

T-1600PG Flush Grid modular belt

- Application: side flexing conveyor machine;
- Pitch: 25.4mm ,thickness:13mm.
- The smallest Inner Radius is 3 times * W
- Raw material: blue or white POM
- Lock material: yellow POM
- Pin material: PP or stainless steel
- Weight: 6.8kg/ sq
- Open area: 55%



sprocket P167-168



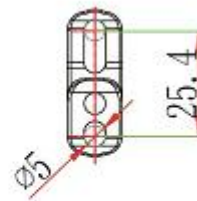
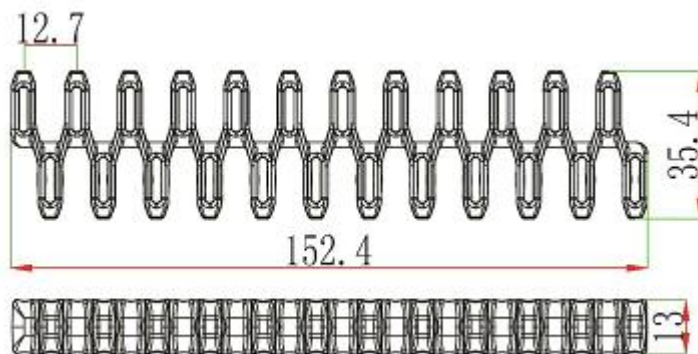
parts P306-332



wear strip P355-359



chain guide P343-354



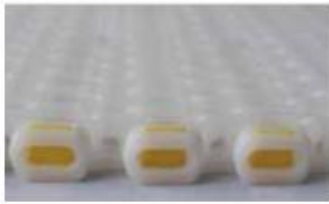
Standard Width: $W=76.2*N$

Non-standard Width: $W=76.2\pm 12.7*N$

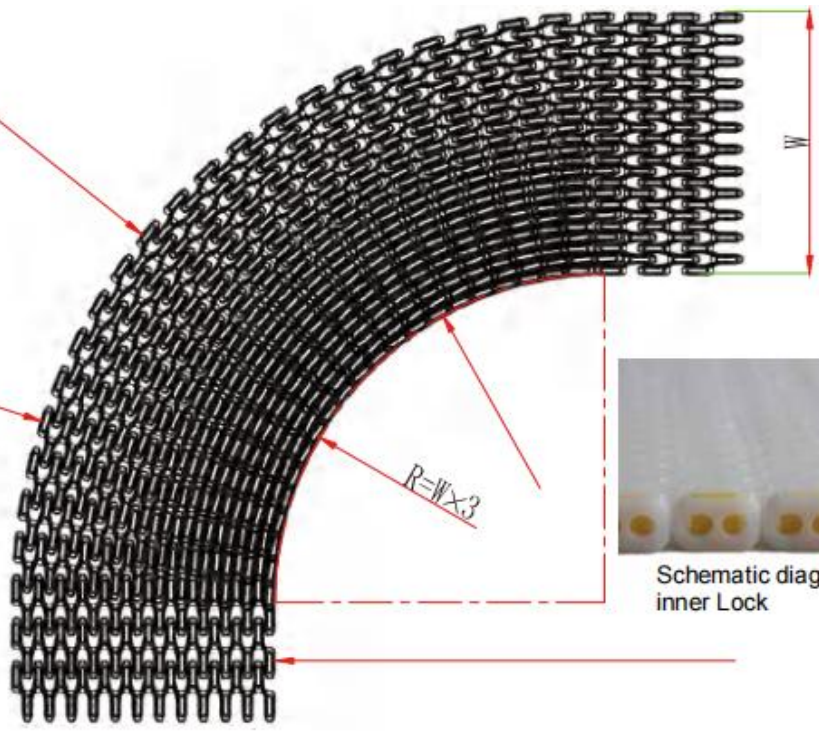
W (mm)	152.4	228.6	304.8	381	457.2	533.4	609.6	685.8	152.4±12.7*N
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Remarks: N, n is the multiples of integers, when design or purchase the belt, please contact the sales first to confirm the actual width.

