo_plast_CT_1		Drawing number	
z	46	$\alpha_n$	18.000°		
$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/ 42.320 mm
Vnější/Zub	$d_b$		38.499mm	$b_u/b_o$	-5.400/ -0.600 mm

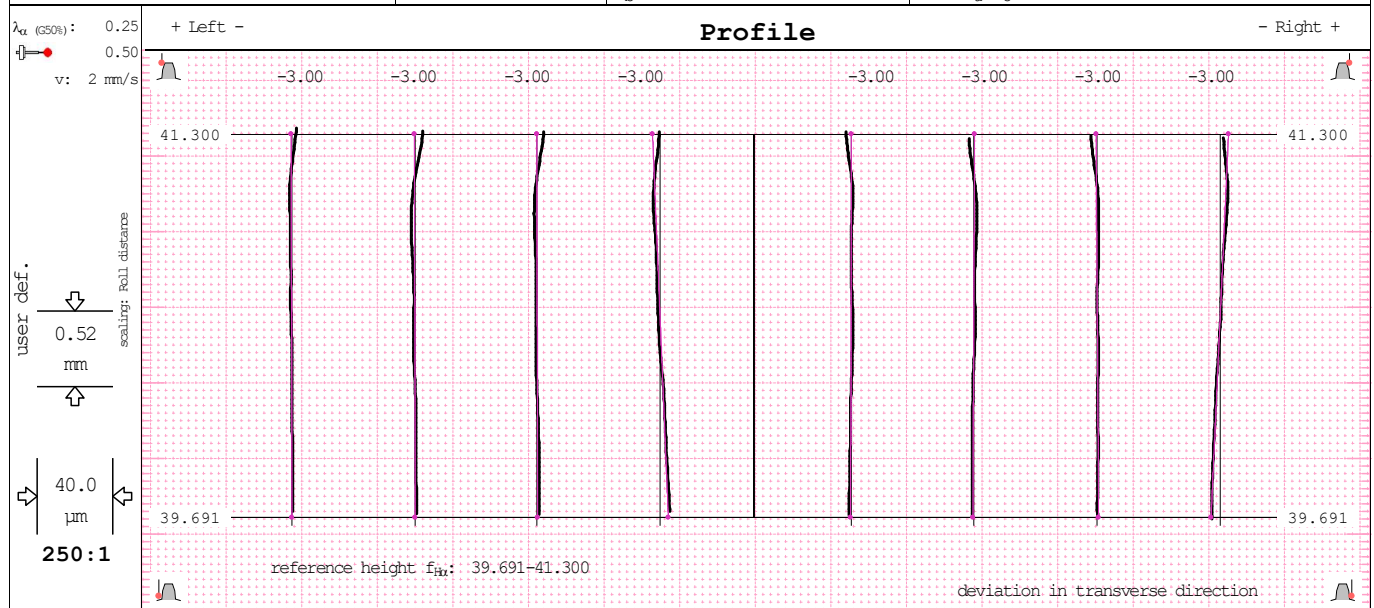


<b>A<sub>s</sub></b>	[...]	<b>!AE<sub>s</sub></b>	[...]	<b>M<sub>PK</sub></b>	0	[...]
	A <sub>s</sub>		!AE <sub>s</sub>		M <sub>PK</sub>	
	max		max		max	
	min		min		min	
<b>S<sub>s</sub></b>	[...]	<b>E<sub>s</sub></b>	[...]	<b>M<sub>DK</sub></b>	0 1.500	[...]
	S <sub>s</sub>		E <sub>s</sub>		M <sub>DK</sub>	41.308 41.981
	max		max		max	41.363 41.433
	min		min		min	41.254 41.230
<b>w<sub>k</sub></b>	6	[...]	<b>Průměr</b>	[...]	<b>M<sub>DR</sub></b>	0
	w <sub>k</sub>	14.519 14.691		D <sub>a,max</sub>	<b>41.830</b>	41.809
	max	<b>14.560</b> 14.533		D <sub>a,min</sub>	41.737	41.640
	min	14.484 14.481		D <sub>f,max</sub>	<b>37.105</b>	37.083
	F <sub>w</sub>	0.076		D <sub>f,min</sub>	37.026	36.914
						M <sub>DR</sub>
						max
						min

