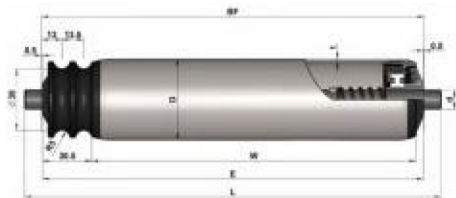



**双槽“O”带轮输送辊筒 Double Groove "O" Pulley Conveyor Roller**
**2440系列 2440 Series**
**产品特点**

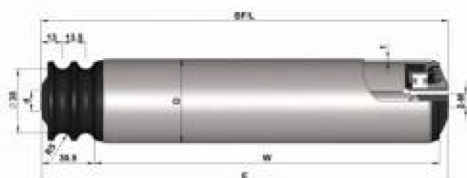
1. 2240是2410/2420的改良系列，它不在筒体上滚压凹槽，而是通过“O”带轮的方式把凹槽移到了辊筒最端部，使得驱动和输送区域在空间上分开，避免“O”带和输送物件干涉的可能性，同时当输送物表面有油的情况下也不会污染“O”带。
2. 凹槽位置固定，布置灵活性上稍显不足，但可以通过与2410/2420系列配合使用的方式来弥补。
3. 辊筒的负载能力取决于“O”带轮的驱动力和传动结构(单槽的总轴传动会高于双槽的环环相扣)，参考值一般不大于300N。
4. 由于不是在筒体上滚压凹槽，所以没有筒体变形，辊筒运行会更平稳。
5. 精密滚珠轴承和塑胶轴承座、端盖的设计组成了关键的轴承组件部分,它不仅美观,更重要的是使得辊筒运行得更安静。
6. 辊筒末端的端盖，有效地防止了工作环境中灰尘和溅水的进入。
7. 适合高速输送，根据辊筒直径和长度不同，速度会有差异。

**Double Groove "O" Pulley Conveyor Roller 2440**
**Product Features.**

1. 2240 is an improved series of 2410/2420, it does not roll the groove on the cylinder body, but moves the groove to the most end of the roller by means of the "O" belt pulley, which makes the driving and conveying area spatially separated and avoids the possibility of interference between the "O" belt and the conveyed objects, and also does not contaminate the "O" belt when there is oil on the surface of the conveyed objects. This prevents the possibility of interference between the "O" belt and the conveyed object and prevents the "O" belt from being contaminated if there is oil on the surface of the conveyed object.
2. The fixed position of the grooves makes the arrangement less flexible, but this can be compensated for by using it in conjunction with the 2410/2420 series.
3. The loading capacity of the roller depends on the driving force of the "O" pulley and the transmission structure (the total shaft transmission of a single groove is higher than that of a double groove with interlocking rings), the reference value is generally not more than 300N.
4. Since the groove is not rolled on the cylinder body, so there is no cylinder deformation, the roller will run more smoothly.
5. The design of precision ball bearings and plastic bearing housing and end caps make up the key bearing assembly part, which is not only beautiful, but more importantly, makes the roller run more quietly.
6. The end cover at the end of the cylinder effectively prevents the entry of dust and splashing water in the working environment.
7. Suitable for high speed conveying, the speed will be different according to the roller diameter and length.

**2440系列 (弹性轴) 2440 Series (Flexible Shaft)**


2440系列(弹性轴)			
管径系列	轴直径		
50	S11/12		
管材(表面处理)	管径与壁厚	轴直径	
		S11	12
钢制, 镀锌(抛光镀锌)	50x1.5	5015-S11-T	5015-12-T
	50x2.0	5020-S11-T	5020-12-T
钢管, 镀锌(套PVC软胶)	50x1.5	5015-S11-T	5015-12-T
	50x2.0	5020-S11-T	5020-12-T
不锈钢(304)	50x1.5	5015-S11-T	5015-12-T

**2440系列 (内螺纹) 2440 series (female thread)**


2440系列(内螺纹)			
管径系列	轴直径		
50	12/15		
管材(表面处理)	管径与壁厚	轴直径	
		12(M8x15)	15(M10x20)
钢制, 镀锌(抛光镀锌)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
钢管, 镀锌(套PVC软胶)	50x1.5	5015-12-M	5015-15-M
	50x2.0	5020-12-M	5020-15-M
不锈钢(304)	50x1.5	5015-12-M	5015-15-M