



Exte-Extrudertechnik GmbH
 Wasserfuhr 4
 D-51688 Wipperfürth

SALES / TECHNICAL SPECIFICATIONS

Name of the Product:	UNI (wheel-spacer); concrete-cover: 15/20/25/30/35/40/50/60/75
Material:	Polyolefin
Drawing-no.:	41..
Product description / composition:	Universal wheel-spacer for the perpendicularly reinforcement steel for various diameters
Stability / Storage-conditions:	Long termed intensive influence of light (UV-Radiation) can damage products of PE Polythene. During the Storage the articles should be protected against sun exposure and bright daylight (e.g.: covering with black foil).

Guaranteed technical characteristics:

Parameters	Test Method or Standard	Units	Specifications / Acceptability limits
concrete-cover	A1	mm	concrete-cover +/- 1 mm
Functional testing of clamping	A2		

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Approved by:

i.v. Krawinkel

Signing:

[Signature]

Supplier's stamp

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ref.-no.	designation	for steel diameter	concrete-cover
4015	UNI 15	4 – 10 mm	15 mm
4020	UNI 20	4 – 12 mm	20 mm
4025	UNI 25	4 – 12 mm	25 mm
4030	UNI 30	4 – 12 mm	30 mm
4035	UNI 35	4 – 12 mm	35 mm
4040	UNI 40	5 – 14 mm	40 mm
4050	UNI 50	8 – 14 mm	50 mm
4130	UNI 6-20/30	6 – 20 mm	30 mm
4140	UNI 6-20/40	6 – 20 mm	40 mm
4150	UNI 6-20/50	6 – 20 mm	50 mm
4160	UNI 12-20/60	12 – 20 mm	60 mm
4175	UNI 12-20/75	12 – 20 mm	75 mm

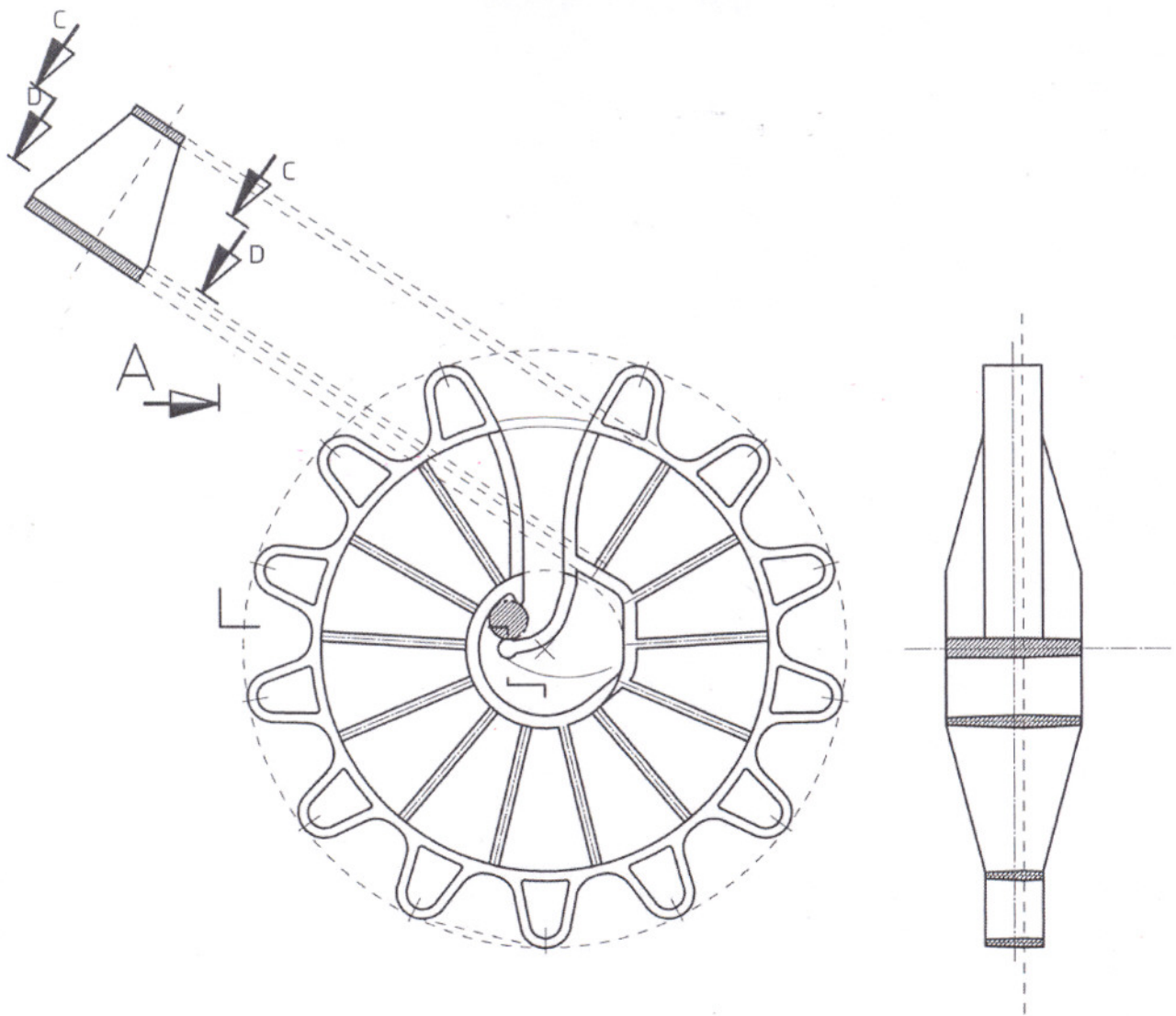
Examination of spacers not imbedded into concrete:

A1: Installation dimension/Concrete cover (cv):

- (1) The actually existing installation dimension c_v is determined with a temperature of the spacers of $+20^\circ \text{C}$, here the deviation from the rated nominal dimension is determined.
- (2) To do this, two spacers are fixed to a smooth round steel rod at a distance of about 10 cm. On the side showing towards the other spacer there is measured minimum distance between the contact surface and the bottom edge of the round steel rod directly next to the spacer. Altogether, the two spacers are measured five times each.

A2: Functional testing of clamping:

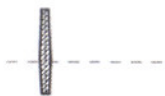
- (1) For the applicable steel diameters, the function of the clamping is tested.
- (2) For this purposes the function of the clamping is tested with a smooth round steel bar with the minimum and maximum applicable steel diameters each.



Schnitt: C-C

A

Schnitt: A-A



Schnitt: D-D

Verwendungsbereich		Rahmaße	Stück	Maß-Stab 1:1	Gewicht
				Werkstoff, Halbzeug Rohteil-Nr. Modell- oder Gesenk-Nr.	PEh
		Datum	Name	Benennung	
		Bearb. 08.06.98	Stöcker	UNI	
		QW		Zeichnungsnummer	
		GL		41	qz Blatt
Zust. Änderung	Datum	Name			