## Cast Bronze Bearings with Graphite Plug

### Features

**Bronze Bearings with Embedded Solid Lubricants:**

Bronze Bearings with Embedded Solid Lubricants
Cast Bronze Bearings with Graphite Plug: One popular type of self-lubricating bearing is the cast bronze bearing with embedded graphite plugs. The graphite plugs provide continuous lubrication during operation, reducing the need for external lubrication.

### Material Structure

Self-lubricating sliding bearings, including self-lubricating bearings and plates, are designed to operate in applications where traditional lubrication methods may not be feasible or efficient. These bearings are commonly made from bronze and feature a unique structure that integrates solid lubricants directly into the material.

**Material Structure and Features:**
**Base Material (Bronze): The bearing body is typically made from high-strength bronze alloys , which provide excellent load-bearing capacity, wear resistance, and durability.**

**Embedded Lubricants (Graphite): Graphite, a solid lubricant, is embedded into the surface of the bronze bearing. These plugs are strategically placed in a grid or pattern, allowing the lubricant to transfer onto the mating surface during movement.**

**Self-lubrication: As the bearing operates, the graphite plugs provide consistent lubrication, even under high temperatures or extreme pressure. This self-lubricating feature extends the life of the bearing and reduces maintenance.**

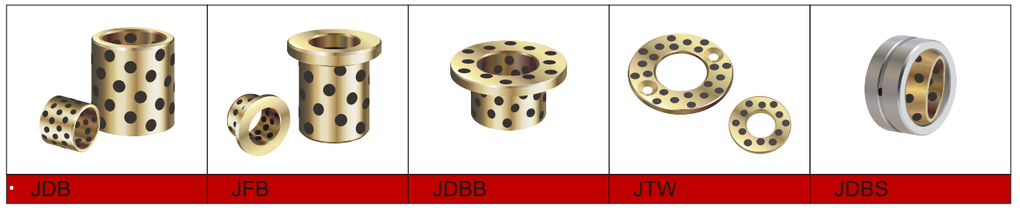
### Typical Applications

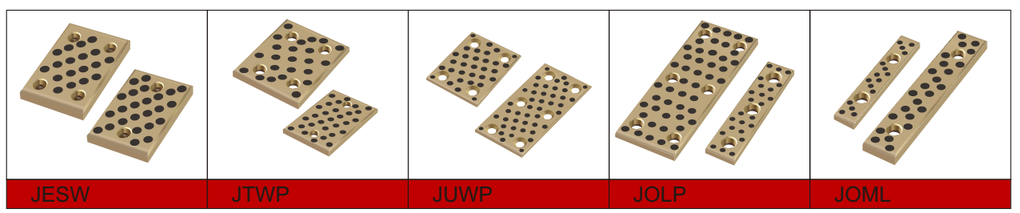
**Applications: These bearings are ideal for use in heavy-duty applications where regular maintenance or lubrication is challenging, such as in steel plants, construction machinery, automotive components, and industrial equipment.**

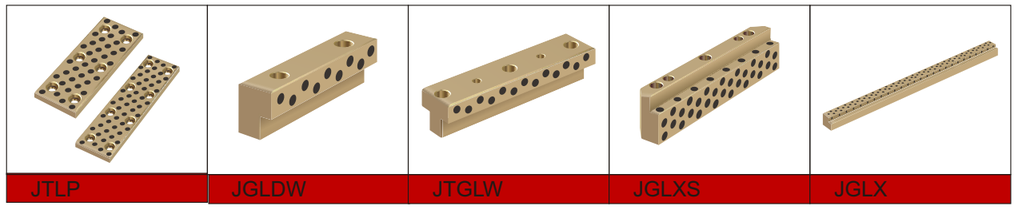
**The combination of bronze and graphite makes these self-lubricating bearings and plates highly efficient, minimizing friction and wear in demanding environments.**

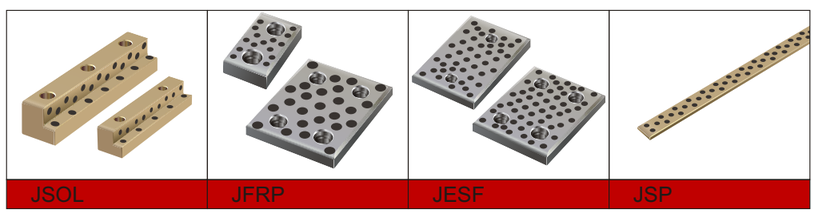
## Embedded Solid Lubrication Bearings

### Standard Components

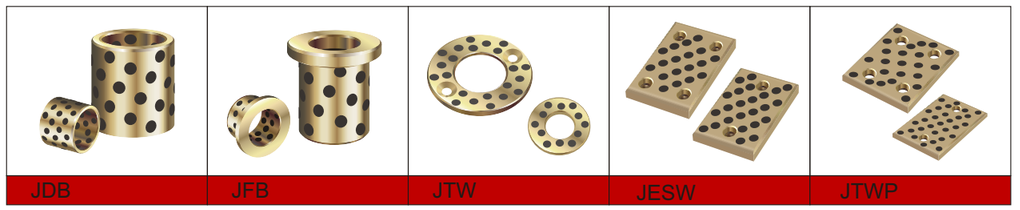


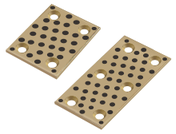
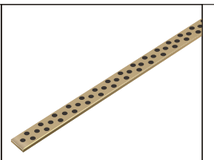
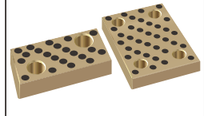




### Standard Components for Plastic Moulds 塑胶模具用部品

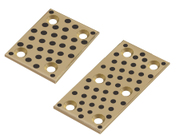
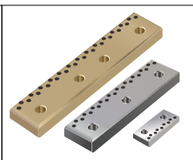
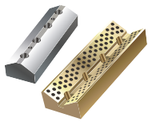
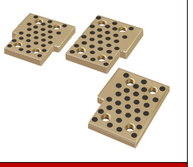


## Embedded Solid Lubrication Bearings

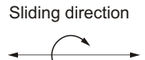
| | | | | |
|---|---|---|---|---|
|  JUWP | JOLP | JTLP | JGLDW | JTGLW |
| JGLXS | JSOL | JFRP |  JSP | JGB/JGBF |
| JOST | DIN9834 | JEGB/JEGBK | JOSG | JOVL |
| JGBX | JGL | JCGBF,JCGBW | JVSOL | JCUW,JCUF,JCUS |
| JCSRG,JCSRW | JVG2 |  JSOD | JSOVP | JOCU |

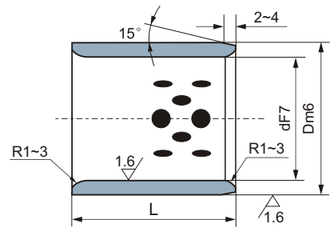
## Embedded Solid Lubrication Bearings 镶嵌型固体润滑轴承

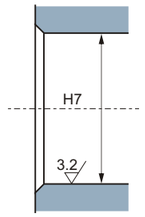
### Die Setting components 冲压模具用部品

| | | | | |
|---|---|---|---|---|
| JDB | JFB | JTW | JESW | JTWP |
|  JUWP | JOLP | JTLP | JSOL | JFRP |
| JESF |  JCUW,JCUF,JCUS | JEFW | JPBW,JPBF | JGBZ |
| JOPF,JOPS,JOPW | JCSDP |  JCBS,JCBSP | JSPW,JSPS | JSPQ,JSPQS |
| JPWS,JPSS | JPGPB | JPGPC |  JPRP | |

# JDB650 Metric Cylindrical Bushes 自润滑轴套



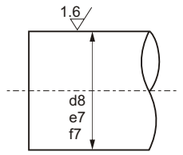




Mating Housing
相配座孔

| I.D. ϕd 内径 F7 | | O.D. ϕD 外径 m6 | | L -0.1 -0.3 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 8 | 10 | 12 | 15 | 16 | 19 | 20 |
| 6 | +0.022 +0.010 | 10 | +0.015 +0.006 | 061008 | 061010 | 061012 | | | | |
| 8 | +0.028 +0.013 | 12 | +0.018 +0.007 | 081208 | 081210 | 081212 | 081215 | | | |
| 10 | | 14 | | 101408 | 101410 | 101412 | 101415 | | | 101420 |
| 12 | | 18 | | 121808 | 121810 | 121812 | 121815 | 121816 | 121819 | 121820 |
| 13 | | 19 | | | 131910 | 131912 | 131915 | | | 131920 |
| 14 | | 20 | | | 142010 | 142012 | 142015 | | | 142020 |
| 15 | +0.034 +0.016 | 21 | | | 152110 | 152112 | 152115 | 152116 | | 152120 |
| 16 | | 22 | | | 162210 | 162212 | 162215 | 162216 | 162219 | 162220 |
| 17 | | 23 | +0.021 +0.008 | | | | 172315 | | | |
| 18 | | 24 | | | 182410 | 182412 | 182415 | 182416 | | 182420 |
| 19 | | 26 | | | | | 192615 | | | 192620 |
| 20 | | 28 | | | 202810 | 202812 | 202815 | 202816 | 202819 | 202820 |
| | | 30 | | | 203010 | 203012 | 203015 | 203016 | | 203020 |
| 22 | +0.041 +0.020 | 32 | | | | 223212 | 223215 | | | 223220 |
| 25 | | 33 | | | | 253312 | 253315 | | | 253320 |
| | | 35 | | | | 253512 | 253515 | 253516 | | 253520 |
| 28 | | 38 | | | | | | 283816 | | 283820 |
| 30 | | | | | | 303812 | 303815 | | | 303820 |
| | | 40 | +0.025 +0.009 | | | 304012 | 304015 | | | 304020 |
| 32 | | 42 | | | | | | | | 324220 |
| 35 | | 44 | | | | | | | | 354420 |
| | | 45 | | | | | | | | 354520 |
| 38 | | 48 | | | | | | | | |
| 40 | +0.050 +0.025 | 50 | | | | | 405015 | | | 405020 |
| | | 55 | | | | | 405515 | | | |
| 45 | | | +0.030 +0.011 | | | | | | | |
| | | 56 | | | | | | | | |
| | | 60 | | | | | | | | |

JDB650 Metric Cylindrical Bushes 自润滑轴套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Mating Shaft
相配轴

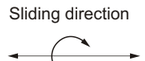
d8：High load 高负荷
e7：Light load 轻负荷
f7：High precision 高精度

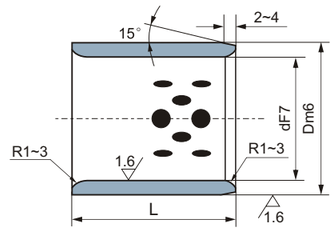
Unit(单位): mm

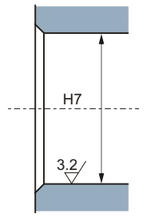
| L -0.1 -0.3 | | | | | | | | I.D. After Press-Fitting 压装后内孔 | JTW 适用垫片 | I.D. ϕd 内径 |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 30 | 35 | 40 | 50 | 60 | 70 | 80 | | | |
| | | | | | | | | +0.019 +0.007 | — | 6 |
| | | | | | | | | +0.025 +0.010 | — | 8 |
| | | | | | | | | | 10 | 10 |
| 121825 | 121830 | | | | | | | +0.031 +0.013 | 12 | 12 |
| 131925 | 131930 | | | | | | | | 13 | 13 |
| 142025 | 142030 | | | | | | | | 14 | 14 |
| 152125 | 152130 | 152135 | | | | | | +0.030 +0.012 | 15 | 15 |
| 162225 | 162230 | 162235 | | | | | | | 16 | 16 |
| | | | | | | | | | 18 | 17 |
| 182425 | 182430 | 182435 | | | | | | | 18 | 18 |
| | | | | | | | | | 20 | 19 |
| 202825 | 202830 | 202835 | 202840 | 202850 | | | | | 20 | 20 |
| 203025 | 203030 | 203035 | 203040 | 203050 | | | | | 20 | |
| 223225 | | | | | | | | | 25 | 22 |
| 253325 | 253330 | 253335 | 253340 | 253350 | 253360 | | | | 25 | 25 |
| 253525 | 253530 | 253535 | 253540 | 253550 | 253560 | | | | 25 | |
| 283825 | 283830 | | 283840 | | | | | +0.037 +0.016 | 30 | 28 |
| 303825 | 303830 | 303835 | 303840 | 303850 | 303860 | | | | 30 | 30 |
| 304025 | 304030 | 304035 | 304040 | 304050 | 304060 | | | | 30 | |
| | 324230 | | 324240 | | | | | | 35 | 32 |
| 354425 | 354430 | 354435 | 354440 | 354450 | 354460 | | | | 35 | 35 |
| 354525 | 354530 | 354535 | 354540 | 354550 | 354560 | | | | 35 | |
| | | | 384840 | | | | | | 40 | 38 |
| 405025 | 405030 | 405035 | 405040 | 405050 | 405060 | 405070 | 405080 | | 40 | 40 |
| | 405530 | 405535 | 405540 | 405550 | 405560 | | | | 40 | |
| | 455530 | 455535 | 455540 | 455550 | 455560 | | | +0.045 +0.020 | 45 | 45 |
| | 455630 | 455635 | 455640 | 455650 | 455660 | | | | 45 | |
| | 456030 | 456035 | 456040 | 456050 | 456060 | 456070 | 456080 | | 45 | |

※压入后内孔公差值做参考。
The ID tolerance after fitting is for reference.