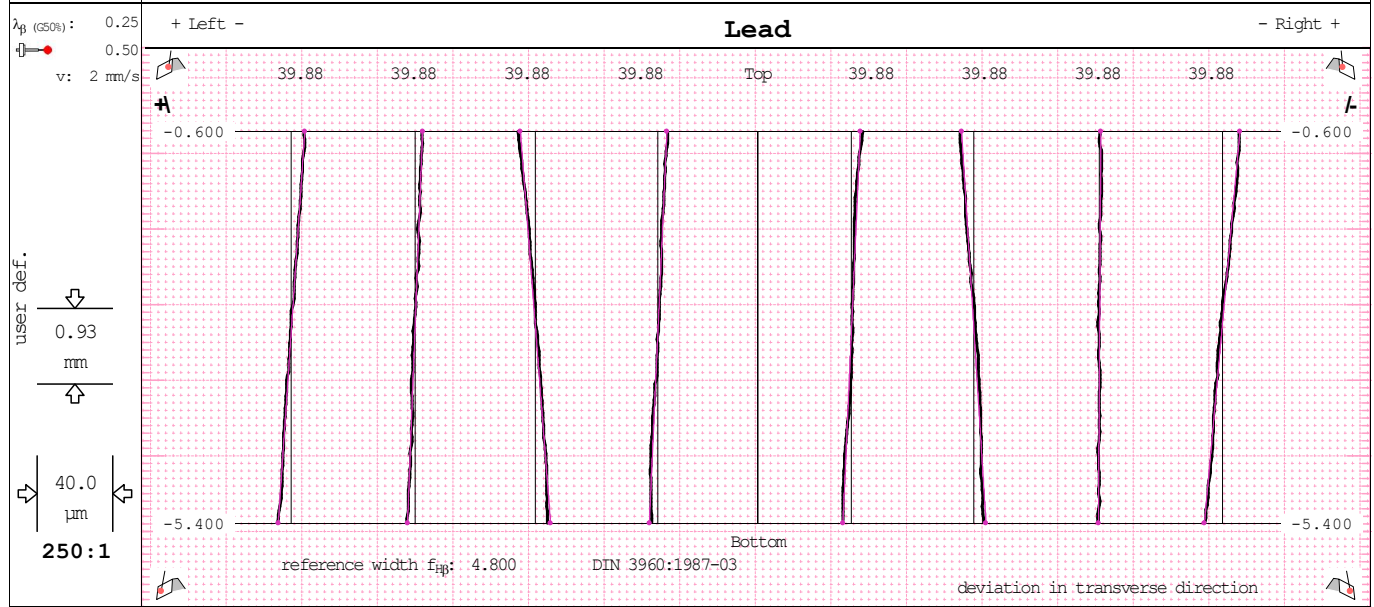
  <b>GEAR® PRO involute</b>	<b>455</b>		<b>Není OK</b>			
	Operator		Safka			
	Part number		Kolo_plast_CT_1			
	z	46	$\alpha_n$	18.000°		
	$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/	42.320 mm
	Vnější/Zub	$d_b$	38.499mm	$b_u/b_o$	-5.400/	-0.600 mm



		<b>kolo_plast_1</b>		<b>Not OK</b>	
		Operator <b>Petr Mikes</b>		Customer	
GEAR® PRO involute		Part number <b>F01C185031 gear 1</b>		Drawing number	
z	46	$\alpha_n$	18.000°		
$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/ 42.320 mm
External/Tooth	$d_b$	38.499mm	$b_u/b_o$	-5.400/	-0.600 mm



	$Q_n$	[...]	36	24	12	1	$Q_a$	$Q_a$	1	12	24	36	$Q_n$	[...]
$F_\alpha$ $\mu\text{m}$		33	3	6	5	9			4	4	4	8		33
$f_{F\alpha}$ $\mu\text{m}$		25	3	6	5	5			4	4	4	4		25
$f_{H\alpha}$ $\mu\text{m}$		$\pm 22$	1	0	1	8			0	1	-2	9		$\pm 22$
$\emptyset$	$F_\alpha$ 6	$f_{H\alpha}$ 2	$f_{F\alpha}$ 5						$F_\alpha$ 5	$f_{H\alpha}$ 2	$f_{F\alpha}$ 4			