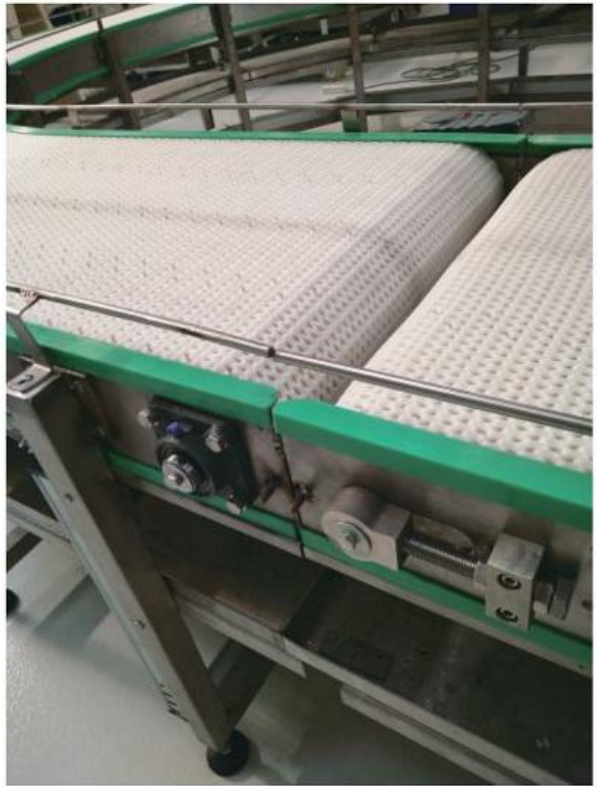
Make sure the locks are same



Schematic diagram : Outsider Lock

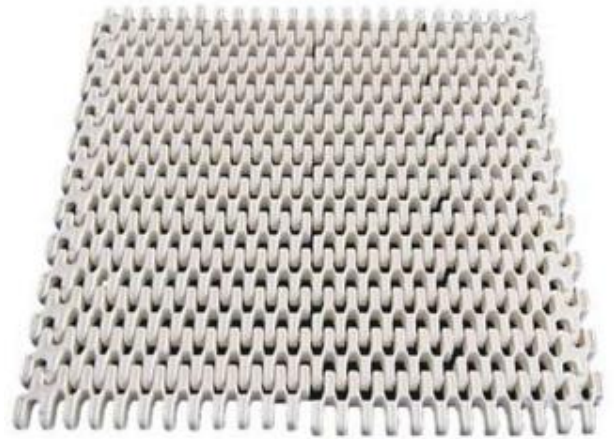


Schematic diagram : inner Lock



T-1600PB Flat top modular belt

- Application: side flexing conveyor machine;
- Pitch: 25.4mm ,thickness:13mm.
- The smallest Inner Radius is 3 times * W
- Raw material: white PP
- Lock material: yellow POM
- Pin material: PP or stainless steel
- Work load: 7010N/M
- Weight: 5.4kg/ sq



