直线运动及导向产品系列

您正浏览"螺杆系统"手册,其他产品信息详见对应产品手册。 You Are Reading The "Screw System" Manual. For Other Product Information, Please Refer To The Corresponding Product Manual.

WEIYUAN LINEAR PRODUCT 威远直线运动产品系列

■ 螺杆系统 SCREW SYSTEM ■ **工业机械手** LINEAR MODULE

戒手 ■ 直线导轨 DDULE LINEAR GUIDE ■ 联轴器 COUPLING

行星滚柱丝杠 PLANETARY ROLLER

本产品手册表示的技术规格是准确可靠的。用户应仔细 认真地确定选用产品的适宜性。若有不详应与我公司技 术部门联系。尽管我们将对有缺陷的产品予以更换,但 我们不承担超出此种更换以外的任何责任。 he Technical Specifications Indicated In This Product Manual Are Accurate And eliable. Users Should Carefully Determine The Suitability Of The Selected Product. There Is Any Uncertainty, Please Contact Our Technical Department. Although We Vill Replace Defective Products, We Do Not Accept Any Responsibility Beyond Such leplacement.

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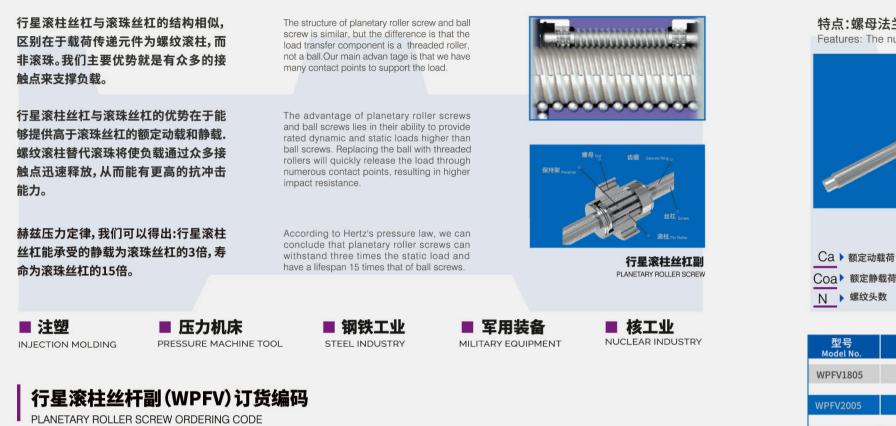
强大承载力 STRONG BEARING CAPACITY

平稳高效率 SMOOTH AND HIGH EFFICIENCY

耐磨高精度 HIGH PRECISION WEAR RESISTANCE

行星滚柱丝杠与滚珠丝杠区别

THE DIFFERENCE BETWEEN PLANETARY ROLLER SCREW AND BALL SCREW





丝杆长度X螺纹长度 Length Of Lead Screw X Length Of Thread

行星滚柱丝杠副(WPFV)产品系列

PLANETARY ROLLER SCREW PAIR (WPFV) PRODUCT SERIES

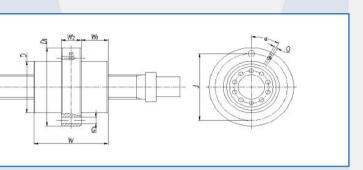
特点:螺母法兰位于中心、无轴向预紧

Features: The nut flange is located in the center, no axial preload



| Ca | • | 额定动载荷 | Dynamic Load Rating |
|-----|---|-------|---------------------|
| Coa | • | 额定静载荷 | Static Load Rating |
| Ν | • | 螺纹头数 | Number of threads |

| | | | | | | | 1 | | | nit):mm | | | |
|-----------------|---|------|-----|-----|------|----|-----|-----|---------|---------|----------|------------|-------------|
| 型号 Model No. | N | d1 | D | W | W1 | W2 | D1 | J | G | Q | α (°) | Ca (kN) | Coa (kN) |
| WPFV1805 | 5 | 18.3 | 40 | 58 | 20 | 18 | 62 | 51 | 6Хф5.8 | M6 | 30 | 35.3 | 65.9 |
| WPFV2005 | 5 | 19.8 | 44 | 64 | 23 | 18 | 64 | 53 | 6Хф5.8 | M6 | 30 | 46.4 | 97.5 |
| WPFV2010 | 5 | 20.2 | 44 | 64 | 23 | 18 | 64 | 53 | 6Хф5.8 | M6 | 30 | 50.1 | 87.6 |
| WPFV2505 | 5 | 24.3 | 53 | 78 | 29 | 20 | 84 | 70 | 6Хф5.8 | M6 | 30 | 72.8 | 133.7 |
| WPFV2510 | 5 | 24.7 | 53 | 78 | 29 | 20 | 84 | 70 | 6Хф5.8 | M6 | 30 | 84.2 | 129.2 |
| WPFV3005 | 5 | 30.3 | 64 | 85 | 29 | 27 | 97 | 81 | 6Хф9 | M6 | 30 | 88.4 | 168.1 |
| WPFV3010 | 5 | 30.7 | 64 | 85 | 29 | 27 | 97 | 81 | 6Хф9 | M6 | 30 | 106.3 | 174.4 |
| WPFV3020 | 5 | 31.4 | 64 | 85 | 29 | 27 | 97 | 81 | 6Хф9 | M6 | 30 | 123.3 | 177.3 |
| WPFV3905 | 5 | 39.3 | 82 | 100 | 33.5 | 33 | 124 | 102 | 6Хф11 | M6 | 30 | 129.2 | 268.9 |
| WPFV3910 | 5 | 39.7 | 82 | 100 | 33.5 | 33 | 124 | 102 | 6Хф11 | M6 | 30 | 152.6 | 270.9 |
| WPFV3920 | 5 | 40.4 | 82 | 100 | 33.5 | 33 | 124 | 102 | 6Хф11 | M6 | 30 | 172.8 | 260.9 |
| WPFV4210 | 5 | 42.7 | 87 | 118 | 41.5 | 35 | 130 | 109 | 6Хф11 | M6 | 30 | 185.3 | 341.2 |
| WPFV4805 | 5 | 48.3 | 105 | 127 | 45 | 37 | 150 | 127 | 6Хф13.5 | M8X1 | 30 | 195.6 | 482.3 |
| WPFV4810 | 5 | 48.7 | 105 | 127 | 45 | 37 | 150 | 127 | 6Хф13.5 | M8X1 | 30 | 231.5 | 475.1 |
| WPFV4820 | 5 | 49.4 | 105 | 127 | 45 | 37 | 150 | 127 | 6Хф13.5 | M8X1 | 30 | 265.7 | 462.3 |
| WPFV6010 | 5 | 60.7 | 122 | 152 | 53.5 | 45 | 180 | 150 | 6Хф17.5 | M8X1 | 30 | 338.6 | 779.7 |
| WPFV6020 | 5 | 61.4 | 122 | 152 | 53.5 | 45 | 180 | 150 | 6Хф17.5 | M8X1 | 30 | 395 | 785.7 |



单位(Unit):mm

注:可非标定制 Note: Can be customized