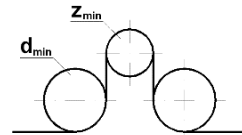
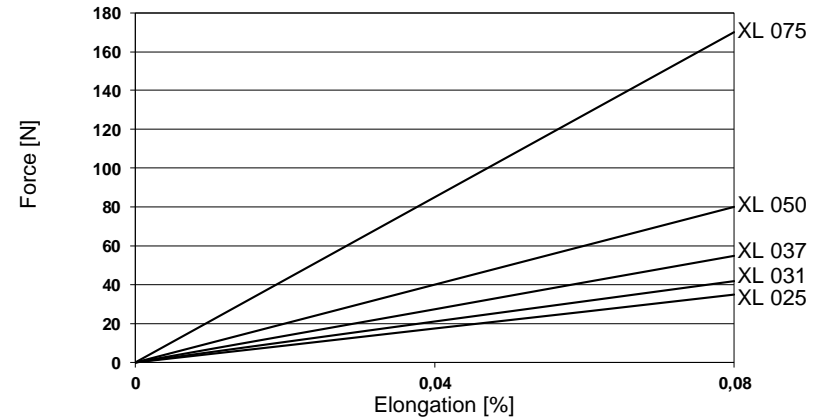


Profile XL		
t [mm]	h _s [mm]	h _t [mm]
5.08	2.30 ±0.25	1.27

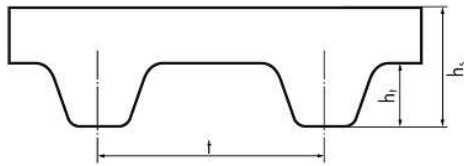
Minimum no. of teeth pulley: $z_{min} = 12$
 Pitch diameter: $d_w = 19.04$ mm
 Minimum diameter of backside idler: $d_{min} = 20.00$ mm



Elongation



Principle sketch



Construction

- Fabric on teeth: Polyamide
- Elastomer: CR compound
- Tension cord: Glass cord
- Hardness: 72 ±5 Shore A

Belt width* b [mm] / Code	6.4 / 025	7.9 / 031	9.5 / 037	12.7 / 050	19.1 / 075
Width tolerance [mm]	±0.5	±0.5	±0.5	±0.5	±0.5
Permissible load *** F _{zul} [N]	35	42	55	80	120
Breaking strength F _{Bruch} [N]	1250	1540	1850	2590	3500
Belt weight [kg/m]	0.013	0.017	0.020	0.027	0.040

* Smaller and intermediate widths possible ***Elongation 0.08%

Characteristics

- Antistatic to ISO 9563: no
- Pulley profile: HTD and RPP to ISO 13050
- Temperature resistance: -30°C to +100°C

Marking Example



Plant code

Profile, width

Date code



Techn. datasheet
optibelt ZR linear Code 77ZA
 According to ISO 5296

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

4			
3			
2			
1			
0	Erstellt	07.11.2018	LK
Zust.	Änderungen	Datum	Name

Profile XL