# JDB650 Metric Cylindrical Bushes 自润滑轴套



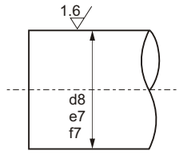




Mating Housing
相配座孔

| I.D. ϕd 内径 F7 | | O.D. ϕD 外径 m6 | | L -0.1 -0.3 20 | 30 | 35 | 40 | 50 | 60 | 70 |
|---|---|---|---|---|---|---|---|---|---|---|
| 50 | +0.050 +0.025 | 60 | +0.030 +0.011 | 506020 | 506030 | 506035 | 506040 | 506050 | 506060 | 506070 |
| | | 62 | | | 506230 | 506235 | 506240 | 506250 | 506260 | 506270 |
| | | 65 | | | 506530 | | 506540 | 506550 | 506560 | 506570 |
| 55 | +0.060 +0.030 | 70 | | | 557030 | 557035 | 557040 | 557050 | 557060 | 557070 |
| 60 | | 74 | | | 607430 | 607435 | 607440 | 607450 | 607460 | 607470 |
| | | 75 | | | 607530 | 607535 | 607540 | 607550 | 607560 | 607570 |
| 63 | | | | | | | | | 637560 | 637570 |
| 65 | | 80 | | | | | 658040 | 658050 | 658060 | 658070 |
| 70 | | 85 | +0.035 +0.013 | | 708530 | 708535 | 708540 | 708550 | 708560 | 708570 |
| | | 90 | | | | | | 709050 | 709060 | 709070 |
| 75 | | | | | | | | 759050 | 759060 | 759070 |
| | | 95 | | | | | | 759550 | 759560 | 759570 |
| 80 | | 96 | | | | | 809640 | 809650 | 809660 | 809670 |
| | | 100 | | | | | 8010040 | | 8010060 | 8010070 |
| 85 | +0.071 +0.036 | | | | | | | | 8510060 | |
| 90 | | 110 | | | | | | 9011050 | 9011060 | |
| 100 | | 120 | | | | | | 10012050 | 10012060 | 10012070 |
| 110 | | 130 | +0.040 +0.015 | | | | | 11013050 | | 11013070 |
| 120 | | 140 | | | | | | | | 12014070 |
| 125 | +0.083 +0.043 | 145 | | | | | | | | |
| 130 | | 150 | | | | | | | | |
| 140 | | 160 | | | | | | | | |
| 150 | | 170 | | | | | | | | |
| 160 | | 180 | | | | | | | | |
| 170 | | 190 | +0.046 +0.017 | | | | | | | |
| 180 | | 200 | | | | | | | | |
| 190 | +0.096 +0.050 | 210 | | | | | | | | |
| 200 | | 230 | | | | | | | | |

JDB650 Metric Cylindrical Bushes 自润滑轴套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Mating Shaft
相配轴

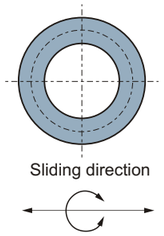
d8：High load 高负荷
e7：Light load 轻负荷
f7：High precision 高精度

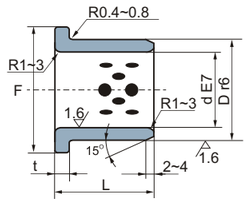
Unit(单位): mm

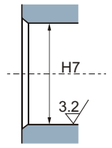
| L -0.1 -0.3 80 | 90 | 100 | 120 | 130 | 140 | 150 | 200 | I.D. After Press-Fitting 压装后内孔 | JTW 适用垫片 | I.D. ϕd 内径 |
|---|---|---|---|---|---|---|---|---|---|---|
| 506080 | | | | | | | | +0.045 +0.020 | 50 | 50 |
| 506280 | | | | | | | | | | |
| 506580 | | 5065100 | | | | | | | | |
| | | | | | | | | +0.055 +0.025 | 55 | 55 |
| 607480 | | | | | | | | | 60 | 60 |
| 607580 | | 6075100 | | | | | | | | |
| 637580 | | | | | | | | | 65 | 63 |
| 658080 | | | | | | | | | | 65 |
| 708580 | | 7085100 | | | | | | +0.054 +0.024 | 70 | 70 |
| 709080 | | | | | | | | | | |
| 759080 | | 7590100 | | | | | | | 75 | 75 |
| 759580 | | 7595100 | | | | | | | | |
| 809680 | | 8096100 | 8096120 | | | | | | 80 | 80 |
| 8010080 | | 80100100 | 80100120 | | 80100140 | | | | | |
| 8510080 | | | | | | | | +0.065 +0.030 | 90 | 85 |
| 9011080 | 9011090 | 90110100 | 90110120 | | | | | | | 90 |
| 10012080 | 10012090 | 100120100 | 100120120 | | 100120140 | | | | 100 | 100 |
| 11013080 | | 110130100 | 110130120 | | | | | +0.064 +0.029 | 120 | 110 |
| 12014080 | 12014090 | 120140100 | 120140120 | | 120140140 | | | | | 120 |
| | | 125145100 | 125145120 | | | | | +0.076 +0.036 | — | 125 |
| 13015080 | | 130150100 | | 130150130 | | | | | | 130 |
| | | 140160100 | | | 140160140 | | | | | 140 |
| 15017080 | | 150170100 | | | | 150170150 | | | | 150 |
| 16018080 | | 160180100 | | | | 160180150 | | | | 160 |
| | | 170190100 | | | | 170190150 | | | | 170 |
| | | 180200100 | | | | 180200150 | | | | 180 |
| | | 190210100 | | | | 190210150 | | +0.088 +0.042 | | 190 |
| | | | | | | 200230150 | 200230200 | | | 200 |

※压入后内孔公差值做参考。
The ID tolerance after fitting is for reference.

# JFB650 Metric Flange Bushes 自润滑翻边轴套



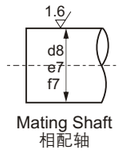




| I.D. φd 内径 E7 | | O.D. φD 外径 r6 | | Flange 翻边 φF | Flange 翻边 t | | L -0.1 -0.3 10 | 12 | 15 | 17 | 18 | 20 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | +0.032 +0.020 | 10 | +0.028 +0.019 | 16 | 2 | | 0610 | 0612 | | | | | |
| 8 | +0.040 +0.025 | 12 | +0.034 +0.023 | 20 | | | 0810 | 0812 | 0815 | | | | |
| 10 | | 14 | | 22 | | | 1010 | 1012 | 1015 | 1017 | | 1020 | |
| 12 | +0.050 +0.032 | 18 | | 25 | 3 | | 1210 | 1212 | 1215 | | | 1220 | |
| 13 | | 19 | +0.041 +0.028 | 26 | | | 1310 | 1312 | 1315 | | | 1320 | |
| 14 | | 20 | | 27 | | | | | 1415 | | | 1420 | |
| 15 | | 21 | | 28 | | | 1510 | 1512 | 1515 | | | 1520 | |
| 16 | | 22 | | 29 | | | | 1612 | 1615 | | 1618 | 1620 | 1623 |
| 18 | | 24 | | 32 | | | | | 1815 | | | 1820 | |
| 20 | +0.061 +0.040 | 30 | | 40 | 5 | | | | 2015 | | | 2020 | |
| 25 | | 35 | +0.050 +0.034 | 45 | | | | | 2515 | | | 2520 | |
| 30 | | 40 | | 50 | | | | | | | | 3020 | |
| 31.5 | +0.075 +0.050 | | | | | | | | | | | 3120 | |
| 35 | | 45 | | 60 | | | | | | | | 3520 | |
| 40 | | 50 | | 65 | | | | | | | | 4020 | |
| 45 | | 55 | +0.060 +0.041 | 70 | | 0 -0.1 | | | | | | | |
| 50 | | 60 | | 75 | | | | | | | | | |
| 55 | +0.090 +0.060 | 65 | | 80 | | | | | | | | | |
| 60 | | 75 | +0.062 +0.043 | 90 | 7.5 | | | | | | | | |
| 63 | | | | 85 | | | | | | | | | |
| 65 | | 80 | | 95 | | | | | | | | | |
| 70 | | 85 | +0.073 +0.051 | 105 | | | | | | | | | |
| 75 | | 90 | | 110 | | | | | | | | | |
| 80 | | 100 | | 120 | 10 | | | | | | | | |
| 90 | +0.107 +0.072 | 110 | +0.076 +0.054 | 130 | | | | | | | | | |
| 100 | | 120 | | 150 | | | | | | | | | |
| 120 | | 140 | +0.088 +0.063 | 170 | | | | | | | | | |
| 130 | +0.125 +0.085 | 150 | +0.090 +0.065 | 180 | | | | | | | | | |
| 140 | | 160 | | 190 | | | | | | | | | |
| 150 | | 170 | +0.093 +0.068 | 200 | | | | | | | | | |
| 160 | | 180 | | 210 | | | | | | | | | |

JFB650 Metric Flange Bushes 自润滑翻边轴套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Mating Shaft
相配轴

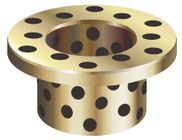
d8：High load 高负荷
e7：Light load 轻负荷
f7：High precision 高精度

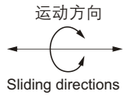
Unit(单位): mm

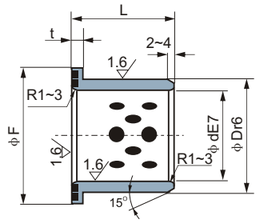
| L -0.1 -0.3 25 | 30 | 35 | 40 | 50 | 60 | 67.5 | 80 | 100 | 120 | I.D. After Press-Fitting 压装后内孔 | I.D. φd 内径 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | +0.016 +0.004 | 6 |
| | | | | | | | | | | +0.021 +0.006 | 8 |
| | | | | | | | | | | | 10 |
| 1225 | 1230 | | | | | | | | | +0.031 +0.013 | 12 |
| 1325 | 1330 | | | | | | | | | +0.026 +0.008 | 13 |
| 1425 | | | | | | | | | | | 14 |
| 1525 | 1530 | | | | | | | | | | 15 |
| 1625 | 1630 | 1635 | 1640 | | | | | | | | 16 |
| 1825 | 1830 | 1835 | 1840 | | | | | | | | 18 |
| 2025 | 2030 | 2035 | 2040 | | | | | | | +0.037 +0.016 | 20 |
| 2525 | 2530 | 2535 | 2540 | 2550 | | | | | | +0.032 +0.011 | 25 |
| 3025 | 3030 | 3035 | 3040 | 3050 | | | | | | | 30 |
| | 3130 | 3135 | 3140 | | | | | | | +0.046 +0.021 | 31.5 |
| 3525 | 3530 | 3535 | 3540 | 3550 | | | | | | | 35 |
| 4025 | 4030 | 4035 | 4040 | 4050 | | | | | | | 40 |
| | 4530 | 4535 | 4540 | 4550 | 4560 | | | | | +0.040 +0.015 | 45 |
| | 5030 | 5035 | 5040 | 5050 | 5060 | | | | | | 50 |
| | | | 5540 | | 5560 | | | | | +0.055 +0.025 | 55 |
| | | | 6040 | 6050 | 6060 | | 6080 | | | +0.053 +0.023 | 60 |
| | | | | | | 6367 | | | | | 63 |
| | | | | | 6560 | | | | | | 65 |
| | | | | 7050 | | | | | | +0.046 +0.016 | 70 |
| | | | | | 7560 | | 7080 | | | | 75 |
| | | | | | 8060 | | 8080 | 80100 | | | 80 |
| | | | | | 9060 | | 9080 | | | +0.060 +0.025 | 90 |
| | | | | | | | 10080 | 100100 | | | 100 |
| | | | | | | | 12080 | 120100 | | +0.052 +0.017 | 120 |
| | | | | | | | 13080 | 130100 | | +0.068 +0.028 | 130 |
| | | | | | | | 14080 | 140100 | | | 140 |
| | | | | | | | | 150100 | 150120 | +0.065 +0.025 | 150 |
| | | | | | | | | 160100 | 160120 | | 160 |

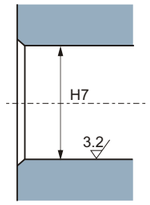
※压入后内孔公差值做参考。
The ID tolerance after fitting is for reference.

