



型号(①代码·②d)  
EDHSC5

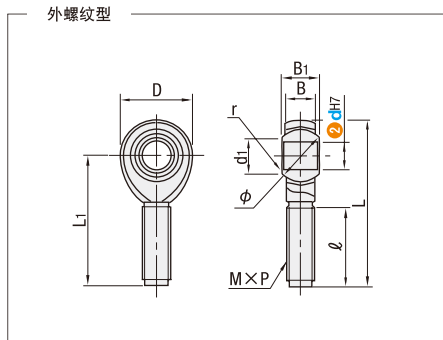
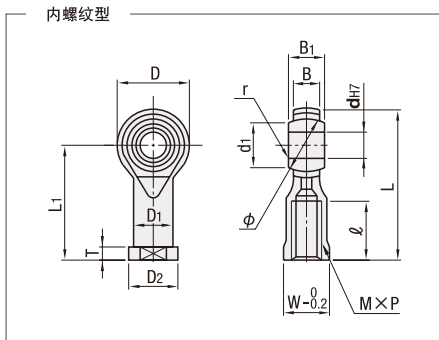
■ 请按步骤①~②选择 型号和参数后进行订购。



型号区分:  
交货期 ⑤ 天发货



| 类型        | 内螺纹型   |        | 外螺纹型   |         | 材质                 |              |          |
|-----------|--------|--------|--------|---------|--------------------|--------------|----------|
|           | 右旋螺纹   | 左旋螺纹   | 右旋螺纹   | 左旋螺纹    | 固定座                | 球面内圈         | 衬套(内衬)   |
| ① 钢型      | EDHSC  | EDHSL  | EDHSO  | EDHSOL  | S35C(铬酸盐光泽处理)      | SUJ2(58HRC~) | 特殊铜合金    |
| ② 自润滑型    | EDHSCM | EDHSLM | EDHSOM | EDHSOLM | d3·4 S35C(铬酸盐光泽处理) | SUJ2(58HRC~) | 自润滑性合成树脂 |
| ③ 不锈钢自润滑型 | EDHSS  | EDHSSL | EDHSOS | EDHSOSL | 上述以外 SUS303        | SUJ2(58HRC~) | 聚四氟乙烯树脂  |