sprocket P167-168



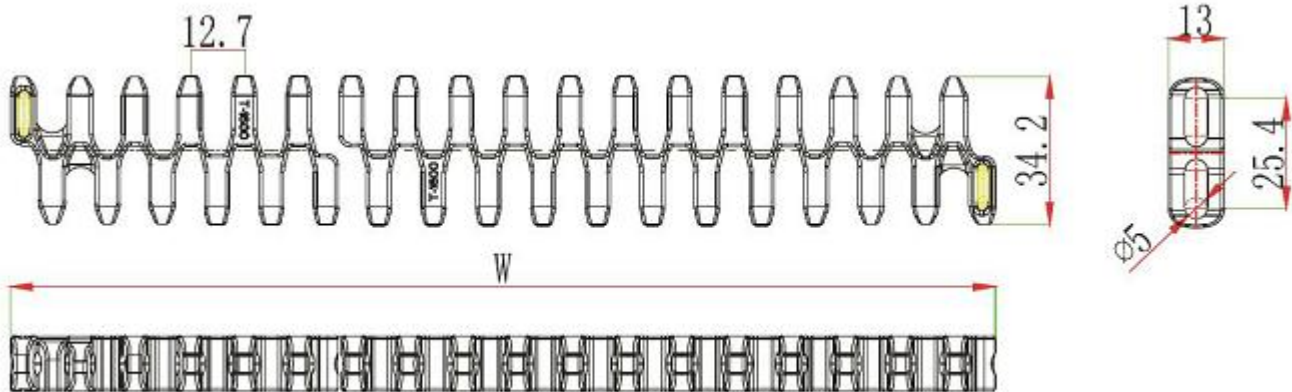
parts P306-332



wear strip P355-359



chain guide P343-354

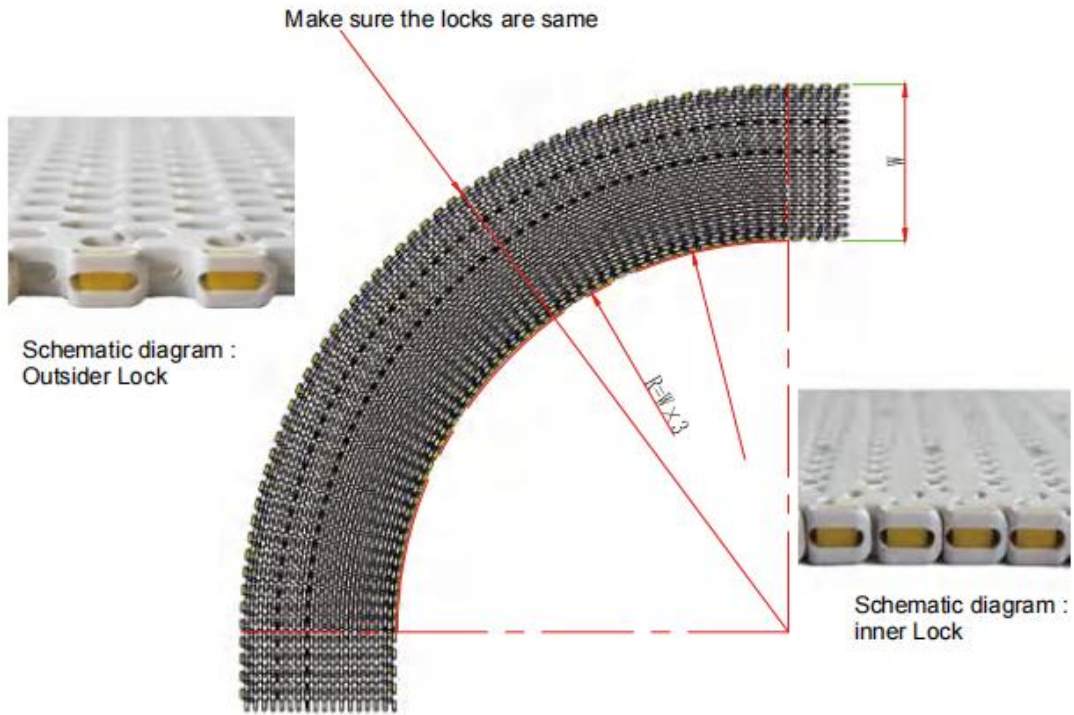


Standard Width: $W=228.6+76.2*N$

Non-standard Width: $W=152.4*N+12.7*n$

W (mm)	228.6	304.8	381	457.2	533.4	609.6	685.8	762	$152.4\pm 12.7*N$
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Remarks: N, n is the multiples of integers, when design or purchase the belt, please contact the sales first to confirm the actual width.