## JDBB Metric Flange Bushes 自润滑翻边轴套





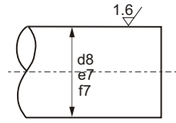




Mating Housing
相配座孔

| I.D. φd 内径 E7 | | O.D. φD 外径 r6 | | Flange 翻边 φF | Flange 翻边 t | | L -0.1 -0.3 10 | 11 | 12 | 13 | 15 | 18 | 20 | 23 | 25 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | +0.032 +0.020 | 10 | +0.028 +0.019 | 20 | 3 | 0 -0.03 | 0610 | 0611 | 0612 | | | | | | |
| 8 | +0.040 +0.025 | 12 | +0.034 +0.023 | 25 | | | | | 0812 | 0813 | 0815 | | | | |
| 10 | | 14 | | | | | | | | 1013 | | 1018 | | | |
| 12 | +0.050 +0.032 | 18 | | 30 | | | | 1211 | | | | 1218 | | 1223 | |
| 13 | | 19 | +0.041 +0.028 | | | | | | | 1313 | | 1318 | | 1323 | |
| 15 | | 21 | | 35 | | | | | | 1513 | | 1518 | | 1523 | |
| 16 | | 22 | | | | | | | | 1613 | | 1618 | | 1623 | 1625 |
| 18 | | 24 | | 40 | | | | | | 1818 | | 1818 | | 1823 | |
| 20 | +0.061 +0.040 | 28 | +0.050 +0.034 | 45 | 5 | | | | | | | | 2020 | | 2025 |
| 25 | | 33 | | 50 | | | | | | | | | 2520 | | 2525 |
| 30 | | 38 | | 55 | | | | | | | | | 3020 | | 3025 |
| 35 | +0.075 +0.050 | 44 | | 65 | | | | | | | | | 3520 | | 3525 |
| 40 | | 50 | | 70 | 7 | | | | | | | | | | |
| 50 | | 62 | +0.060 +0.041 | 90 | 8 | 0 -0.04 | | | | | | | | | |
| 60 | +0.090 +0.060 | 74 | +0.062 +0.043 | 110 | | | | | | | | | | | |
| 70 | | 85 | +0.073 +0.051 | 120 | 10 | | | | | | | | | | |
| 80 | | 96 | | 140 | | | | | | | | | | | |

## JDBB Metric Flange Bushes自润滑翻边轴套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




d8：High load 高负荷
e7：Light load 轻负荷
f7：High precision 高精度

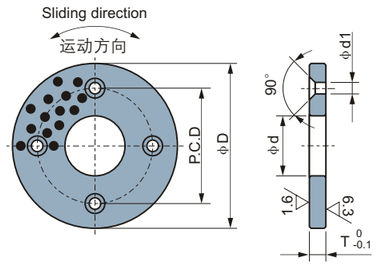
Mating Shaft
相配轴

Unit(单位): mm

| L -0.1 -0.3 27 | 35 | 37 | 38 | 47 | 48 | 50 | 58 | 60 | 68 | 80 | 90 | I.D. After Press-Fitting 压装后内孔 | I.D. φd 内径 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | +0.016 +0.004 | 6 |
| | | | | | | | | | | | | +0.021 +0.006 | 8 |
| | | | | | | | | | | | | | 10 |
| | | | | | | | | | | | | +0.031 +0.013 | 12 |
| | | | | | | | | | | | | +0.026 +0.008 | 13 |
| | | | | | | | | | | | | | 15 |
| | | | | | | | | | | | | | 16 |
| | | | | | | | | | | | | | 18 |
| | | | | | | | | | | | | +0.037 +0.016 | 20 |
| | | | | | | | | | | | | +0.032 +0.011 | 25 |
| | 3035 | | | | | | | | | | | | 30 |
| | 3535 | | | | | | | | | | | +0.046 +0.021 | 35 |
| 4027 | | 4037 | | 4047 | | | | | | | | | 40 |
| | | | 5038 | | 5048 | | 5058 | | | | | +0.040 +0.015 | 50 |
| | | | 6038 | | 6048 | | 6058 | | 6068 | | | +0.053 +0.023 | 60 |
| | | | | | | 7075 | | | | 7080 | | +0.046 +0.016 | 70 |
| | | | | | | | | 8060 | | | 8090 | | 80 |

※压入后内孔公差值做参考。
The ID tolerance after fitting is for reference.

## JTW650 Metric Thrust Washer 止推垫片




| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

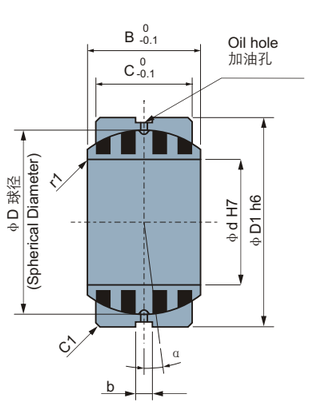
Unit(单位): mm

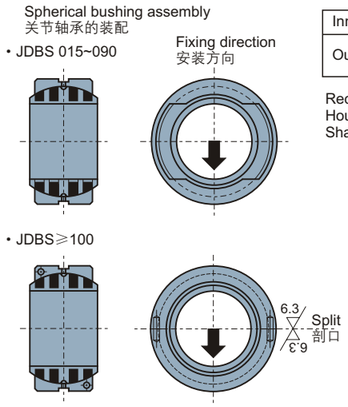
| Standard No. 型号规格 | I.D. ϕd 内径 | O.D. ϕD 外径 | Thickness 厚度 | Screw Holes 螺丝孔 | | | |
|---|---|---|---|---|---|---|---|
| | | | | P.C.D | Number of Holes 数量 | Flat Head Screw 规格 | d1 |
| JTW-0603 | 6.2 | 25 | 3 | 15 | 2 | M3 | 3.5 |
| JTW-0803 | 8.2 | 28 | | 18 | | | |
| JTW-1003 | 10.2 | 30 | | 20 | | | |
| JTW-1203 | 12.2 | 40 | | 28 | | | |
| JTW-1203N | | | | Without flat head screw hole 无平头螺丝孔 | | | |
| JTW-1303 | 13.2 | | | 28 | 2 | M3 | 3.5 |
| JTW-1403 | 14.2 | | | | | | |
| JTW-1503 | 15.2 | 50 | | 35 | | | |
| JTW-1603 | 16.2 | | | | | | |
| JTW-1603N | | | | Without flat head screw hole 无平头螺丝孔 | | | |
| JTW-1803 | 18.2 | | | 35 | 2 | M3 | 3.5 |
| JTW-2005 | 20.2 | | 5 | | | M5 | 6 |
| JTW-2505 | 25.2 | 55 | | 40 | | | |
| JTW-3005 | 30.2 | 60 | | 45 | | | |
| JTW-3505 | 35.2 | 70 | | 50 | | | |
| JTW-4007 | 40.2 | 80 | 7 | 60 | | M6 | 7 |
| JTW-4507 | 45.2 | 90 | | 67.5 | | | |
| JTW-5008 | 50.3 | 100 | 8 | 75 | 4 | M8 | 9 |
| JTW-5508 | 55.3 | 110 | | 85 | | | |
| JTW-6008 | 60.3 | 120 | | 90 | | | |
| JTW-6508 | 65.3 | 125 | | 95 | | | |
| JTW-7010 | 70.3 | 130 | 10 | 100 | | | |
| JTW-7510 | 75.3 | 140 | | 110 | | | |
| JTW-8010 | 80.3 | 150 | | 120 | | | |
| JTW-9010 | 90.5 | 170 | | 140 | | M10 | 11 |
| JTW-10010 | 100.5 | 190 | | 160 | | | |
| JTW-12010 | 120.5 | 200 | | 175 | | | |

I.D. ϕd 内径: +0.20 +0.10 (JTW-0603 through JTW-4507); +0.30 +0.10 (JTW-5008 through JTW-12010)

Thickness 厚度: 0 -0.1

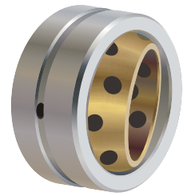
## JDBS Metric Spherical Bushes 自润滑关节轴承




| Inner ring内圈 | Material材料 | 650# + Gr/石墨 |
|---|---|---|
| Outer ring外圈 | Material | S45C |
| | Hardness硬度 | HRC25～30 |

