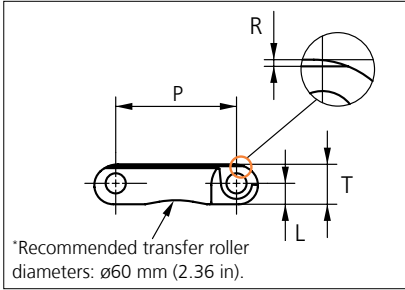
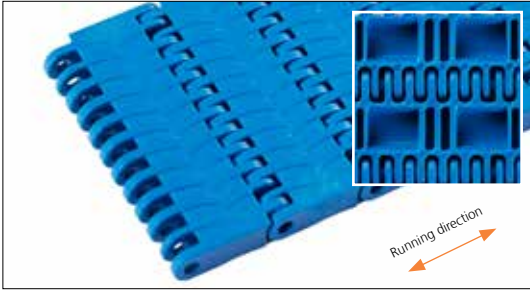




Plastic Modular Belt

Series **uni JCB** Type **Chain Y-Top**



Straight running chain
 Nominal pitch: 25.4 mm (1.00 in)
 Surface type: Y Pattern surface grid
 Surface opening: 0%
 Backflex radius: 25.0 mm (0.98 in)
 Pin diameter: 4.0 mm (0.16 in)

Chain material & color	POM SLF B
Pin material & color	PA6.6 B

	mm	in		mm	in
P (Nominal)	25.4	1.00	T	8.4	0.33
L	4.4	0.17	R	0.4	0.02

Option for POM SLF yellow links mounted every 10 links used as SAFE WALK markers.

Chain width		Permissible tensile force (Chain/pin material)		Chain weight (Chain/pin material)		*No drive sprocket per shaft
		POM SLF/PA6.6		POM SLF/PA6.6		
mm	in	N	lbf	kg/m	lb/ft	
51	2.0	1785	401	0.3	0.22	2

General chain tolerance is +0/-0.4% at 23°C/73°F and 50% RH. For exact chain width contact Customer Service. Non standard chain width on request.
 *Max. Load per Drive Sprocket. Chain material: POM-SLF 2300 N (517 lbf).
 Full Carry way Support (FS) deck of wearstrip material recommended for safe walk chain.

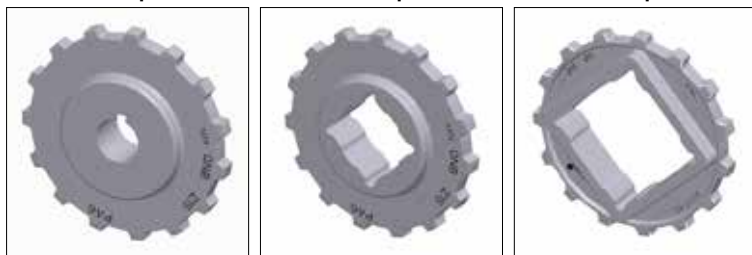
STANDARD
 STRAIGHT RUNNING
 PITCH 25.4 MM/1.00 IN



Sprocket

No. of teeth	Bore size										Overall diameter		Pitch diameter		Hub diameter		Dimension A		Dimension B		Single row/Two way	Moulded	PA6 LG
	Pilot bore	in		mm		mm		mm															
		mm	25.4	30.0	31.8	38.1	40.0	60.0	63.5	mm	in	mm	in	mm	in	mm	in	mm	in				
Z10	✓		●	●	●	■	●			80.3	3.16	82.2	3.24	65.0	2.56	34.7	1.36	45.5	1.79	✓	✓		
Z12	✓		●	●	●	■	■			96.8	3.81	98.1	3.86	70.0	2.76	43.0	1.69	53.5	2.11	✓	✓		
Z15	✓			●	●	■	■	2	1	121.5	4.78	122.2	4.81	70.0 100.0 104.0	2.76 3.94 4.09	55.4	2.18	65.5	2.58	✓	✓		
Z18	✓			●	●	■	■	2	1	146.0	5.75	146.3	5.76	70.0 104.0 120.0	2.76 4.09 4.72	67.6	2.66	77.5	3.05	✓	✓		
Z19	✓			●	●	■	■	1	1	154.2	6.07	154.3	6.07	70.0 120.0	2.76 4.72	71.7	2.82	81.6	3.21	✓	✓		

