

- 注册图标: >>>
- 注册商标: 人字马牌®
- 注册商标: DualSync®

Technical Data Sheet (Helical Offset Tooth) 人字齿聚氨酯同步带 技术参数

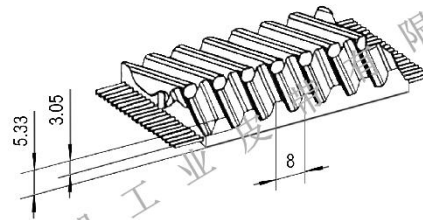
BTD8M H.O.T. PU Timing Belt

Dimension

Pitch: 8.00 mm 节距
 Teeth height: 3.05 mm 齿高
 Belt height: 5.33 mm 带高

Tolerance

Width: ± 0.8 [mm/m] 宽度公差
 Length: ± 0.8 [mm/m] 长度公差
 Thickness: ± 0.3 [mm] 厚度公差



Specification

| Width (Code) 标准宽度(代码) | Tensile load 开口带拉力强度 | Tensile load 接驳带拉力强度 | Broken tensile 断裂强度 | Weight 重量 |
|--------------------------|-------------------------|-------------------------|------------------------|--------------|
| [mm] | Open-end [N] | Welded 接驳 [N] | [N] | [kg/m] |
| 16 (Y) | 2400 | 1200 | 9800 | 0.09 |
| 25 (M) | 4200 | 2100 | 16800 | 0.15 |
| 32 (W) | 5400 | 2700 | 21000 | 0.18 |
| 50 (L) | 8700 | 4350 | 34800 | 0.32 |
| 64 (P) | 11850 | 5925 | 43000 | 0.37 |

| Flexion resistance 曲绕特性 | Standard 标准传动结构 | Ω transmission 反向导(压)轮结构 | |
|----------------------------|--------------------|-----------------------------|-----------------|
| | Teeth No. 齿数 | Teeth No. 齿数 | Idler dia. 导轮最小 |
| Z min. | 20 | 30 | 导(光)轮 min. φ120 |

Description

- Material: Thermoplastic polyurethane (TPU) 材料聚氨酯
- Material hardness: ShoreA 92±2 邵氏硬度
- Working temperature: -20℃~+80℃ 工作温度
- Cord: Zinked Steel Wire φ0.9 (S/Z), available Kevlar cord 线芯镀锌钢丝(左右旋交替),可以生产凯夫拉线芯
- Colour: Standard white, available for black 标准为白色,可以生产黑色
- Standard tooth coating: PAZ (Nylon fiber on tooth) 标准系列齿面加尼龙布
- Standard roll length: 100 m 卷料标准长度

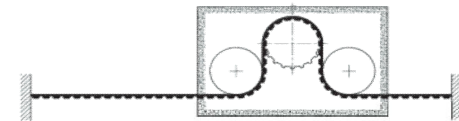
Colour code: 色标字母宽度

Y-16mm, M-25mm, W-32mm, L-50mm, P-64mm

Standard transmission 标准型传动



Ω type transmission 反向导轮型传动



| | | | | | |
|----------|----------|---------------------------------|-----------|--------------|-------|
| | | H.O.T. PU timing belt 聚氨酯同步带 | | 上海博凯工业皮带有限公司 | |
| Remark | Addition | Sign | Drawing N | | WTG |
| Designer | | | TTL: | | Page: |
| Review | | | 1 page | | 1/1 |
| Appr. | | | Ratio | | |
| Revision | | | Date | 2023. 06. 12 | |