Recommend shaft & housing: 推荐轴和座孔公差
Housing: H7 座孔
Shaft: g6 轴

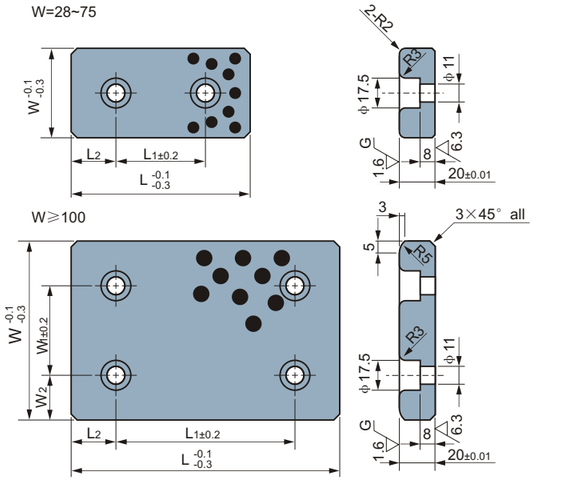


Unit(单位): mm

| Standard No. 型号规格 | d | H7 | D1 | h6 | B | C | D | b | Alignment Angle α° 调整角度 | Allowable Radial Load (kN) 径向承载 | Allowable Thrust Load (kN) 轴向载荷 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| JDBS-015 | 15 | +0.018 0 | 26 | 0 -0.013 | 12 | 9 | 22 | 4 | 8 | 6.5 | 0.5 |
| JDBS-020 | 20 | +0.021 0 | 32 | 0 -0.016 | 16 | 14 | 28 | | 4 | 12.6 | 1.4 |
| JDBS-025 | 25 | | 42 | | 21 | 18 | 36 | | 5 | 21.8 | 2.5 |
| JDBS-030 | 30 | | 50 | | 27 | 23 | 44 | | 6 | 32.0 | 3.5 |
| JDBS-035 | 35 | +0.025 0 | 55 | 0 -0.019 | 30 | 26 | 49 | | 5 | 43.7 | 4.8 |
| JDBS-040 | 40 | | 62 | | 33 | 28 | 55 | | 6 | 54.7 | 5.7 |
| JDBS-045 | 45 | | 72 | | 36 | 31 | 62 | | 5 | 69.7 | 7.2 |
| JDBS-050 | 50 | | 80 | | 42 | 36 | 70 | | | 92.4 | 10 |
| JDBS-060 | 60 | +0.030 0 | 100 | 0 -0.022 | 53 | 45 | 90 | | 6 | 143 | 16 |
| JDBS-070 | 70 | | 110 | | 58 | 50 | 99 | | 5 | 181 | 20 |
| JDBS-080 | 80 | | 130 | | 70 | 60 | 115 | | | 254 | 30 |
| JDBS-090 | 90 | +0.035 0 | 140 | 0 -0.025 | 76 | 65 | 125 | | 6 | 313 | 36 |
| JDBS-100 | 100 | | 160 | | 88 | 75 | 145 | 6 | | 544 | 64 |
| JDBS-110 | 110 | | 170 | | 93 | 80 | 155 | | 5 | 642 | 73 |
| JDBS-120 | 120 | | 190 | 0 -0.029 | 105 | 90 | 170 | | 6 | 797 | 94 |
| JDBS-130 | 130 | +0.040 0 | 200 | | 110 | 95 | 180 | | 5 | 880 | 105 |
| JDBS-140 | 140 | | 210 | | 90 | 70 | 180 | | 7 | 668 | 56 |
| JDBS-150 | 150 | | 220 | | 120 | 105 | 200 | | 5 | 1135 | 129 |
| JDBS-160 | 160 | | 230 | | 105 | 80 | 200 | | 8 | 891 | 73 |
| JDBS-180 | 180 | | 260 | 0 -0.032 | 105 | 80 | 225 | | 6 | 1002 | 74 |
| JDBS-200 | 200 | +0.046 0 | 290 | | 130 | 100 | 250 | | 7 | 1434 | 117 |
| JDBS-220 | 220 | | 320 | 0 -0.036 | 135 | 100 | 275 | | 8 | 1577 | 118 |
| JDBS-240 | 240 | | 340 | | 140 | 100 | 300 | 9 | | 1720 | 118 |
| JDBS-260 | 260 | +0.052 0 | 370 | | 150 | 110 | 325 | | 7 | 2072 | 143 |
| JDBS-280 | 280 | | 400 | | 155 | 120 | 350 | | 6 | 2455 | 172 |
| JDBS-300 | 300 | | 430 | 0 -0.040 | 165 | 120 | 375 | | 7 | 2630 | 172 |

## JESW Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

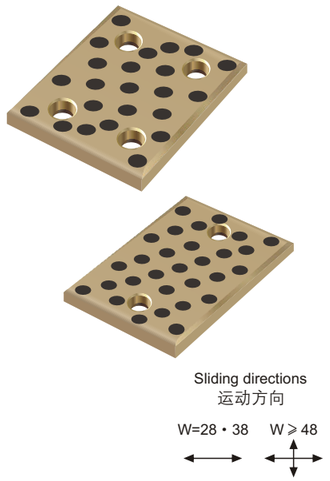


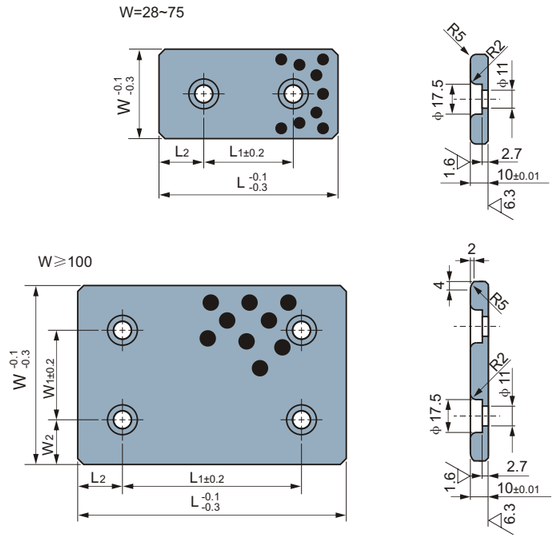

Unit(单位): mm

| Standard No. 型号规格 | W | L | $W_1$ | $W_2$ | $L_1$ | $L_2$ |
|---|---|---|---|---|---|---|
| JESW-28×75 | 28 | 75 | – | – | 45 | 15 |
| JESW-28×100 | | 100 | | | 50 | 25 |
| JESW-28×150 | | 150 | | | 100 | |
| JESW-38×75 | 38 | 75 | | | 45 | 15 |
| JESW-38×100 | | 100 | | | 50 | 25 |
| JESW-38×150 | | 150 | | | 100 | |
| JESW-48×75 | 48 | 75 | | | 45 | 15 |
| JESW-48×100 | | 100 | | | 50 | 25 |
| JESW-48×125 | | 125 | | | 75 | |
| JESW-48×150 | | 150 | | | 100 | |
| JESW-48×200 | | 200 | | | 150 | |
| JESW-58×75 | 58 | 75 | | | 45 | 15 |
| JESW-58×100 | | 100 | | | 50 | 25 |
| JESW-58×150 | | 150 | | | 100 | |
| JESW-75×75 | 75 | 75 | | | 25 | |
| JESW-75×100 | | 100 | | | 50 | |
| JESW-75×125 | | 125 | | | 75 | |
| JESW-75×150 | | 150 | | | 100 | |
| JESW-75×200 | | 200 | | | 150 | |

| Standard No. 型号规格 | W | L | $W_1$ | $W_2$ | $L_1$ | $L_2$ |
|---|---|---|---|---|---|---|
| JESW-100×100 | 100 | 100 | 50 | 25 | 50 | 25 |
| JESW-100×125 | | 125 | | | 75 | |
| JESW-100×150 | | 150 | | | 100 | |
| JESW-100×200 | | 200 | | | 150 | |
| JESW-100×250 | | 250 | | | 200 | 50 |
| JESW-100×300 | | 300 | | | | |
| JESW-125×125 | 125 | 125 | | 37.5 | 75 | 25 |
| JESW-125×150 | | 150 | | | 100 | |
| JESW-125×200 | | 200 | | | 150 | |
| JESW-125×250 | | 250 | | | 200 | |
| JESW-125×300 | | 300 | | | | 50 |
| JESW-125×350 | | 350 | | | | 75 |
| JESW-150×150 | 150 | 150 | 100 | 25 | 100 | 25 |
| JESW-150×200 | | 200 | | | 150 | |
| JESW-150×250 | | 250 | | | 200 | |

## JTWP Oilless Wear Plate 自润滑板





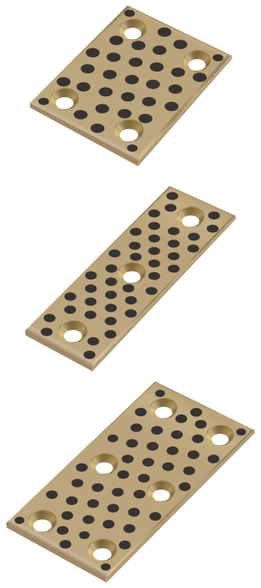

Unit(单位): mm

| Standard No. 型号规格 | W | L | $W_1$ | $W_2$ | $L_1$ | $L_2$ |
|---|---|---|---|---|---|---|
| JTWP-28×75 | 28 | 75 | – | – | 45 | 15 |
| JTWP-28×100 | | 100 | | | 50 | 25 |
| JTWP-28×125 | | 125 | | | 75 | |
| JTWP-28×150 | | 150 | | | 100 | |
| JTWP-38×75 | 38 | 75 | | | 45 | 15 |
| JTWP-38×100 | | 100 | | | 50 | 25 |
| JTWP-38×125 | | 125 | | | 75 | |
| JTWP-38×150 | | 150 | | | 100 | |
| JTWP-48×75 | 48 | 75 | | | 45 | 15 |
| JTWP-48×100 | | 100 | | | 50 | 25 |
| JTWP-48×125 | | 125 | | | 75 | |
| JTWP-48×150 | | 150 | | | 100 | |
| JTWP-48×200 | | 200 | | | 150 | |
| JTWP-58×75 | 58 | 75 | | | 45 | 15 |
| JTWP-58×100 | | 100 | | | 50 | 25 |
| JTWP-58×150 | | 150 | | | 100 | |

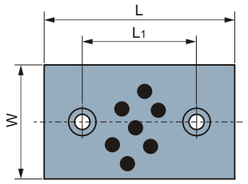
| Standard No. 型号规格 | W | L | $W_1$ | $W_2$ | $L_1$ | $L_2$ |
|---|---|---|---|---|---|---|
| JTWP-75×75 | 75 | 75 | – | – | 25 | 25 |
| JTWP-75×100 | | 100 | | | 50 | |
| JTWP-75×125 | | 125 | | | 75 | |
| JTWP-75×150 | | 150 | | | 100 | |
| JTWP-75×200 | | 200 | | | 150 | |
| JTWP-100×100 | 100 | 100 | 50 | 25 | 50 | |
| JTWP-100×125 | | 125 | | | 75 | |
| JTWP-100×150 | | 150 | | | 100 | |
| JTWP-100×200 | | 200 | | | 150 | |
| JTWP-100×250 | | 250 | | | 200 | |
| JTWP-125×150 | 125 | 150 | | 37.5 | 100 | |
| JTWP-125×200 | | 200 | | | 150 | |
| JTWP-125×250 | | 250 | | | 200 | |
| JTWP-150×150 | 150 | 150 | 100 | 25 | 100 | |
| JTWP-150×200 | | 200 | | | 150 | |

## JUWP Oilless Wear Plate 自润滑板

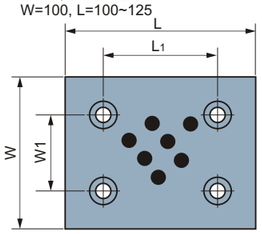
| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



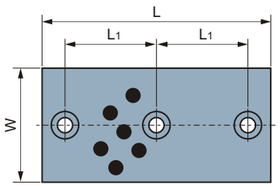
W=18~38, L=50~100
W=48, L=75~125



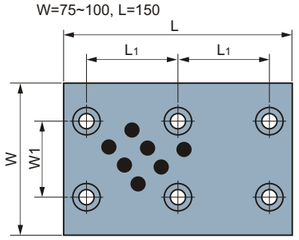

W=75, L=75~125
W=100, L=100~125

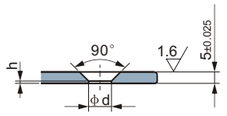



W=18~48, L=150




W=75~100, L=150




Sliding directions
运动方向



Unit(单位): mm

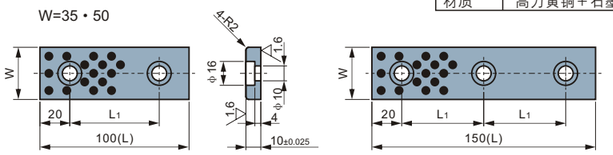
| Standard No. 型号规格 | W | L | $W_1$ | $L_1$ | d | h | Mounting Bolt 螺栓 |
|---|---|---|---|---|---|---|---|
| JUWP-18×50 | 18 | 50 | – | 20 | 6.5 | 1.5 | M6 |
| JUWP-18×75 | | 75 | | 45 | | | |
| JUWP-18×100 | | 100 | | 70 | | | |
| JUWP-18×150 | | 150 | | 60 | | | |
| JUWP-28×50 | 28 | 50 | – | 20 | 10 | 0.8 | M8 |
| JUWP-28×75 | | 75 | | 45 | | | |
| JUWP-28×100 | | 100 | | 70 | | | |
| JUWP-28×150 | | 150 | | 60 | | | |
| JUWP-38×50 | 38 | 50 | – | 20 | | | |
| JUWP-38×75 | | 75 | | 45 | | | |
| JUWP-38×100 | | 100 | | 70 | | | |
| JUWP-38×150 | | 150 | | 60 | | | |