T-1600G Modular belt with roller

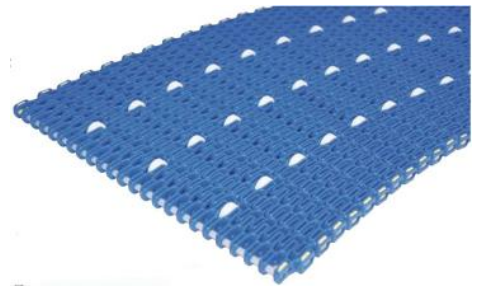
Application: The unique roller design to reduce the friction of itself which makes conveying more stable .

Material: POM. Work temperature: -30°C ~ +90 °C

Pin material: PP

Load: POM 15000N/M

Color: blue; roller color:white



sprocket P167-168



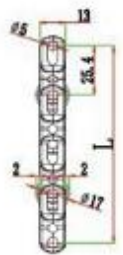
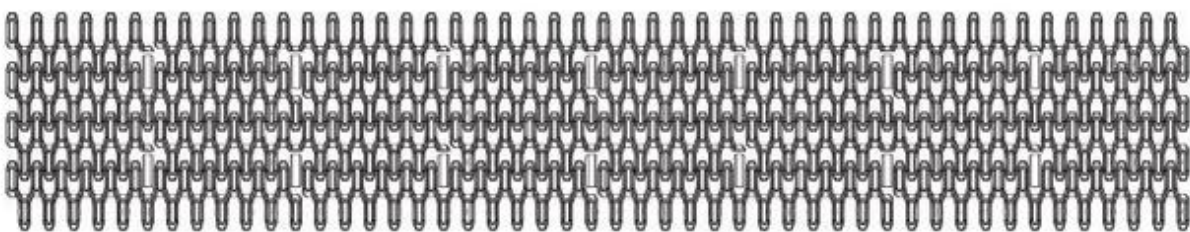
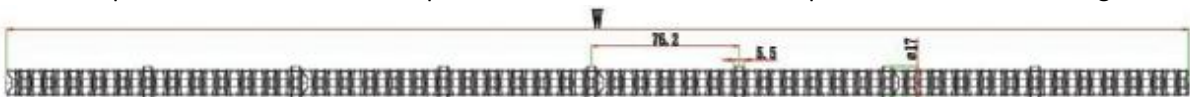
parts P306-332



wear strip P355-359



chain guide P343-354



Standard Width: W=152.4*N

W (mm)	152.4	304.8	457.2	609.6	762	914.4	1066.8	1371.6	152.4*N
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Remarks: N, n is the multiples of integers, when design or purchase the belt, please contact the sales first to confirm the actual width.

T-1600TAB Modular belt with TAB

- The TAB design will enable the conveying more stable;
- Material: POM. Work temperature: -30°C ~ +90 °C
- Pin material.: PP
- Load: POM 15000N/M
- Open area: 55%
- Color: blue or white
- weight:6.8kg/sqm



