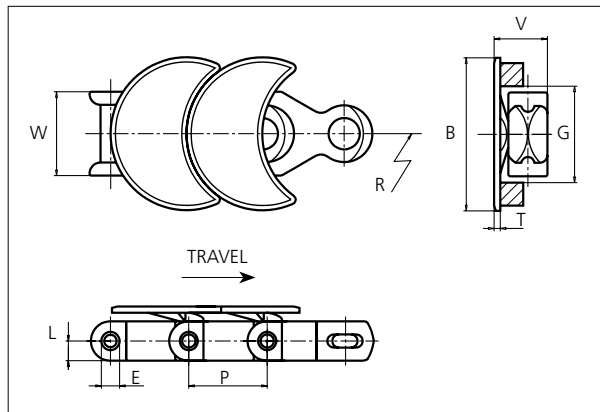




uni Flex Plastic Chain

Series **uni 1702** Type **H**



uni Flex Plastic Chain

Side flexing chain
Pitch: 50.0 mm (1.97 in)
Permissible tensile strength:
POM material 4000 N (899 lbf)

Standard shipping lengths:
boxes of 61 links
= 3.050 m (10.0 ft)

B		E		G		L		P		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
98.0	3.86	8.0	0.31	56.9	2.24	12.7	0.50	50.0	1.97	4.0	0.16	35.0	1.38

All dimensions are for chains in POM material.

Width (W)		Recommended base material & color	Recommended plate material	Weight		Min. radius (R)	
mm	in			kg/m	lb/ft	mm	in
53.3	2.10	POM-D W POM-D G POM-LF BR	POM-SLF W POM-SLF G POM-LF BR	-	-	150.0	5.91

Non standard material and color: See uni Material and Color Overview.

Non standard pin material: See uni Material and Color Overview.

NON STANDARD

SIDE FLEXING

PITCH 50.0 MM/1.97 IN

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ø bore		Max. ø bore		Hub-diameter		Dimension A		Dimension B		Molded PA6 LG	Molded Cast Iron	Machined SS304
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
Z8	130.7	5.14	133.0	5.20	20.00	0.80	40.00	1.60	63.00	2.50	47.90	1.90	82.40	3.20	✓	✓	✓
Z10	161.8	6.37	166.1	6.50	20.00	0.80	40.00	1.60	63.00	2.50	64.50	2.50	97.30	3.80	✓	✓	✓
Z12	193.2	7.61	196.0	7.70	20.00	0.80	40.00	1.60	63.00	2.50	80.80	3.20	112.40	4.40	✓	✓	
Z13	208.9	8.22	214.0	8.40	20.00	0.80	40.00	1.60	63.00	2.50	88.90	3.50	120.10	4.70	✓	✓	

Molded sprocket



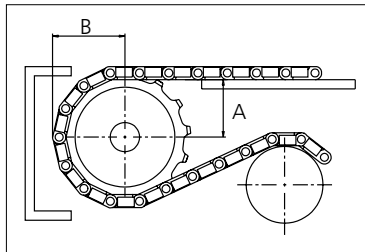
Cast iron sprocket



Machined sprocket



Non standard material and color:
See uni Material and Color Overview.



Please ensure that sufficient size shaft and keyway are chosen for corresponding load.

Other sprocket sizes are available upon request

Width of tooth: 11.0 mm/0.43 in

Width of sprocket: 42.3 mm/1.67 in

Width of cast iron sprocket: 41.3 mm/1.63 in

uni Retainer Rings: See uni Retainer Ring data sheet

uni Idler: See uni Idler data sheet

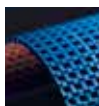
uni 1702 H/2021.10.22



Synthetic Belts



Endless Woven Belts



Modular Belts



Engineered Belts



Homogeneous Belts



Fabrication & Service

**Expert advice and quality solutions
for all your belting needs.**
ammeraalbeltech.com

Ammeraal Beltech Modular A/S
Hjulumagervej 21
DK-7100 Vejle
T +31 7572 3100

ammega.com

This information is subject to alteration due to continuous development. Ammeraal Beltech will not be held liable for the incorrect use of the above stated information. This information replaces previous information. All activities performed and services rendered by Ammeraal Beltech are subject to general terms and conditions of sale and delivery, as applied by its operating companies.

Member of Ammega Group.