

























Why roundabouts?			ROYAL HASKONIN
Risk figures:		TTT	
Type of junction Inside build up area	Accidents with injuries per million motor vehicle kilometers	Victims per accident with injuries	Fatalities per victim
3 legs with traffic lights 4 legs with traffic lights 3 legs without traffic lights 4 legs without traffic lights	0,13 0,15 0,09 0,08	1,21 1,19 1,92 1,56	0,04 0,05 0,07 0,06
roundabout (without traffic lights)	0,06	1,18	0,04



















Characteristics			-11	TT	ROYAL	HASKONING		
1) man		20						
10) (1' (ST)	13		P T	1	TTTT	ALS ST		
Multilane roundabout explorer: output								
	Resultaten		VG	ri.	Taem	ri.		
Single lane	 1str. rotonde 		1.44	0	9999999,9	0		
e niĝie tente	Passeerb, rotonde		0,81	Z	20,5	Z		
	Partièle eirotonde		1,39	0	999999,9	0		
	Partiêle eiroton de		1,11	Z	999999,9	Z		
	Partièle turborotonde	OK	0,72	ZR	15,4	OL		
	Partiêle turborotonde		0,85	ZL	27,3	ZL		
Egg	Eirotonde		1,30	0	999999,9	0		
	Eirotonde —	\frown	1,11	z	999999,9	Z		
Turbo	Turborotonde	OK	0,55	WL	13,2	OL		
	Turborotonde —		0,85	ZL	27,3	ZL		
	Knierotonde 🗆		0,87	ZL	32,0	ZL		
Knee	Knierotonde -	OK	0,74	OR	22,1	OR		
14100	Knierotonde -	OK	0,79	ZR	17,8	ZR		
	Knierotonde -	OK	0,59	NL	14,0	OL		
Spiral	Spiraalrotonde	OK	0,43	ZL	9,0	OL		
	Spiraalrotonde	OK	0,60	ZM	12,2	OL		
	Rotorrotonde	ок	0,44	OL	9,6	OL		







