sprocket P167-168



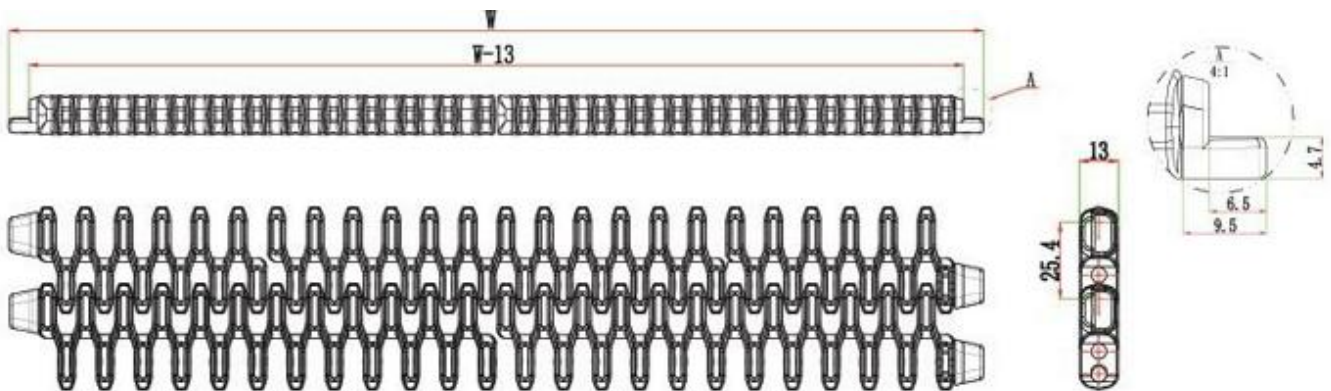
parts P306-332



wear strip P355-359



chain guide P343-354



Standard Width: $W=19+76.2*N$

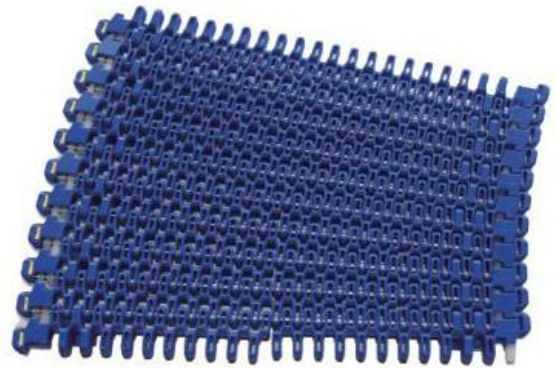
Non-standard Width $W=19+76.2*N+12.7*n$

W (mm)	95.2	171.4	247.6	323.8	400	476.2	552.4	628.6	$19+76.2*N$
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Remarks: N, n is the multiples of integers, when design or purchase the belt, please contact the sales first to confirm the actual width.

T-1600GJ modular belt with positrack

- Application: side flexing conveyor machine;
- Pitch: 25.4mm ,thickness:13mm.
- The smallest Inner Radius is 3 times * W
- Raw material: blue POM
- Lock material: yellow POM
- Pin material: PP or stainless steel
- Work load: 24000N/M
- Weight: 13kg/ sqm