| 型号      |     | D  | D <sub>1</sub> | D <sub>2</sub> | L   | L <sub>1</sub> | M×P      | ℓ  |      | B    | B <sub>1</sub> | T   | W  | d <sub>1</sub> |      | r   | 静负载容量径向C <sub>s</sub> (kN) |      |       | 重量   |     |    |
|---------|-----|----|----------------|----------------|-----|----------------|----------|----|------|------|----------------|-----|----|----------------|------|-----|----------------------------|------|-------|------|-----|----|
| ① 代码    | ② d |    |                |                |     |                |          | ①② | ③    |      |                |     |    | ①②             | ③    |     | ①                          | ②    | ③     | ①②   | ③   |    |
| 内螺纹型    | 3   | 12 | 6.5            | 8              | 27  | 21             | M3×0.5   | 10 | —    | 4.5  | 6              | 3   | 7  | 7.4            | —    | —   | —                          | 1.57 | —     | 6.5  | —   |    |
|         | 4   | 14 | 8              | 9.5            | 31  | 24             | M4×0.7   | 12 | —    | 5.3  | 7              | 4   | 8  | 7.6            | —    | —   | —                          | 2.25 | —     | 10   | —   |    |
|         | 5   | 16 | 9              | 11             | 35  | 27             | M5×0.8   | 14 | 12.5 | 6    | 8              | 4   | 9  | 7.7            | 8.8  | 0.3 | 5.59                       | 3.92 | 0.98  | 16.5 | 16  |    |
| 右旋螺纹    | 6   | 18 | 10             | 13             | 39  | 30             | M6×1.0   | 14 | 13.5 | 6.75 | 9              | —   | 11 | 9              | 11.1 | —   | —                          | 6.86 | 5     | 1.44 | 25  | 25 |
|         | 8   | 22 | 12.5           | 16             | 47  | 36             | M8×1.25  | 17 | 16   | 9    | 12             | 5   | 14 | 10.4           | 12.7 | —   | 9.8                        | 7.45 | 2.69  | 43   | 43  |    |
|         | 10  | 26 | 15             | 19             | 56  | 43             | M10×1.5  | 21 | 19   | —    | —              | —   | 17 | 12.9           | 15.2 | 0.5 | 13.2                       | —    | —     | 72   | 72  |    |
| EDHSC   | 10A | 26 | 15             | 19             | 56  | 43             | M10×1.25 | 21 | —    | 10.5 | 14             | 6.5 | 17 | 12.9           | —    | —   | —                          | —    | —     | 72   | —   |    |
| EDHSCM  | 12  | 30 | 17.5           | 22             | 65  | 50             | M12×1.75 | 24 | 24   | 12   | 16             | —   | 19 | 15.4           | 17.6 | —   | 16.7                       | 11   | 5.88  | 107  | 107 |    |
| EDHSS   | 14  | 34 | 20             | 25             | 74  | 57             | M14×2.0  | 27 | 27   | 13.5 | 19             | 8   | 22 | 16.9           | 19.2 | —   | 20.6                       | 15.2 | 6.61  | 160  | 160 |    |
| 左旋螺纹    | 14A | 34 | 20             | 25             | 74  | 57             | M14×1.5  | 27 | —    | —    | —              | —   | 22 | 16.9           | —    | —   | —                          | —    | —     | 160  | —   |    |
|         | 16  | 38 | 22             | 27             | 83  | 64             | M16×2.0  | 33 | 33   | 15   | 21             | —   | 22 | 19.4           | 19.4 | —   | 25                         | 20.2 | 8.33  | 210  | 210 |    |
|         | 18  | 42 | 25             | 31             | 92  | 71             | M18×2.5  | 36 | —    | —    | —              | 10  | 27 | 21.9           | —    | —   | 29.4                       | 25.2 | 11.52 | 295  | 295 |    |
| EDHSCCL | 18A | 42 | 25             | 31             | 92  | 71             | M18×1.5  | 36 | 36   | 16.5 | 23             | —   | 27 | 21.9           | —    | —   | —                          | —    | —     | 210  | —   |    |
| EDHSCML | 20  | 46 | 27.5           | 34             | 100 | 77             | M20×1.5  | 40 | —    | 18   | 25             | —   | 30 | 24.4           | —    | —   | 34.3                       | 27.8 | —     | 380  | —   |    |
| EDHSSL  | 22  | 50 | 30             | 37             | 109 | 84             | M22×1.5  | 43 | —    | 20   | 28             | 12  | 32 | 25.8           | —    | —   | 41.2                       | 35.9 | —     | 490  | —   |    |

