



包布带 Wrapped Belts

同步带 Synchronous Belt

包布带型号与尺寸 Type & Size of Wrapped Belt

产品特点 Product Features

5V (15N)

型号	外周长	型号	外周长	型号	外周长	型号	外周长
Belt No. (Inch)	Effective outside length (mm)	Belt No. (Inch)	Effective outside length (mm)	Belt No. (Inch)	Effective outside length (mm)	Belt No. (Inch)	Effective outside length (mm)
5V 530	15N 1346	5V 900	15N 2286	5V 1500	15N 3810	5V 2500	15N 6350
5V 560	15N 1422	5V 950	15N 2413	5V 1600	15N 4064	5V 2650	15N 6731
5V 600	15N 1524	5V 1000	15N 2540	5V 1700	15N 4318	5V 2800	15N 7112
5V 630	15N 1600	5V 1060	15N 2692	5V 1800	15N 4572	5V 3000	15N 7620
5V 670	15N 1702	5V 1120	15N 2845	5V 1900	15N 4826	5V 3150	15N 8001
5V 710	15N 1803	5V 1180	15N 2997	5V 2000	15N 5080	5V 3350	15N 8509
5V 750	15N 1905	5V 1250	15N 3175	5V 2120	15N 5385	5V 3550	15N 9017
5V 800	15N 2032	5V 1320	15N 3353	5V 2240	15N 5690		
5V 850	15N 2159	5V 1400	15N 3556	5V 2360	15N 5994		

8V (25N)

型号	外周长	型号	外周长	型号	外周长	型号	外周长
Belt No. (Inch)	Effective outside length (mm)	Belt No. (Inch)	Effective outside length (mm)	Belt No. (Inch)	Effective outside length (mm)	Belt No. (Inch)	Effective outside length (mm)
8V 1000	25N 2540	8V 1700	25N 4318	8V 2650	25N 6731	8V 4250	25N 10795
8V 1120	25N 2845	8V 1800	25N 4572	8V 2800	25N 7112	8V 4500	25N 11430
8V 1180	25N 2997	8V 1900	25N 4826	8V 3000	25N 7620	8V 4750	25N 12065
8V 1250	25N 3175	8V 2000	25N 5080	8V 3150	25N 8001	8V 5000	25N 12700
8V 1320	25N 3353	8V 2120	25N 5385	8V 3350	25N 8509		
8V 1400	25N 3556	8V 2240	25N 5690	8V 3550	25N 9017		
8V 1500	25N 3810	8V 2360	25N 5994	8V 3750	25N 9525		
8V 1600	25N 4064	8V 2500	25N 6350	8V 4000	25N 10160		



同步带传动是利用带齿与带轮的啮合来传递动力的一种新型的传动方式，它兼有齿轮传动、链传动和带传动的各自优点。

The transmission of synchronous belt is a new transmission mode and transmits the dynamic force by the meshing of the belt teeth and pulley. It combines respective advantages of gear transmission, chain transmission and belt transmission.

结构 Structure

编号No.	名称Name	功能Function	材料Material
1	顶胶 Top Rubber	保护内层抗张体 Protect the lining tensile member	CR HNBR
2	抗张体 Tensile Member	传递动力的核心材料 Core material to pass the dynamic force	玻纤 Glass Fiber
3	齿胶 Teeth Rubber	保护抗张体并保持胶带形状 Protect the tensile member and maintain the shape of the rubber	CR HNBR
4	齿布 Teeth Fabric	保持胶带和齿的形状 Maintain the shape of the adhesive tape and teeth	弹力布 Elastic Fabric

特征 Feature

- 可以解决使用链条时发生的高速状态下传动效率降低，需注入润滑油等问题和使用齿轮时驱动部和从动部之间距离限制等问题
- 将玻璃纤维作为抗张体采用，无胶带的伸长
- 耐热、耐油、耐磨性出色
- 在运转速度和温度变化很大的条件下，也能保证很高的传动效率
- 高速旋转过程中，也能稳定安全的发挥其性能

- It may solve the problems such as low transmission efficiency and lubrication oil required under the status of high speed when using the chain, distance limit between the drive part and the slave drive part when using the gear.
- Glass fiber as tensile member, no elongation of rubber belt.
- Excellent heat-resistance, oil-proof, and wearing resistance
- Higher transmission efficiency can be guaranteed under the condition of large change of operation speed and temperature.
- Its performance can be exerted stably and safely during the process of high-speed rotation.