	$Q_n$	[...]	35	24	13	1	$Q_a$	$Q_a$	1	13	24	35	$Q_n$	[...]
$F_\beta$ $\mu\text{m}$		45	14	8	16	9			11	12	2	18		45
$f_{F\beta}$ $\mu\text{m}$		24	1	2	2	2			2	3	2	2		24
$f_{H\beta}$ $\mu\text{m}$		$\pm 38$	-14	-8	16	-9			-9	13	-1	-19		$\pm 38$
$\emptyset$	$F_\beta$ 12	$f_{H\beta}$ -4	$f_{F\beta}$ 2						$F_\beta$ 11	$f_{H\beta}$ -4	$f_{F\beta}$ 2			





# GEAR® PRO involute

<b>kolo_plast_1</b>		<b>Not OK</b>	
Operator		Petr Mikes	
Part number		F01C185031 gear 1	
Customer		Drawing number	
z	46	$\alpha_n$	18.000°
$m_n$	0.880 mm	$\beta$	0.000°
b	6.000 mm	x	-0.678
External/Tooth	$d_b$	38.499 mm	$d_f/d_a$ 37.594/ 42.320 mm
			$b_u/b_o$ -5.400/ -0.600 mm

user def.

40.0  $\mu\text{m}$

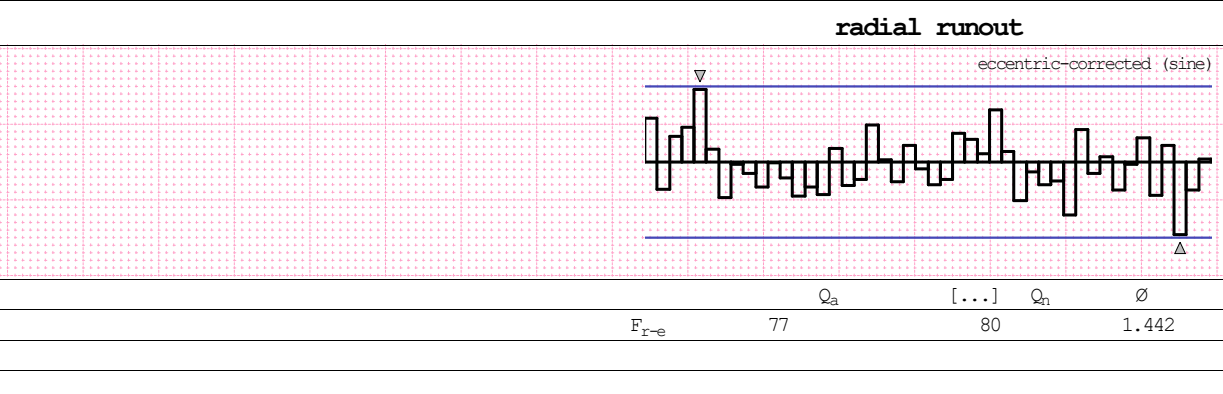
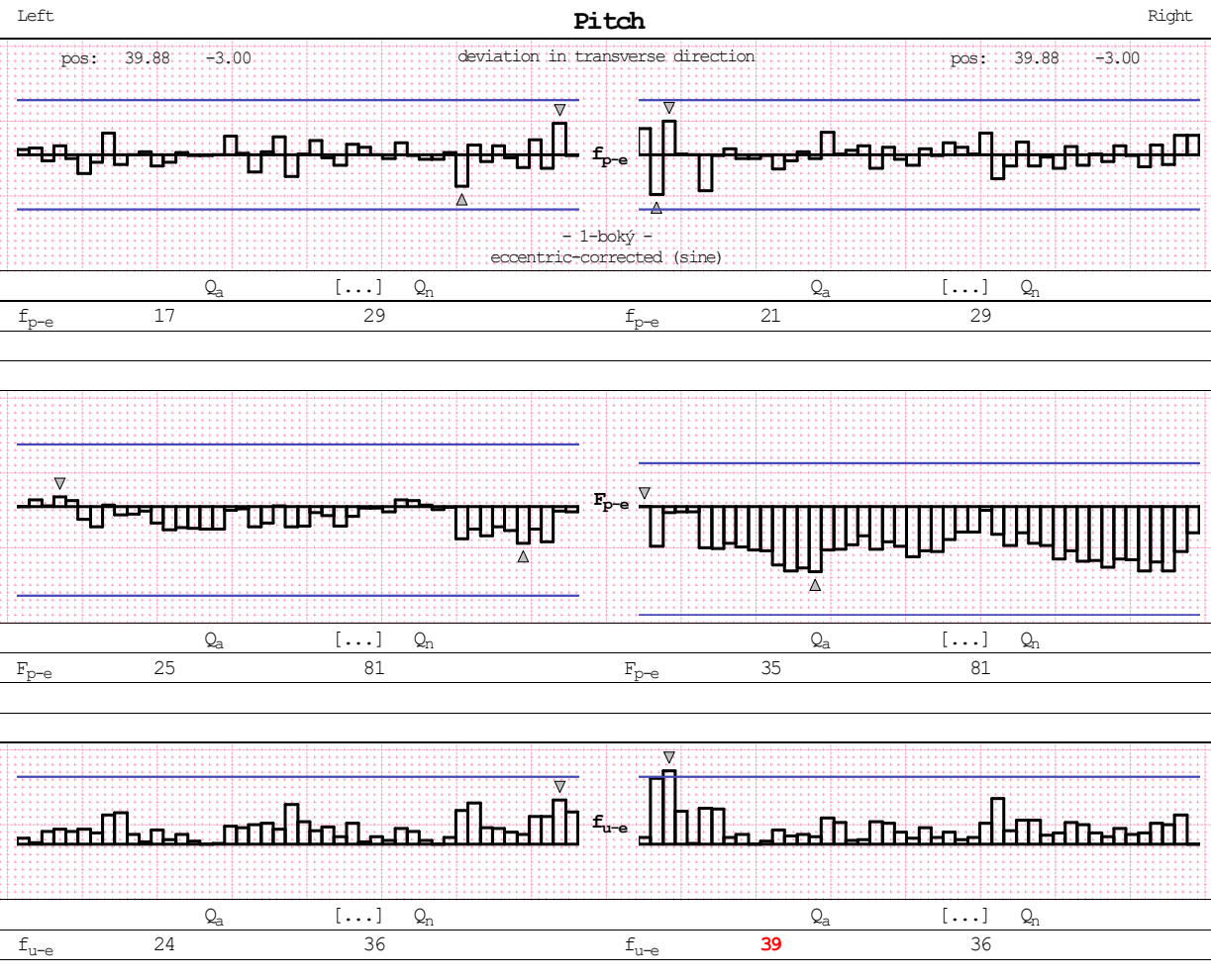
250:1