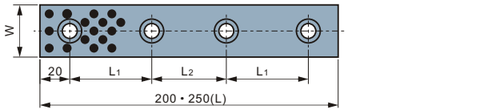
| Catalog No. | W | L | $W_1$ | $L_1$ | d | h | Mounting Bolt 螺栓 |
|---|---|---|---|---|---|---|---|
| JUWP-48×75 | 48 | 75 | – | 45 | 10 | 0.8 | M8 |
| JUWP-48×100 | | 100 | | 70 | | | |
| JUWP-48×125 | | 125 | | 95 | | | |
| JUWP-48×150 | | 150 | | 60 | | | |
| JUWP-75×75 | 75 | 75 | 45 | 45 | | | |
| JUWP-75×100 | | 100 | | 70 | | | |
| JUWP-75×125 | | 125 | | 95 | | | |
| JUWP-75×150 | | 150 | | 60 | | | |
| JUWP-100×100 | 100 | 100 | 70 | 70 | | | |
| JUWP-100×125 | | 125 | | 95 | | | |
| JUWP-100×150 | | 150 | | 60 | | | |

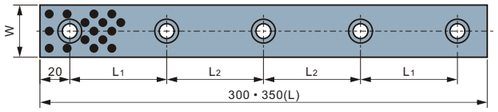
## JOLP Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

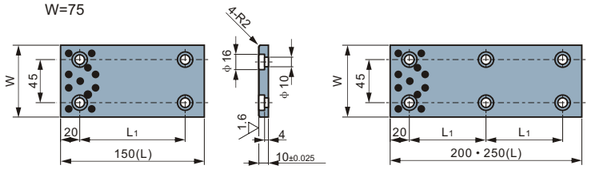
W=35 • 50

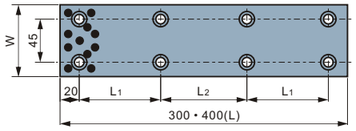


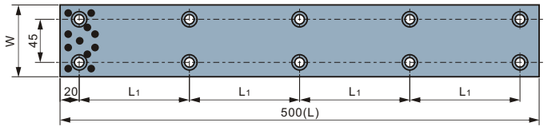




W=75




Sliding directions
运动方向



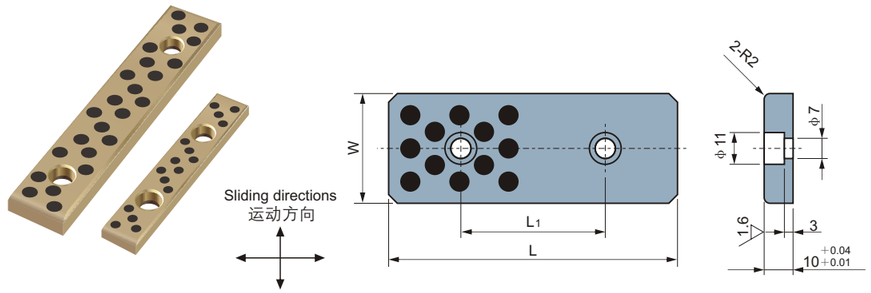

Unit(单位): mm

| Standard No. 型号规格 | W | L | Bolt Position 螺栓位置 $L_1$ | Bolt Position 螺栓位置 $L_2$ | Bolt Q'ty 螺栓数量 |
|---|---|---|---|---|---|
| JOLP-35×100 | 35 | 100 | 60 | – | 2 |
| JOLP-35×150 | | 150 | 55 | – | 3 |
| JOLP-35×200 | | 200 | 55 | 50 | 4 |
| JOLP-35×250 | | 250 | 70 | 70 | |
| JOLP-35×300 | | 300 | 65 | 65 | 5 |
| JOLP-35×350 | | 350 | 80 | 75 | |
| JOLP-50×100 | 50 | 100 | 60 | – | 2 |
| JOLP-50×150 | | 150 | 55 | – | 3 |
| JOLP-50×200 | | 200 | 55 | 50 | 4 |

| Standard No. 型号规格 | W | L | Bolt Position 螺栓位置 $L_1$ | Bolt Position 螺栓位置 $L_2$ | Bolt Q'ty 螺栓数量 |
|---|---|---|---|---|---|
| JOLP-50×250 | 50 | 250 | 70 | 70 | 4 |
| JOLP-50×300 | | 300 | 65 | 65 | 5 |
| JOLP-50×350 | | 350 | 80 | 75 | |
| JOLP-75×150 | 75 | 150 | 110 | _ | 4 |
| JOLP-75×200 | | 200 | 80 | _ | 6 |
| JOLP-75×250 | | 250 | 105 | _ | |
| JOLP-75×300 | | 300 | 85 | 90 | 8 |
| JOLP-75×400 | | 400 | 120 | 120 | |
| JOLP-75×500 | | 500 | 115 | _ | 10 |

## JOML Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

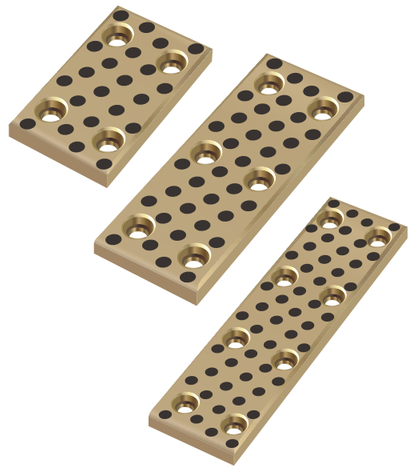



Unit(单位): mm

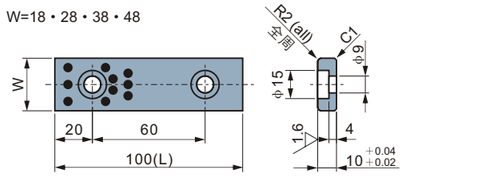
| Standard No. 型号规格 | W | L | $L_1$ |
|---|---|---|---|
| JOML-18×75 | 18 | 75 | 45 |
| JOML-18×100 | | 100 | 50 |
| JOML-18×125 | | 125 | 75 |
| JOML-18×150 | | 150 | 100 |
| JOML-28×75 | 28 | 75 | 45 |
| JOML-28×100 | | 100 | 50 |
| JOML-28×125 | | 125 | 75 |
| JOML-28×150 | | 150 | 100 |
| JOML-38×75 | 38 | 75 | 45 |
| JOML-38×100 | | 100 | 50 |
| JOML-38×125 | | 125 | 75 |
| JOML-38×150 | | 150 | 100 |
| JOML-48×75 | 48 | 75 | 45 |
| JOML-48×100 | | 100 | 50 |
| JOML-48×125 | | 125 | 75 |
| JOML-48×150 | | 150 | 100 |

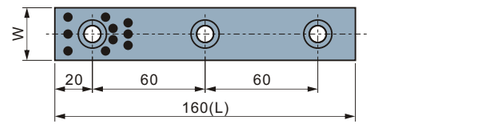
## JTLP Oilless Wear Plate 自润滑板

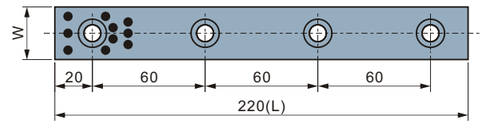
| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



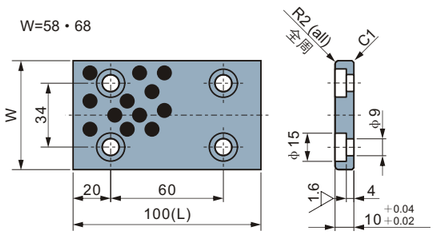
W=18・28・38・48

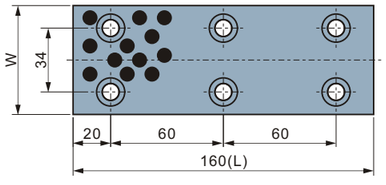


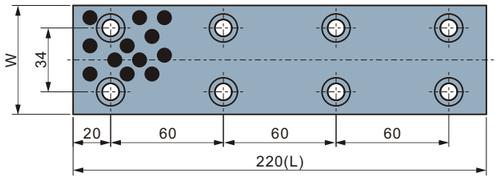




W=58・68



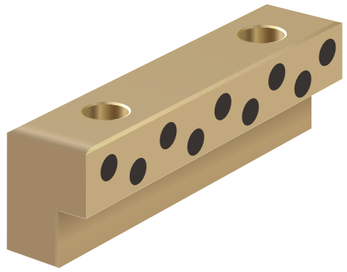



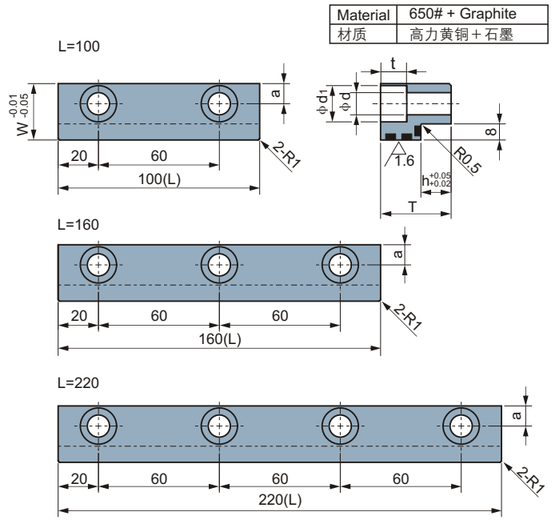

Unit(单位): mm

| Standard No. 型号规格 | W | L |
|---|---|---|
| JTLP-18×100 | 18 | 100 |
| JTLP-18×160 | | 160 |
| JTLP-18×220 | | 220 |
| JTLP-28×100 | 28 | 100 |
| JTLP-28×160 | | 160 |
| JTLP-28×220 | | 220 |
| JTLP-38×100 | 38 | 100 |
| JTLP-38×160 | | 160 |
| JTLP-38×220 | | 220 |
| JTLP-48×100 | 48 | 100 |
| JTLP-48×160 | | 160 |
| JTLP-48×220 | | 220 |
| JTLP-58×100 | 58 | 100 |
| JTLP-58×160 | | 160 |
| JTLP-58×220 | | 220 |
| JTLP-68×100 | 68 | 100 |
| JTLP-68×160 | | 160 |
| JTLP-68×220 | | 220 |

## JGLDW Oilless Guide Rail 自润导轨

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |





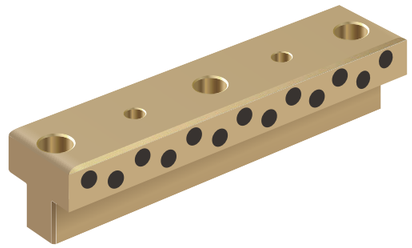

Sliding directions
运动方向

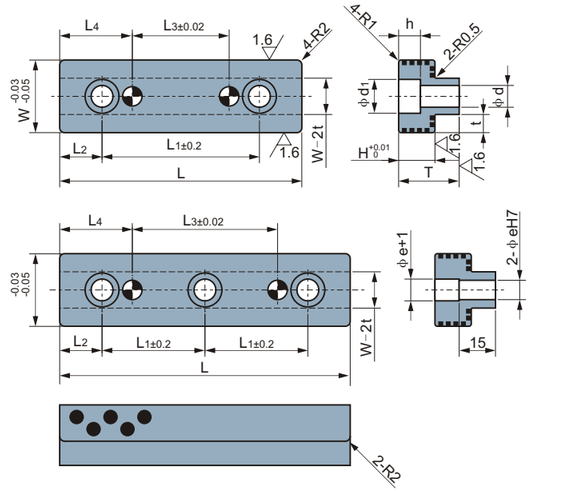
Unit(单位): mm

| Standard No. 型号规格 | W | L | T | a | d | $d_1$ | h | t |
|---|---|---|---|---|---|---|---|---|
| JGLDW-23×100 | 23 | 100 | 30 | 7.5 | 7 | 11 | 15 | 7 |
| JGLDW-23×160 | | 160 | | | | | | |
| JGLDW-23×220 | | 220 | | | | | | |
| JGDWL-23×100 | | 100 | 41 | | | | 26 | |
| JGLDW-23×160 | | 160 | | | | | | |
| JGLDW-23×220 | | 220 | | | | | | |
| JGLDW-28×100 | 28 | 100 | 25 | 10 | 11 | 18 | 10 | 13 |
| JGLDW-28×160 | | 160 | | | | | | |
| JGLDW-28×220 | | 220 | | | | | | |
| JGLDW-28×100 | | 100 | 35 | | | | 15 | |
| JGLDW-28×160 | | 160 | | | | | | |
| JGLDW-28×220 | | 220 | | | | | | |
| JGLDW-28×100 | | 100 | 56 | | | | 26 | |
| JGLDW-28×160 | | 160 | | | | | | |
| JGLDW-28×220 | | 220 | | | | | | |

