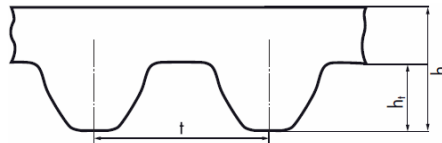
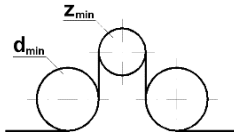


1		2		3		4		5		6		7		8	
A	Profile 8M DC			Belt width [mm]		Standard belt width [mm]		Permissible tolerance of belt width [mm] ISO 13050							
	t [mm]	h _s [mm]	h _t [mm]					Pitch length up to 840 mm		Pitch length 840 mm -1680 mm		Pitch length over 1680 mm			
	8.00			5.90 ±0.25		3.40									
Principle sketch															
															
B	Construction														
	- Elastomer: PU compound														
	- Tension cord: Carbon cord														
- Hardness: 93 ±3 Shore A															
Length tolerance [mm] ISO 13050															
Pitch length [mm]		≤ 760	> 786 ≤ 1016	> 1022 ≤ 1272	> 1274 ≤ 1520	> 1526 ≤ 1778	> 1784 ≤ 2032	> 2040 ≤ 2282	> 2288 ≤ 2536	> 2544 ≤ 2792	> 2800 ≤ 3048				
Length tolerance on center distance		±0.30	±0.33	±0.36	±0.41	±0.43	±0.46	±0.49	±0.52	±0.54	±0.58 ±0.03*				
* For longer lengths an additional 0.03 mm should be added for every 250 mm increase															
C	Characteristics														
	- Antistatic to ISO 9563: no														
	- Pulley profile: PC, CTD, DC to ISO 13050														
- Temperature resistance: -30° C to +80° C															
- Weight per meter: 0.048 kg/m for 10 mm width															
Length measurement according to ISO 13050															
Marking example															
Do not crimp Nicht knicken II Made in Ireland optibelt DELTA CHAIN Carbon 896 8MDC 21 B08Y - 155															
			Plant code		Length, profile, optional width							Date code			
D	Minimum no. of teeth pulley: z _{min} = 22														
	Pitch diameter: d _w = 56.02 mm														
	Minimum diameter of backside idler: d _{min} = 60.00 mm														
															
Wir beraten Sie gerne über die Produkteigenschaften und -anpassungen bei besonderen Anforderungen. Bitte beachten Sie auch die Hinweise in den Optibelt Dokumentationen. Irrtümer und technische Änderungen vorbehalten. www.optibelt.com , © Arntz Optibelt Gruppe															
We would be pleased to offer advice about technical characteristics and drive design as well as special requirements. Further information can be found in Optibelt documentation. Subject to technical modification and change, errors and omissions excepted. www.optibelt.com , © Arntz Optibelt Gruppe															
1		2		3		4		5		6		7		8	