40.0  $\mu\text{m}$

250:1

40.0  $\mu\text{m}$

250:1



<b>A<sub>s</sub></b>	[...]	<b>!AE<sub>s</sub></b>	[...]	<b>M<sub>rk</sub></b>	$\emptyset$	[...]
	A <sub>s</sub>		!AE <sub>s</sub>		M <sub>rk</sub>	
	Max.		Max.		Max.	
	Min.		Min.		Min.	
<b>S<sub>s</sub></b>	[...]	<b>E<sub>s</sub></b>	[...]	<b>M<sub>dk</sub></b>	$\emptyset$ 1.500	[...]
	S <sub>s</sub>		E <sub>s</sub>		M <sub>dk</sub>	41.308 41.981
	Max.		Max.		Max.	41.350 41.433
	Min.		Min.		Min.	41.268 41.230
<b>w<sub>k</sub></b>	6	[...]	<b>Diameter</b>	[...]	<b>M<sub>dr</sub></b>	$\emptyset$
	w <sub>k</sub>	14.505 14.691		D <sub>a,max</sub>	41.832	41.809
	Max.	14.552 14.533		D <sub>a,min</sub>	41.751	41.640
	Min.	14.483 14.481		D <sub>f,max</sub>	37.093	37.083
	F <sub>w</sub>	0.068		D <sub>f,min</sub>	37.004	36.914

