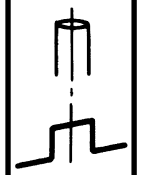
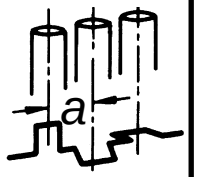
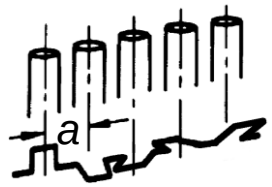
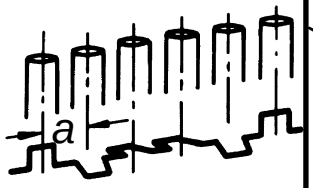
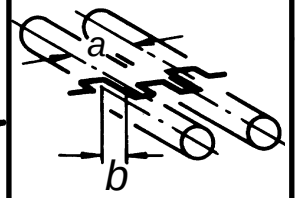
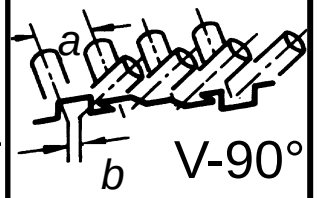
	order								
Free forces	1st	F_{01}							
	2nd	F_{02}	$2 \cdot F_{02}$		$4 \cdot F_{02}$				
Free moments	1st		$F_{01} \cdot a$	$\sqrt{3} \cdot F_{01} \cdot a$		$0{,}449 \cdot F_{01} \cdot a$			$\sqrt{10} \cdot F_{01} \cdot a$ *
	2nd			$\sqrt{3} \cdot F_{02} \cdot a$		$4{,}98 \cdot F_{02} \cdot a$		$2 \cdot F_{02} \cdot b$	

* Full compensation at the crankshaft with counterweights possible