## JTGLW Oilless Guide Rail 自润导轨

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |





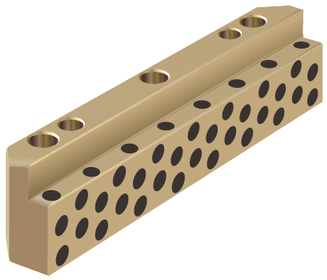

Sliding directions
运动方向

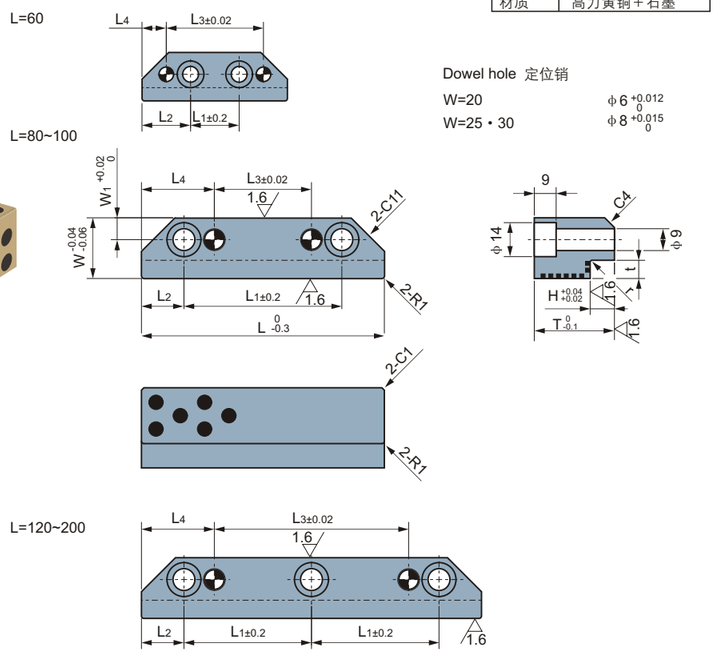
Unit(单位): mm

| Standard No. 型号规格 | W | L | $L_1$ | $L_2$ | $L_3$ | $L_4$ | T | H | t | d | $d_1$ | h | e $H_7$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JTGLW-20×60 | 20 | 60 | 35 | 12.5 | 15 | 22.5 | 15 | 8 | 4.5 | 5.5 | 9.5 | 6 | $6^{+0.012}_{0}$ |
| JTGLW-20×80 | | 80 | 55 | | 35 | | | | | | | | |
| JTGLW-20×100 | | 100 | 75 | | 55 | | | | | | | | |
| JTGLW-25×80 | 25 | 80 | 50 | 15 | 20 | 30 | 20 | | 5.5 | 6.5 | 11 | 7 | |
| JTGLW-25×100 | | 100 | 70 | | 40 | | | | | | | | |
| JTGLW-25×120 | | 120 | 45 | | 60 | | | | | | | | |
| JTGLW-30×100 | 30 | 100 | 65 | 17.5 | 40 | | 25 | 10 | 7.5 | 9 | 14 | 9 | $8^{+0.015}_{0}$ |
| JTGLW-30×120 | | 120 | 42.5 | | 60 | | | | | | | | |
| JTGLW-30×140 | | 140 | 52.5 | | 80 | | | | | | | | |
| JTGLW-40×120 | 40 | 120 | 40 | 20 | 40 | 40 | 30 | 15 | 11 | 11 | 18 | 11 | |
| JTGLW-40×140 | | 140 | 50 | | 60 | | | | | | | | |
| JTGLW-40×160 | | 160 | 60 | | 80 | | | | | | | | |
| JTGLW-40×180 | | 180 | 70 | | 100 | | | | | | | | |

## JGLXS Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |






Dowel hole 定位销

W=20 $\phi 6\ ^{+0.012}_{0}$

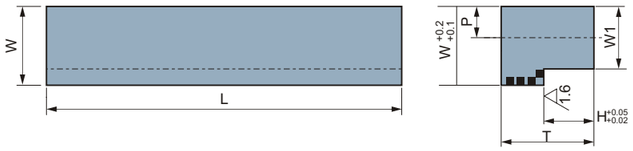
W=25・30 $\phi 8\ ^{+0.015}_{0}$

Unit(单位): mm

| Standard No. 型号规格 | W | L | T | W1 | L1 | L2 | L3 | L4 | H | t | r |
|---|---|---|---|---|---|---|---|---|---|---|---|
| JGLXS-20×60×T | 20 | 60 | 23 28 | 9 | 20 | 20 | 40 | 10 | 8 | 5.5 | 0.5 |
| JGLXS-20×80×T | | 80 | | | 50 | 15 | 20 | 30 | | | |
| JGLXS-20×100×T | | 100 | | | 70 | | 40 | | | | |
| JGLXS-20×120×T | | 120 | | | 45 | | 60 | | | | |
| JGLXS-20×140×T | | 140 | | | 55 | | 80 | | | | |
| JGLXS-20×160×T | | 160 | | | 65 | | 100 | | | | |
| JGLXS-25×80×T | 25 | 80 | 28 33 43 | | 45 | 17.5 | 20 | | 10 | 7.5 | 0.8 |
| JGLXS-25×100×T | | 100 | | | 65 | | 40 | | | | |
| JGLXS-25×120×T | | 120 | | | 42.5 | | 60 | | | | |
| JGLXS-25×140×T | | 140 | | | 52.5 | | 80 | | | | |
| JGLXS-25×160×T | | 160 | | | 62.5 | | 100 | | | | |
| JGLXS-25×180×T | | 180 | | | 72.5 | | 120 | | | | |
| JGLXS-25×200×T | | 200 | | | 82.5 | | 140 | | | | |
| JGLXS-30×100×T | 30 | 100 | 43 53 | 11 | 60 | 20 | 20 | 40 | 15 | 11 | |
| JGLXS-30×120×T | | 120 | | | 40 | | 40 | | | | |
| JGLXS-30×140×T | | 140 | | | 50 | | 60 | | | | |
| JGLXS-30×160×T | | 160 | | | 60 | | 80 | | | | |
| JGLXS-30×180×T | | 180 | | | 70 | | 100 | | | | |
| JGLXS-30×200×T | | 200 | | | 80 | | 120 | | | | |

## JGLX Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

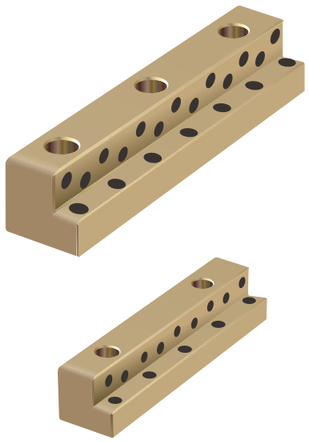


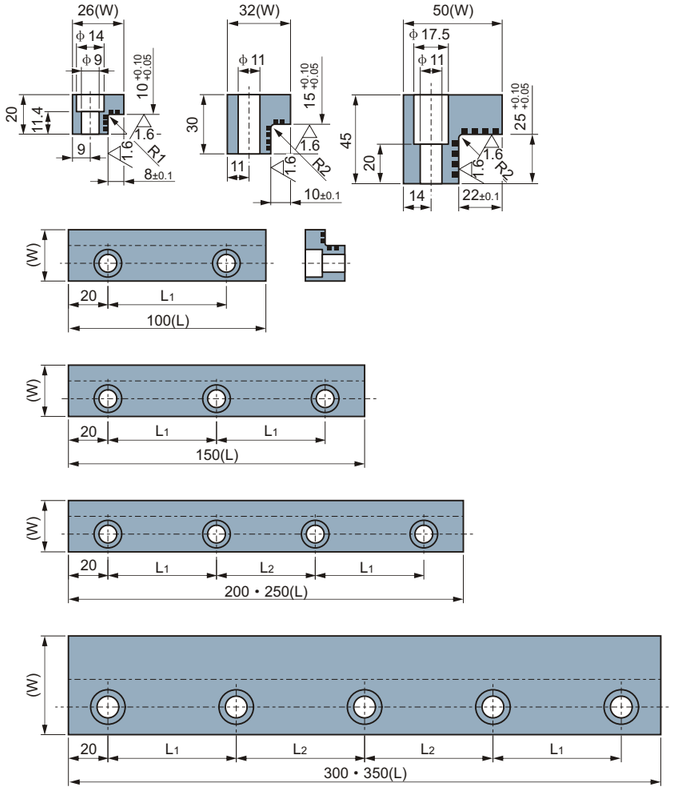

Unit(单位): mm

| Standard No. 型号规格 | W | L | T | W1 | H | Recommended Mounting Hole 推荐安装孔 | |
|---|---|---|---|---|---|---|---|
| | | | | | | P | Size |
| JGLX-20×15 | 20 | 320 | 15 | 14.5 | 5 | 8 | M8 |
| JGLX-20×20 | | | 20 | | | | |
| JGLX-20×25 | | | 25 | | | | |
| JGLX-20×23 | | | 23 | | 8 | | |
| JGLX-20×28 | | | 28 | | | | |
| JGLX-25×28 | 25 | 320 605 | 28 | 17.5 | 10 | 10 | |
| JGLX-25×33 | | | 33 | | | | |
| JGLX-25×43 | | | 43 | | | | |
| JGLX-30×38 | 30 | | 38 | 19 | 15 | | |
| JGLX-30×43 | | | 43 | | | | |
| JGLX-30×53 | | | 53 | | | | |
| JGLX-35×43 | 35 | | 43 | 23 | | 12 | M10 |
| JGLX-35×53 | | | 53 | | | | |
| JGLX-35×63 | | | 63 | | 20 | | |
| JGLX-40×45 | 40 | | 45 | 28 | | 14 | M12 |
| JGLX-40×55 | | | 55 | | | | |
| JGLX-40×65 | | | 65 | | | | |

## JSOL Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



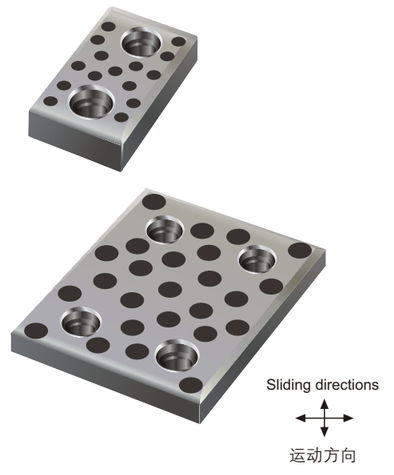


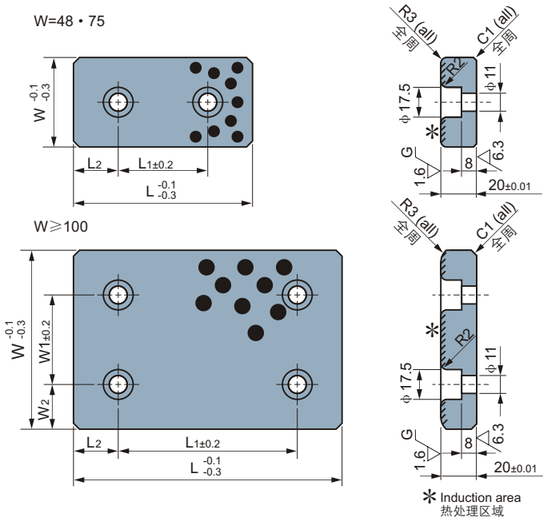

Unit(单位): mm

| Standard No. 型号规格 | W | L | Bolt Position 螺栓位置 | | Mounting Bolt 螺栓 | |
|---|---|---|---|---|---|---|
| | | | $L_1$ | $L_2$ | Size 尺寸 | Quantity 数量 |
| JSOL-26×100 | 26 | 100 | 60 | – | M8 | 2 |
| JSOL-26×150 | | 150 | 55 | | | 3 |
| JSOL-26×200 | | 200 | | 50 | | 4 |
| JSOL-32×100 | 32 | 100 | 60 | – | M10 | 2 |
| JSOL-32×150 | | 150 | 55 | | | 3 |
| JSOL-32×200 | | 200 | | 50 | | 4 |
| JSOL-32×250 | | 250 | 70 | 70 | | |
| JSOL-50×200 | 50 | 200 | 55 | 50 | | |
| JSOL-50×250 | | 250 | 70 | 70 | | |
| JSOL-50×300 | | 300 | 65 | 65 | | 5 |
| JSOL-50×350 | | 350 | 80 | 75 | | |