● Moulded sprocket ■ Moulded sprocket ■ Moulded sprocket

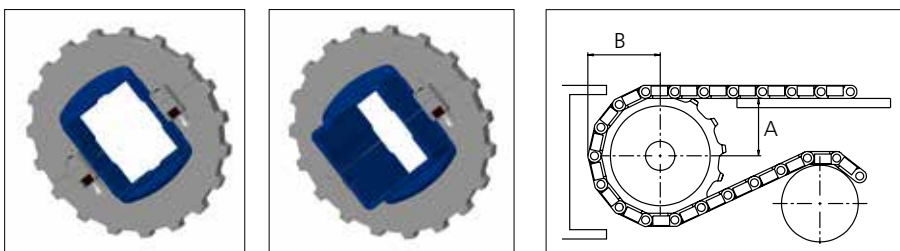


Other sprocket sizes are available upon request.
 Round bores are always delivered with keyway.
 Max load per sprocket shown does not take bore size into account.
 Please also ensure that sufficient size shaft is chosen for corresponding load.
 Other bore sizes are available upon request.
 uni Retainer Rings: See uni Retainer Ring data sheet.
 Width of tooth = 10.0 mm (0.39 in)
 Width of OnePart sprocket = 25.0 mm (0.98 in)

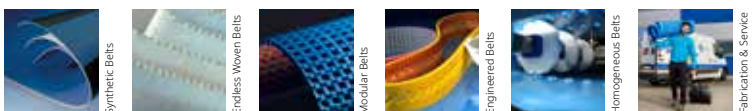
uni UltraFit Two-Part Sprocket

No. of teeth	Bore size					Overall diameter		Pitch diameter		Hub/adaptor diameter		Hub/adaptor width		Dimension A		Dimension B		Single row/Two way	Moulded	PA6 LG	Adapter Moulded	POM-D B
	in	1.50	1.57	2.36	2.50																	
	mm	38.1	40.0	60.0	63.5	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in					
Z12		■	■			96.8	3.81	98.2	3.87	83.0	3.27	25.0 76.0	0.98 2.99	43	1.69	53.5	2.11	✓	✓	✓	✓	
Z13		■	■			104.8	4.13	106.2	4.18	83.0	3.27	25.0 76.0	0.98 2.99	47.1	1.86	57.1	2.25	✓	✓	✓	✓	
Z15		■	■	■	■	121.5	4.78	122.5	4.82	106.0	4.14	25.0 76.0	0.98 2.99	55.4	2.18	65.5	2.58	✓	✓	✓	✓	
Z16		■	■	■	■	129.7	5.11	130.2	5.13	106.0	4.14	25.0 76.0	0.98 2.99	59.5	2.35	69.5	2.74	✓	✓	✓	✓	
Z18		■	■	■	■	146.1	5.75	146.3	5.76	106.0	4.14	25.0 76.0	0.98 2.99	67.6	2.66	77.5	3.05	✓	✓	✓	✓	
Z19		■	■	■	■	154.2	6.07	154.3	6.07	106.0	4.14	25.0 76.0	0.98 2.99	71.7	2.82	81.6	3.21	✓	✓	✓	✓	

■ Moulded uni UltraFit TwoPart Sprocket (Narrow adapter) ■ Moulded uni UltraFit TwoPart Sprocket (Wide adapter)



For correct sprocket position:
 See uni Assembly Instructions for uni JCB.
 For more detailed sprocket information contact Customer Service.



Expert advice and quality solutions for all your belting needs.
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