① ①钢型、②自润滑型、③不锈钢自润滑型

| 型号      |     | D  | L   | L1 | M×P      | ℓ  | B    | B1 | d1   |      | r   | 静负载容量径向Cs (kN) |      |       | 重量   |     |
|---------|-----|----|-----|----|----------|----|------|----|------|------|-----|----------------|------|-------|------|-----|
| ① 代码    | ② d |    |     |    |          |    |      |    | ①②   | ③    |     | ①              | ②    | ③     | ①②   | ③   |
| 外螺纹型    | 3   | 12 | 33  | 27 | M3×0.5   | 15 | 4.5  | 6  | 7.4  | —    | 0.3 | —              | 1.57 | —     | 4.5  | —   |
|         | 4   | 14 | 37  | 30 | M4×0.7   | 17 | 5.3  | 7  | 7.6  | —    |     | —              | 2.25 | —     | 7    | —   |
|         | 5   | 16 | 41  | 33 | M5×0.8   | 20 | 6    | 8  | 7.7  | 8.8  |     | 3.43           | 3.43 | 0.98  | 12.5 | 12  |
| 右旋螺纹    | 6   | 18 | 45  | 36 | M6×1.0   | 22 | 6.75 | 9  | 9    | 11.1 | 0.5 | 4.9            | 4.9  | 1.44  | 19   | 19  |
|         | 8   | 22 | 53  | 42 | M8×1.25  | 25 | 9    | 12 | 10.4 | 12.7 |     | 6.86           | 6.86 | 2.69  | 32   | 32  |
|         | 10  | 26 | 61  | 48 | M10×1.5  | 29 | 10.5 | 14 | 12.9 | 15.2 |     | 10.8           | 9.41 | 4.16  | 54   | 54  |
| EDHSOM  | 10A | 26 | 61  | 48 | M10×1.25 | 29 | 10.5 | 14 | 12.9 | 15.2 | 0.7 | —              | —    | —     | —    | —   |
|         | 12  | 30 | 69  | 54 | M12×1.75 | 33 | 12   | 16 | 15.4 | 17.6 |     | 16.7           | 11   | 5.88  | 85   | 85  |
|         | 14  | 34 | 77  | 60 | M14×2.0  | 36 | 13.5 | 19 | 16.9 | 19.2 |     | 20.6           | 15.2 | 6.61  | 126  | 126 |
| EDHSOL  | 14A | 34 | 77  | 60 | M14×1.5  | 36 | 13.5 | 19 | 16.9 | 19.2 | 0.7 | 20.6           | 15.2 | 6.61  | 126  | 126 |
|         | 16  | 38 | 85  | 66 | M16×2.0  | 40 | 15   | 21 | 19.4 | 19.4 |     | 25             | 20.2 | 8.33  | 185  | 185 |
|         | 18  | 42 | 93  | 72 | M18×2.5  | 44 | 16.5 | 23 | 21.9 | 21.9 |     | 29.4           | 25.2 | 11.52 | 260  | 258 |
| EDHSOLM | 18A | 42 | 93  | 72 | M18×1.5  | 44 | 16.5 | 23 | 21.9 | 21.9 | 0.7 | 29.4           | 25.2 | 11.52 | 260  | 258 |
|         | 20  | 46 | 101 | 78 | M20×1.5  | 47 | 18   | 25 | 24.4 | —    |     | 34.3           | 27.8 | —     | 340  | —   |
|         | 22  | 50 | 109 | 84 | M22×1.5  | 51 | 20   | 28 | 25.8 | —    |     | 41.2           | 35.9 | —     | 435  | —   |

① ①钢型、②自润滑型、③不锈钢自润滑型

## 1. 轴的配合

| 使用条件  | 轴的公差 |              |
|-------|------|--------------|
|       | 钢型   | 自润滑型·不锈钢自润滑型 |
| 普通负载  | h7   | p6           |
| 不定向负载 | p6   | p6           |

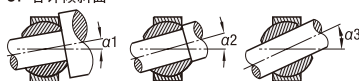
## 2. 间隙

|      | 钢型      | 自润滑型·不锈钢自润滑型 |
|------|---------|--------------|
| 径向间隙 | 0.035以下 | 0.045以下      |
| 轴向间隙 | 0.1以下   | 0.1以下        |

● B·B-1尺寸公差

| 类型 | B         | B-1     |
|----|-----------|---------|
| ①  | 0~-0.1    | ±0.1    |
| ②  | +0.1~-0.4 | 0~-0.1  |
| ③  | ±0.3      | 0~-0.13 |

## 3. 容许倾斜面



| 轴的台阶形状 | 轴的形状              | 容许倾斜角度α |
|--------|-------------------|---------|
| 大      | 轴的台阶部分碰到固定座的内周    | 小(a1)   |
| 中      | 轴的台阶部分碰到固定座的侧面和内周 | 中(a2)   |
| 无      | 轴碰到固定座的内周         | 大(a3)   |

| d  | 球面直径φ (mm) | a1     | a2    | a3 |
|----|------------|--------|-------|----|
| 3  | —          | 9.525  | —     | 8  |
| 4  | —          | 10.319 | —     | 9  |
| 5  | 11.112     | 11.112 | 11.91 | 8  |
| 6  | 12.7       | 12.7   | 14.29 | 8  |
| 8  | 15.875     | 15.875 | 17.46 | 8  |
| 10 | 19.05      | 19.05  | 20.64 | 8  |
| 12 | 22.225     | 22.225 | 23.81 | 8  |
| 14 | 25.4       | 25.4   | 26.99 | 10 |
| 16 | 28.575     | 28.575 | 28.58 | 9  |
| 18 | 31.75      | 31.75  | 31.75 | 9  |
| 20 | 34.925     | —      | —     | 9  |
| 22 | 38.1       | —      | —     | 10 |

① ①钢型、②自润滑型、③不锈钢自润滑型



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**SRO仕瑞达**