## JFRP Oilless Wear Plate 自润滑板

| Metal材质 | S45C+Gr/石墨 |
|---|---|
| Hardness硬度 | HRC≥40 |






Sliding directions
运动方向

Unit(单位): mm

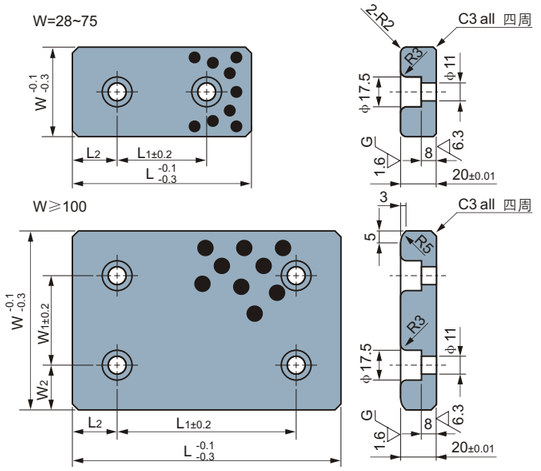
| Standard No. 型号规格 | W | L | $W_1$ | $W_2$ | $L_1$ | $L_2$ |
|---|---|---|---|---|---|---|
| JFRP-48×75 | 48 | 75 | – | – | 45 | 15 |
| JFRP-48×100 | | 100 | | | 50 | 25 |
| JFRP-48×125 | | 125 | | | 75 | |
| JFRP-48×150 | | 150 | | | 100 | |
| JFRP-48×200 | | 200 | | | 150 | |
| JFRP-75×75 | 75 | 75 | | | 25 | |
| JFRP-75×100 | | 100 | | | 50 | |
| JFRP-75×125 | | 125 | | | 75 | |
| JFRP-75×150 | | 150 | | | 100 | |
| JFRP-75×200 | | 200 | | | 150 | |
| JFRP-100×100 | 100 | 100 | 50 | 25 | 50 | |
| JFRP-100×125 | | 125 | | | 75 | |
| JFRP-100×150 | | 150 | | | 100 | |
| JFRP-100×200 | | 200 | | | 150 | |
| JFRP-100×250 | | 250 | | | 200 | |
| JFRP-125×125 | 125 | 125 | | 37.5 | 75 | |
| JFRP-125×150 | | 150 | | | 100 | |
| JFRP-125×200 | | 200 | | | 150 | |
| JFRP-125×250 | | 250 | | | 200 | |
| JFRP-150×150 | 150 | 150 | 100 | 25 | 100 | |
| JFRP-150×200 | | 200 | | | 150 | |
| JFRP-150×250 | | 250 | | | 200 | |

## JESF Oilless Wear Plate 自润滑板

| Material | 250# + Graphite |
|---|---|
| 材质 | FC250铸铁＋石墨 |

Sliding directions
运动方向

W=28,38　　W≥48



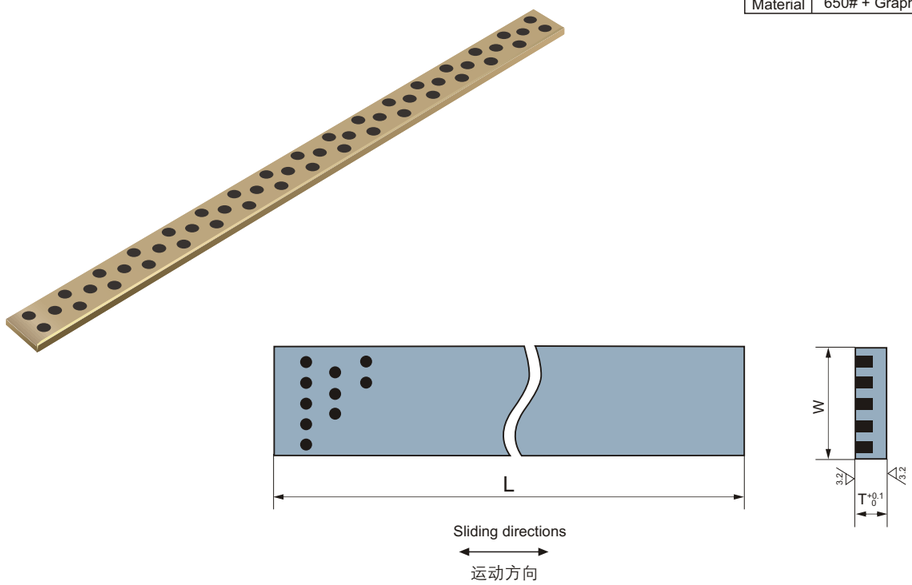

Unit(单位): mm

| Standard No. 型号规格 | W | L | W1 | W2 | L1 | L2 |
|---|---|---|---|---|---|---|
| JESF-28×75 | 28 | 75 | – | – | 45 | 15 |
| JESF-28×100 | | 100 | | | 50 | 25 |
| JESF-28×125 | | 125 | | | 75 | |
| JESF-28×150 | | 150 | | | 100 | |
| JESF-28×200 | | 200 | | | 150 | |
| JESF-38×75 | 38 | 75 | | | 45 | 15 |
| JESF-38×100 | | 100 | | | 50 | 25 |
| JESF-38×125 | | 125 | | | 75 | |
| JESF-38×150 | | 150 | | | 100 | |
| JESF-38×200 | | 200 | | | 150 | |
| JESF-48×75 | 48 | 75 | | | 45 | 15 |
| JESF-48×100 | | 100 | | | 50 | 25 |
| JESF-48×125 | | 125 | | | 75 | |
| JESF-48×150 | | 150 | | | 100 | |
| JESF-48×200 | | 200 | | | 150 | |
| JESF-58×75 | 58 | 75 | | | 45 | 15 |
| JESF-58×100 | | 100 | | | 50 | 25 |
| JESF-58×125 | | 125 | | | 75 | |
| JESF-58×150 | | 150 | | | 100 | |
| JESF-75×75 | 75 | 75 | | | 25 | 25 |
| JESF-75×100 | | 100 | | | 50 | |
| JESF-75×125 | | 125 | | | 75 | |

| Standard No. 型号规格 | W | L | W1 | W2 | L1 | L2 |
|---|---|---|---|---|---|---|
| JESF-75×150 | 75 | 150 | – | – | 100 | 25 |
| JESF-75×200 | | 200 | | | 150 | |
| JESF-75×250 | | 250 | | | 200 | |
| JESF-75×300 | | 300 | | | 100 | 50 |
| JESF-100×100 | 100 | 100 | 50 | 25 | 50 | 25 |
| JESF-100×125 | | 125 | | | 75 | |
| JESF-100×150 | | 150 | | | 100 | |
| JESF-100×200 | | 200 | | | 150 | |
| JESF-100×250 | | 250 | | | 200 | |
| JESF-100×300 | | 300 | | | | 50 |
| JESF-125×125 | 125 | 125 | 50 | 37.5 | 75 | 25 |
| JESF-125×150 | | 150 | | | 100 | |
| JESF-125×200 | | 200 | | | 150 | |
| JESF-125×250 | | 250 | | | 200 | |
| JESF-125×300 | | 300 | | | | 50 |
| JESF-150×150 | 150 | 150 | 100 | 25 | 100 | 25 |
| JESF-150×200 | | 200 | | | 150 | |
| JESF-150×250 | | 250 | | | 200 | |
| JESF-150×300 | | 300 | | | 250 | |
| JESF-200×200 | 200 | 200 | 150 | 25 | 150 | |
| JESF-200×250 | | 250 | | | 200 | |
| JESF-200×300 | | 300 | | | 250 | |

## JSP Oilless Wear Plate 自润滑板

| 材质 | 高力黄铜＋石墨 |
|---|---|
| Material | 650# + Graphite |

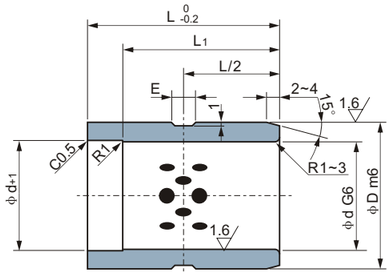



Unit(单位): mm

| Standard No. 规格 | w | T | L | Recommend bolt 推荐螺栓 |
|---|---|---|---|---|
| JSP-20×5×305 | 20 | 5.3 | 305 | M6×10 Countersunk head screw 沉头螺钉 |
| JSP-25×5×305 | 25 | | | |
| JSP-30×5×305 | 30 | | | |
| JSP-30×5×400 | | | 400 | |
| JSP-35×10×605 | 35 | 10.3 | 605 | M8×15 沉头螺钉 Hex socket round head screw |
| JSP-40×10×605 | 40 | | | |
| JSP-50×10×605 | 50 | | | |
| JSP-60×15×605 | 60 | 15.3 | | M10×20 Hex socket bolt 沉头螺钉 |
| JSP-80×15×605 | 80 | | | |
| JSP-80×20×605 | | 20.3 | | |
| JSP-100×20×605 | 100 | | | |

## JGB Oilless Ejector Guide Bushes 射出座导套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Sliding directions
运动方向

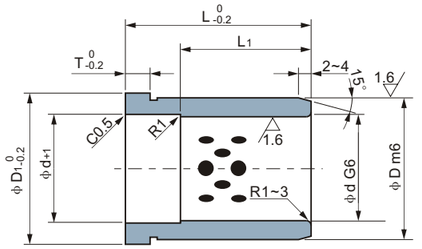
Unit(单位): mm

| Standard No. 型号规格 | d | L | d G6 | | D m6 | | $L_1$ | E |
|---|---|---|---|---|---|---|---|---|
| JGB-12×9 | 12 | 9 | 12 | +0.017 +0.006 | 18 | +0.018 +0.007 | 9 | 4 |
| JGB-12×14 | | 14 | | | | | 14 | |
| JGB-12×19 | | 19 | | | | | 19 | |
| JGB-12×24 | | 24 | | | | | 24 | |
| JGB-16×14 | 16 | 14 | 16 | | 25 | +0.021 +0.008 | 14 | 6 |
| JGB-16×19 | | 19 | | | | | 19 | |
| JGB-16×24 | | 24 | | | | | 24 | |
| JGB-16×29 | | 29 | | | | | 29 | |
| JGB-16×34 | | 34 | | | | | 34 | |
| JGB-16×39 | | 39 | | | | | 35 | |
| JGB-20×14 | 20 | 14 | 20 | +0.020 +0.007 | 30 | | 14 | 4 |
| JGB-20×19 | | 19 | | | | | 19 | |
| JGB-20×24 | | 24 | | | | | 24 | 6 |
| JGB-20×29 | | 29 | | | | | 29 | |
| JGB-20×34 | | 34 | | | | | 34 | |
| JGB-20×39 | | 39 | | | | | 39 | |
| JGB-20×49 | | 49 | | | | | 40 | |
| JGB-25×24 | 25 | 24 | 25 | | 35 | +0.025 +0.009 | 24 | 8 |
| JGB-25×29 | | 29 | | | | | 29 | |
| JGB-25×34 | | 34 | | | | | 34 | |
| JGB-25×39 | | 39 | | | | | 39 | |
| JGB-25×49 | | 49 | | | | | 49 | |
| JGB-25×59 | | 59 | | | | | 50 | |
| JGB-30×29 | 30 | 29 | 30 | | 42 | | 29 | |
| JGB-30×34 | | 34 | | | | | 34 | |
| JGB-30×39 | | 39 | | | | | 39 | |
| JGB-30×49 | | 49 | | | | | 49 | |
| JGB-30×59 | | 59 | | | | | 59 | |
| JGB-30×69 | | 69 | | | | | 60 | |
| JGB-30×79 | | 79 | | | | | | |