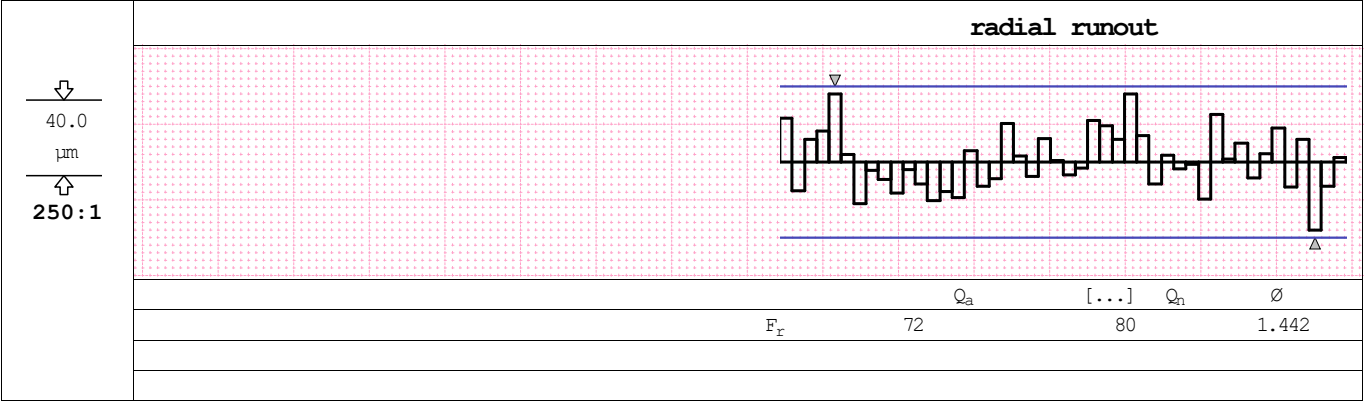
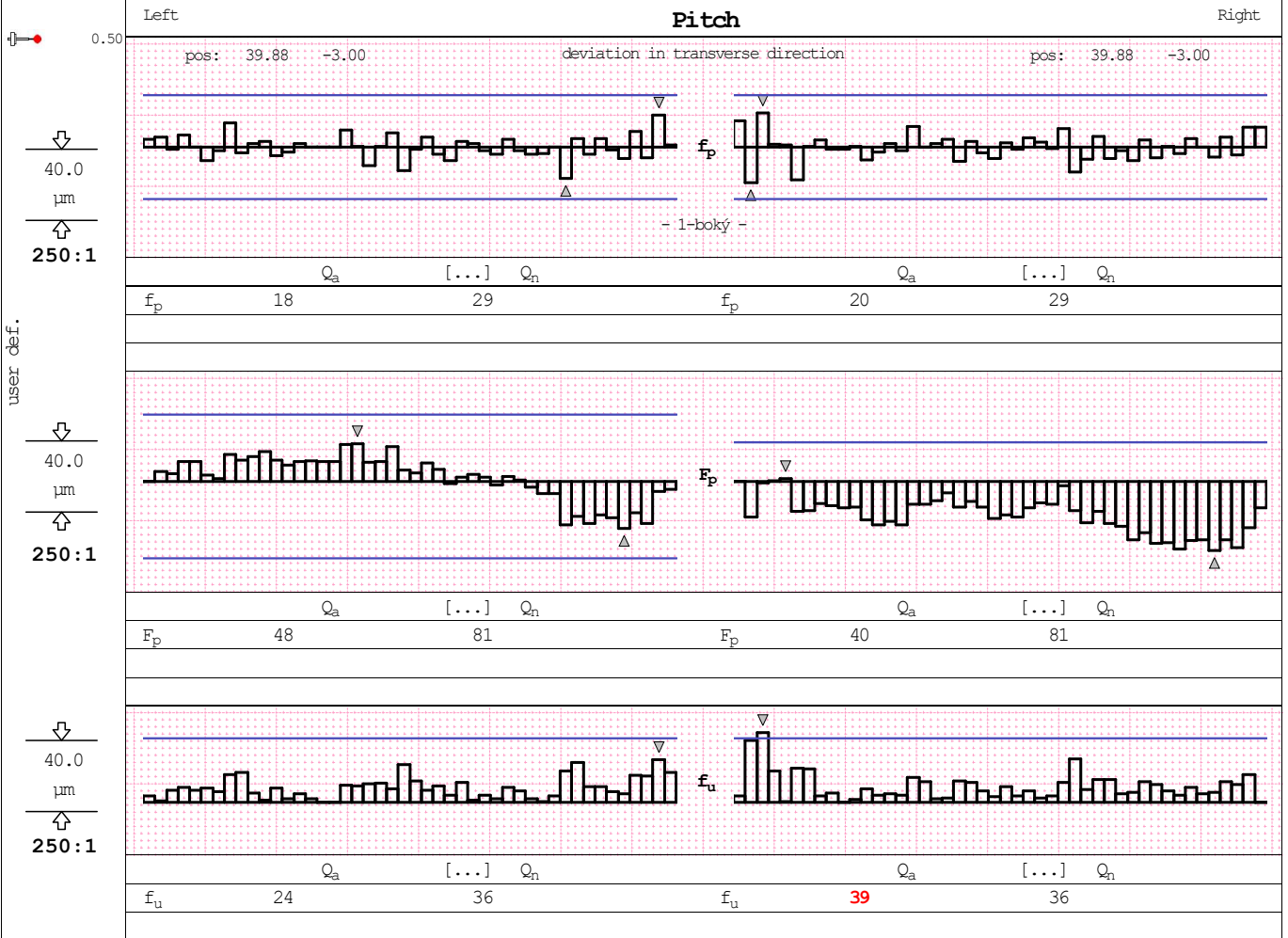