sprocket P167-168



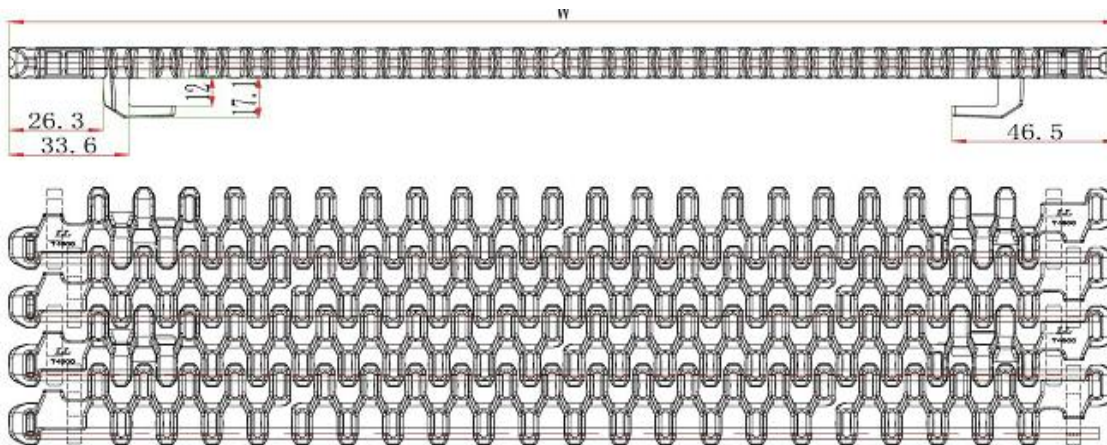
parts P306-332



wear strip P355-359



chain guide P343-354



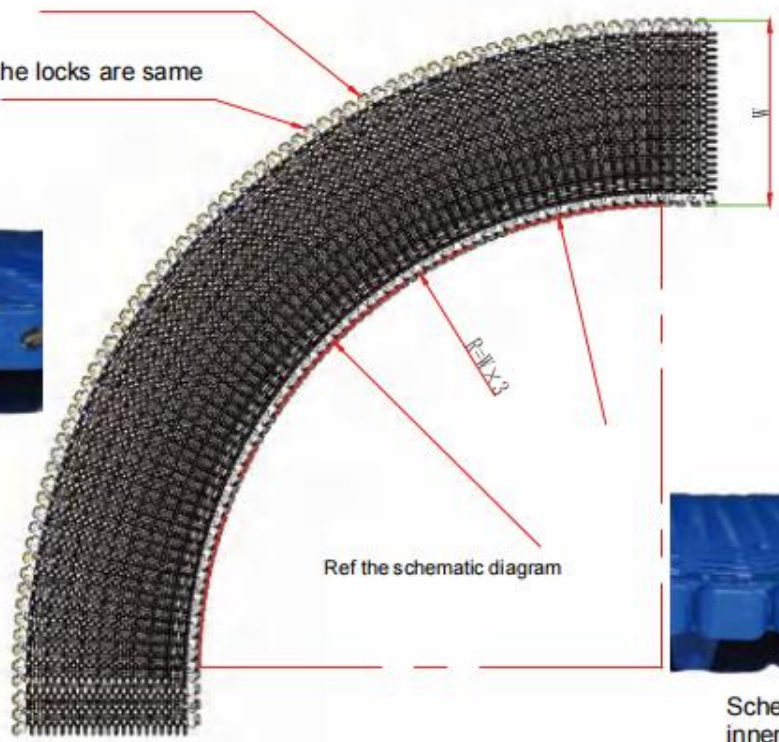
Standard Width: $W=310+152.4*N$

Non-standard Width $W=310\pm 12.7*N$

W (mm)	310	386.2	462.4	538.6	614.8	691	767.2	843.4	310±12.7*N
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Remarks: N, n is the multiples of integers, when design or purchase the belt, please contact the sales first to confirm the actual width.

Make sure the locks are same



Schematic diagram :
Outsider Lock



Schematic diagram :
inner Lock



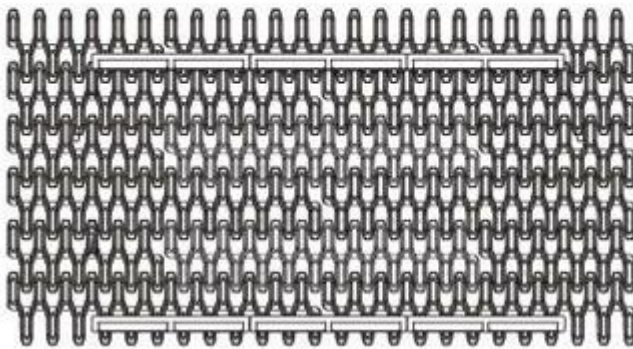
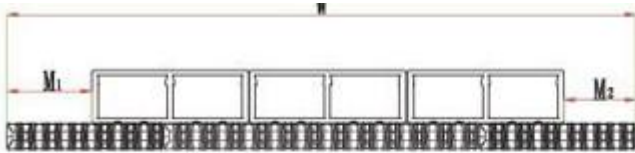
T-1600 Flush grid+flight modular belt

Application: for inclined conveyors;

Height of flights: H= 25, 50

The distance between belt side to flight:

