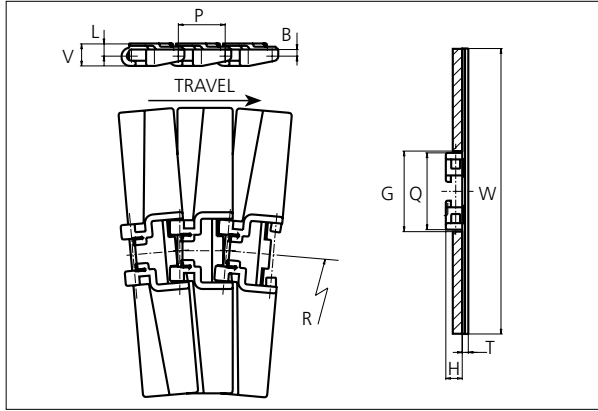




Special Plastic Chain

Series **uni 982** Type **SC**



Special Plastic Chain

Side flexing chain
 Pitch: 50.0 mm (1.97 in)
 Backflex radius:
 200 mm (7.9 in)
 Permissible tensile strength:
 POM material:
 1000 N (225 lbf)

 Standard shipping lengths:
 boxes of 80 links
 = 3.048 m (10.0 ft)

NON STANDARD

B		G		H		L		P		Q		T		V	
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
7.0	0.28	85.0	3.35	17.5	0.69	13.5	0.53	50.0	1.97	82.0	3.23	6.5	0.26	24.0	0.95

All dimensions are for chains in POM material.

Width (W)		Recommended material & color	Weight		Min. radius (R)	
mm	in		kg/m	lb/ft	mm	in
254.0	10.00	POM-SLF B AR W	1.6	1.07	610.0	24.02

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

SIDE FLEXING

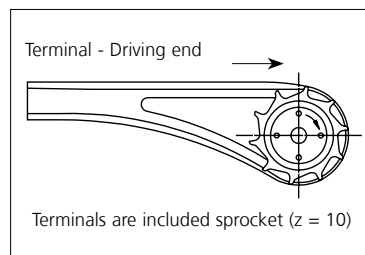
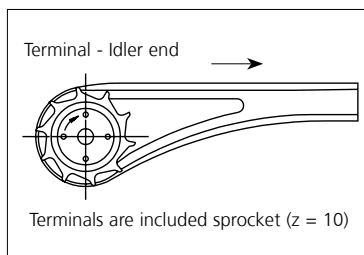
PITCH 50.0 MM/1.97 IN

Sprocket

No of teeth	Pitch diameter		Overall-diameter		Min. ϕ bore		Max. ϕ bore		Hub-diameter		Dimension A		Dimension B		Machined  PAG 
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
Z10	161.8	6.37	-	-	19.1	0.75	40.0	1.57	64.0	2.52	-	-	-	-	✓

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

Machined sprocket



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

Other sprocket sizes are available upon request
Width of tooth: 25.0 mm/1.00 in
Width of sprocket: 42.3 mm/1.70 in
uni Retainer Rings: See uni Retainer Ring data sheet

uni 982 SC/160624



Solid advice
For all your belting needs
Local stock & service
www.ammeraalbeltech.com

Ammeraal Beltech Modular A/S
Hjulmagervej 21
DK-7100 Vejle

T +45 7572 3100
F +45 7572 3348
admin@unichains.com
www.unichains.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.