# GEAR® PRO involute

kolo\_plast\_1

Not OK

Operator		Petr Mikes		Customer	
Part number		F01C185031 gear 1		Drawing number	
z	46	$\alpha_n$	18.000°		
$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/ 42.320 mm
External/Tooth	$d_b$		38.499mm	$b_u/b_o$	-5.400/ -0.600 mm



$A_s$	[...]	$!AE_s$	[...]	$M_{rk}$	$\emptyset$	[...]
	$A_s$		$!AE_s$		$M_{rk}$	
	Max.		Max.		Max.	
	Min.		Min.		Min.	
$S_s$	[...]	$E_s$	[...]	$M_{dk}$	$\emptyset 1.500$	[...]
	$S_s$		$E_s$		$M_{dk}$	41.308 41.981
	Max.		Max.		Max.	41.350 41.433
	Min.		Min.		Min.	41.268 41.230
$w_k$	6	[...]	<b>Diameter</b>	[...]	$M_{dr}$	$\emptyset$
	$w_k$			$D_{a,max}$	41.832	41.809
	Max.	14.552		$D_{a,min}$	41.751	41.640
	Min.	14.483		$D_{f,max}$	37.093	37.083
	$F_w$	0.068		$D_{f,min}$	37.004	36.914

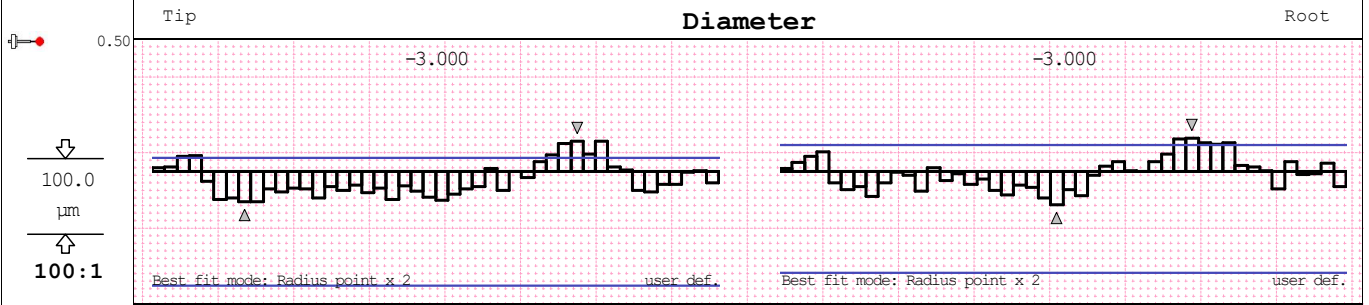


**GEAR® PRO involute**

kolo\_plast\_1

Not OK

Operator		Petr Mikes		Customer	
Part number		F01C185031 gear 1		Drawing number	
z	46	$\alpha_n$	18.000°		
$m_n$	0.880 mm	$\beta$	0.000°		
b	6.000 mm	x	-0.678	$d_f/d_a$	37.594/ 42.320 mm
External/Tooth	$d_b$	38.499mm	$b_u/b_o$	-5.400/	-0.600 mm



		[...]		[...]
$D_{a,max}$	<b>41.832</b>	41.640/41.809	$D_{f,max}$	<b>37.093</b>
$D_{a,min}$	41.751	41.640/41.809	$D_{f,min}$	37.004
$D_{a,mean}$	41.780	41.640/41.809	$D_{f,mean}$	37.046
$R_{Da}$	0.081		$R_{Df}$	0.088