M1	0	3.2	15.9	28.6	41.3	3.2+12.7N
M2	0	9.5	22.2	34.9	47.6	9.5+12.7N

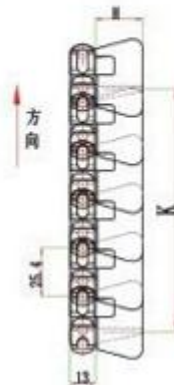
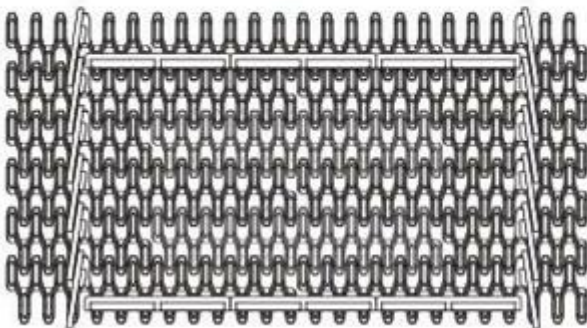
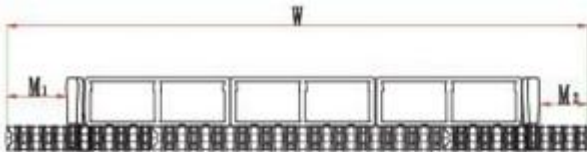


T-1600 Flush grid+flight modular belt

Application: for inclined conveyors; Height of flights: H= 25, 50

The distance between belt side to flight:

M1	18.5	31.2	43.9	18.5+12.7*N
M2	12.3	25	37.7	12.3+12.7*N



Standard Width: $W=310+152.4*N$

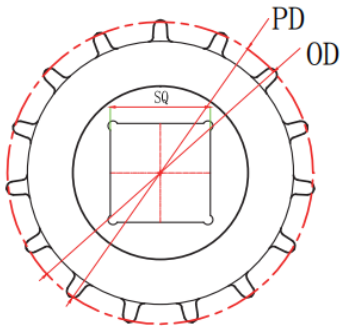
Non-standard Width $W=310\pm 12.7*N$

W (mm)	76.2	152.4	228.6	304.8	457.2	609.6	762	912.4	76.2*N
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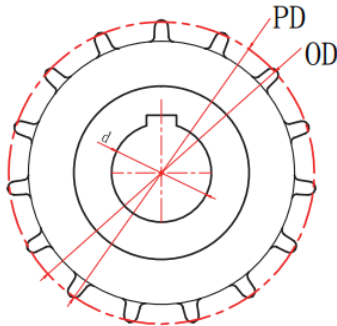
T-1600 single row teeth sprocket

Suitable for T-1600 modular belt

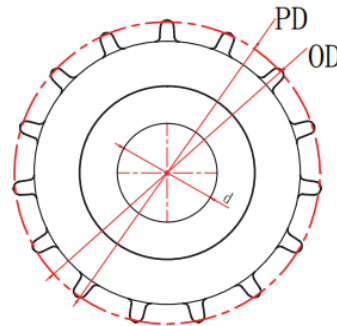
Raw material: PA6 Nylon



Square bore



Round bore with keyway



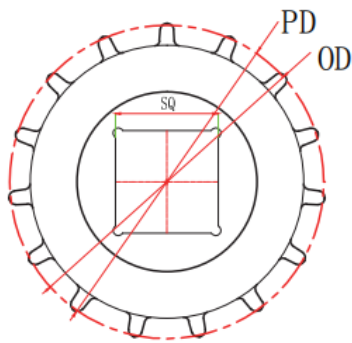
Round bore
w/o keyway



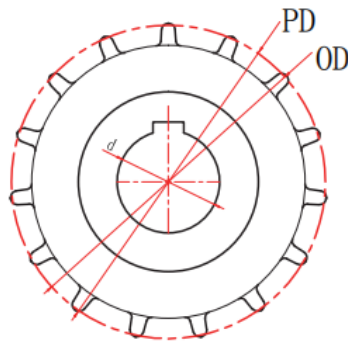
Teeth	Pitch diameter (mm)	Outer diameter (mm)	Bore size (mm)	Sprocket model		
				Square bore	Round bore	
					with keyway	w/o keyway
9	74.3	73.8	20		1-T-1600-9-20	2-T-1600-9-20
			25		1-T-1600-9-25	2-T-1600-9-25
			30		1-T-1600-9-30	2-T-1600-9-30
			35		1-T-1600-9-35	2-T-1600-9-35
10	82.2	82.2	20		1-T-1600-10-20	2-T-1600-10-20
			25		1-1-1600-10-25	2-T-1600-10-25
			30		1-1-1600-10-30	2-T-1600-10-30
			35		1-T-1600-10-35	2-T-1600-10-35
12	98.2	98.8	25		1-T-1600-12-25	2-T-1600-12-25
			30		1-1-1600-12-30	2-T-1600-12-30
			35		1-T-1600-12-35	2-T-1600-12-35
			40	1-T-1600-12-40X40	1-T-1600-12-40	2-T-1600-12-40
15	122.2	122.9	25		1-1-1600-15-25	2-T-1600-15-25
			30		1-T-1600-15-30	2-T-1600-15-30
			35		1-1-1600-15-35	2-T-1600-15-35
			40	1-T-1600-15-40X40	1-T-1600-15-40	2-T-1600-15-40
18	146.3	147.4	25		1-1-1600-18-25	2-T-1600-18-25
			30		1-T-1600-18-30	2-T-1600-18-30
			35		1-T-1600-18-35	2-T-1600-18-35
			40	1-T-1600-18-40X40	1-T-1600-18-40	2-T-1600-18-40
19	154.3	155.5	25		1-1-1600-19-25	2-T-1600-19-25
			30		1-T-1600-19-30	2-T-1600-19-30
			35		1-T-1600-19-35	2-T-1600-19-35
			40	1-T-1600-19-40X40	1-T-1600-19-40	2-T-1600-19-40

T-1600 double row teeth sprocket

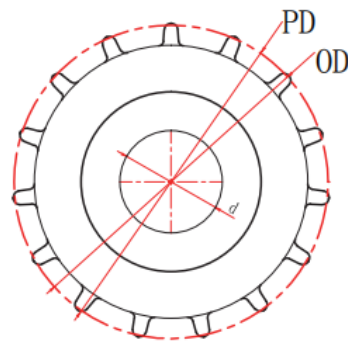
Suitable for T-1600 modular belt
Raw material: PA6 Nylon



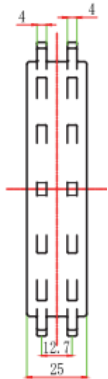
Square bore



Round bore with keyway



Round bore
w/o keyway



Teeth	Pitch diameter (mm)	Outer diameter (mm)	Bore size (mm)	Sprocket model		
				Square bore	Round bore	
					with keyway	w/o keyway
10	82.2	82.2	20		1-T-1600B-10-20	2-T-1600B-10-20
			25		1-1-1600B-10-25	2-T-1600B-10-25
			30		1-1-1600B-10-30	2-T-1600B-10-30
			35		1-T-1600B-10-35	2-T-1600B-10-35
12	98.2	98.8	25		1-T-1600B-12-25	2-T-1600B-12-25
			30		1-1-1600B-12-30	2-T-1600B-12-30
			35		1-T-1600B-12-35	2-T-1600B-12-35
			40	1-T-1600B-12-40X40	1-T-1600B-12-40	2-T-1600B-12-40
15	122.2	122.9	25		1-1-1600B-15-25	2-T-1600B-15-25
			30		1-T-1600B-15-30	2-T-1600B-15-30
			35		1-1-1600B-15-35	2-T-1600B-15-35
			40	1-T-1600B-15-40X40	1-T-1600B-15-40	2-T-1600B-15-40
18	146.3	147.4	25		1-1-1600B-18-25	2-T-1600B-18-25
			30		1-T-1600B-18-30	2-T-1600B-18-30
			35		1-T-1600B-18-35	2-T-1600B-18-35
			40	1-T-1600B-18-40X40	1-T-1600B-18-40	2-T-1600B-18-40