| Standard No. 型号规格 | d | L | d G6 | | D m6 | | $L_1$ | E |
|---|---|---|---|---|---|---|---|---|
| JGB-35×29 | 35 | 29 | 35 | +0.025 +0.009 | 48 | +0.025 +0.009 | 29 | 8 |
| JGB-35×34 | | 34 | | | | | 34 | |
| JGB-35×39 | | 39 | | | | | 39 | |
| JGB-35×49 | | 49 | | | | | 49 | |
| JGB-35×59 | | 59 | | | | | 59 | |
| JGB-35×69 | | 69 | | | | | 69 | |
| JGB-35×79 | | 79 | | | | | 70 | |
| JGB-40×39 | 40 | 39 | 40 | +0.029 +0.010 | 55 | +0.030 +0.011 | 39 | 10 |
| JGB-40×49 | | 49 | | | | | 49 | |
| JGB-40×59 | | 59 | | | | | 59 | |
| JGB-40×69 | | 69 | | | | | 69 | |
| JGB-40×79 | | 79 | | | | | 79 | |
| JGB-40×89 | | 89 | | | | | 80 | |
| JGB-50×49 | 50 | 49 | 50 | | 70 | | 49 | |
| JGB-50×59 | | 59 | | | | | 59 | |
| JGB-50×69 | | 69 | | | | | 69 | |
| JGB-50×79 | | 79 | | | | | 79 | |
| JGB-50×89 | | 89 | | | | | 89 | |
| JGB-50×99 | | 99 | | | | | 90 | |
| JGB-60×59 | 60 | 59 | 60 | | 80 | | 59 | |
| JGB-60×69 | | 69 | | | | | 69 | |
| JGB-60×79 | | 79 | | | | | 79 | |
| JGB-60×89 | | 89 | | | | | 89 | |
| JGB-60×99 | | 99 | | | | | 90 | |
| JGB-60×109 | | 109 | | | | | | |
| JGB-80×69 | 80 | 69 | 80 | | 100 | +0.035 +0.013 | 69 | |
| JGB-80×79 | | 79 | | | | | 79 | |
| JGB-80×89 | | 89 | | | | | 89 | |
| JGB-80×99 | | 99 | | | | | 99 | |
| JGB-80×109 | | 109 | | | | | 100 | |
| JGB-80×119 | | 119 | | | | | | |

## JGBF Oilless Flanged Guide Bushes 自润滑翻边导向套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Sliding directions
运动方向

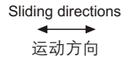
Unit(单位): mm

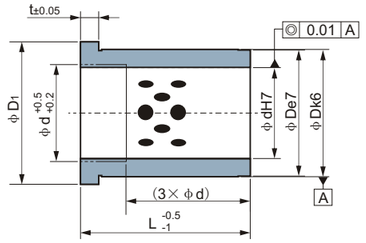
| Standard No. 型号规格 | d | L | d G6 | | D m6 | | $D_1$ | T | $L_1$ |
|---|---|---|---|---|---|---|---|---|---|
| JGBF-12×19 | 12 | 19 | 12 | +0.017 +0.006 | 18 | +0.018 +0.007 | 25 | 4 | 19 |
| JGBF-12×24 | | 24 | | | | | | | 24 |
| JGBF-12×29 | | 29 | | | | | | | 29 |
| JGBF-12×34 | | 34 | | | | | | | 34 |
| JGBF-16×19 | 16 | 19 | 16 | | 25 | +0.021 +0.008 | 30 | 6 | 19 |
| JGBF-16×24 | | 24 | | | | | | | 24 |
| JGBF-16×29 | | 29 | | | | | | | 29 |
| JGBF-16×34 | | 34 | | | | | | | 30 |
| JGBF-16×39 | | 39 | | | | | | | |
| JGBF-16×49 | | 49 | | | | | | | |
| JGBF-20×24 | 20 | 24 | 20 | +0.020 +0.007 | 30 | | 35 | 8 | 24 |
| JGBF-20×29 | | 29 | | | | | | | 29 |
| JGBF-20×34 | | 34 | | | | | | | 34 |
| JGBF-20×39 | | 39 | | | | | | | 39 |
| JGBF-20×49 | | 49 | | | | | | | 40 |
| JGBF-20×59 | | 59 | | | | | | | |
| JGBF-25×24 | 25 | 24 | 25 | | 35 | +0.025 +0.009 | 40 | | 24 |
| JGBF-25×29 | | 29 | | | | | | | 29 |
| JGBF-25×34 | | 34 | | | | | | | 34 |
| JGBF-25×39 | | 39 | | | | | | | 39 |
| JGBF-25×49 | | 49 | | | | | | | 49 |
| JGBF-25×59 | | 59 | | | | | | | 50 |
| JGBF-25×69 | | 69 | | | | | | | |
| JGBF-30×29 | 30 | 29 | 30 | | 42 | | 47 | | 29 |
| JGBF-30×34 | | 34 | | | | | | | 34 |
| JGBF-30×39 | | 39 | | | | | | | 39 |
| JGBF-30×49 | | 49 | | | | | | | 49 |
| JGBF-30×59 | | 59 | | | | | | | 59 |
| JGBF-30×69 | | 69 | | | | | | | 60 |
| JGBF-30×79 | | 79 | | | | | | | |

| Standard No. 型号规格 | d | L | d G6 | | D m6 | | $D_1$ | T | $L_1$ |
|---|---|---|---|---|---|---|---|---|---|
| JGBF-35×39 | 35 | 39 | 35 | +0.025 +0.009 | 48 | +0.025 +0.009 | 54 | 10 | 39 |
| JGBF-35×49 | | 49 | | | | | | | 49 |
| JGBF-35×59 | | 59 | | | | | | | 59 |
| JGBF-35×69 | | 69 | | | | | | | 69 |
| JGBF-35×79 | | 79 | | | | | | | 70 |
| JGBF-35×89 | | 89 | | | | | | | |
| JGBF-35×99 | | 99 | | | | | | | |
| JGBF-40×39 | 40 | 39 | 40 | +0.030 +0.011 | 55 | | 61 | | 39 |
| JGBF-40×49 | | 49 | | | | | | | 49 |
| JGBF-40×59 | | 59 | | | | | | | 59 |
| JGBF-40×69 | | 69 | | | | | | | 69 |
| JGBF-40×79 | | 79 | | | | | | | 79 |
| JGBF-40×89 | | 89 | | | | | | | 80 |
| JGBF-40×99 | | 99 | | | | | | | |
| JGBF-40×109 | | 109 | | | | | | | |
| JGBF-50×49 | 50 | 49 | 50 | | 70 | | 76 | 12 | 49 |
| JGBF-50×59 | | 59 | | | | | | | 59 |
| JGBF-50×69 | | 69 | | | | | | | 69 |
| JGBF-50×79 | | 79 | | | | | | | 79 |
| JGBF-50×89 | | 89 | | | | | | | 89 |
| JGBF-50×99 | | 99 | | | | | | | 90 |
| JGBF-50×109 | | 109 | | | | | | | |
| JGBF-50×119 | | 119 | | | | | | | |
| JGBF-60×99 | 60 | 99 | 60 | +0.029 +0.010 | 80 | | 86 | 15 | 99 |
| JGBF-60×109 | | 109 | | | | | | | 109 |
| JGBF-60×119 | | 119 | | | | | | | 110 |
| JGBF-60×129 | | 129 | | | | | | | |
| JGBF-60×149 | | 149 | | | | | | | |

## JOST Oilless Flanged Guide Bushes 自润滑翻边导向套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Unit(单位): mm

| Standard No. 型号规格 | d | L | t | D | Tolerance 公差 e7 | Tolerance 公差 k6 | D1 | d H7 |
|---|---|---|---|---|---|---|---|---|
| JOST-9×12 | 9 | 12 | 3 | 14 | -0.032 -0.050 | +0.012 +0.001 | 16 | 9 +0.015 0 |
| JOST-9×17 | | 17 | | | | | | |
| JOST-9×22 | | 22 | | | | | | |
| JOST-9×27 | | 27 | | | | | | |
| JOST-9×36 | | 36 | | | | | | |
| JOST-10×12 | 10 | 12 | | | | | | 10 |
| JOST-10×17 | | 17 | | | | | | |
| JOST-10×22 | | 22 | | | | | | |
| JOST-10×27 | | 27 | | | | | | |
| JOST-10×36 | | 36 | | | | | | |
| JOST-12×17 | 12 | 17 | 6 | 18 | | | 23 | 12 +0.018 0 |
| JOST-12×22 | | 22 | | | | | | |
| JOST-12×27 | | 27 | | | | | | |
| JOST-12×36 | | 36 | | | | | | |
| JOST-14×17 | 14 | 17 | | 20 | -0.040 -0.061 | +0.015 +0.002 | 25 | 14 |
| JOST-14×22 | | 22 | | | | | | |
| JOST-14×27 | | 27 | | | | | | |
| JOST-14×36 | | 36 | | | | | | |
| JOST-14×46 | | 46 | | | | | | |
| JOST-14×56 | | 56 | | | | | | |
| JOST-17×17 | 15 | 17 | | | | | | 15 |
| JOST-17×22 | | 22 | | | | | | |
| JOST-17×27 | | 27 | | | | | | |
| JOST-17×36 | | 36 | | | | | | |
| JOST-17×46 | | 46 | | | | | | |
| JOST-17×56 | | 56 | | | | | | |

| Standard No. 型号规格 | d | L | t | D | Tolerance 公差 e7 | Tolerance 公差 k6 | D1 | d H7 |
|---|---|---|---|---|---|---|---|---|
| JOST-16×17 | 16 | 17 | 6 | 22 | -0.040 -0.061 | +0.015 +0.002 | 27 | 16 +0.018 0 |
| JOST-16×22 | | 22 | | | | | | |
| JOST-16×27 | | 27 | | | | | | |
| JOST-16×36 | | 36 | | | | | | |
| JOST-16×46 | | 46 | | | | | | |
| JOST-16×56 | | 56 | | | | | | |
| JOST-18×17 | 18 | 17 | | 26 | | | 31 | 18 |
| JOST-18×22 | | 22 | | | | | | |
| JOST-18×27 | | 27 | | | | | | |
| JOST-18×36 | | 36 | | | | | | |
| JOST-18×46 | | 46 | | | | | | |
| JOST-18×56 | | 56 | | | | | | |
| JOST-18×66 | | 66 | | | | | | |
| JOST-20×17 | 20 | 17 | | | | | | 20 +0.021 0 |
| JOST-20×22 | | 22 | | | | | | |
| JOST-20×27 | | 27 | | | | | | |
| JOST-20×36 | | 36 | | | | | | |
| JOST-20×46 | | 46 | | | | | | |
| JOST-20×56 | | 56 | | | | | | |
| JOST-20×66 | | 66 | | | | | | |

## JOST Oilless Flanged Guide Bushes 自润滑翻边导向套

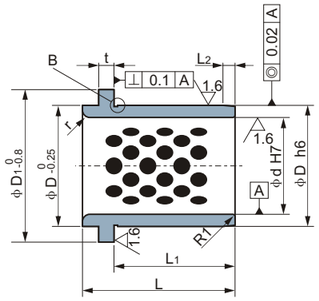
Unit(单位): mm

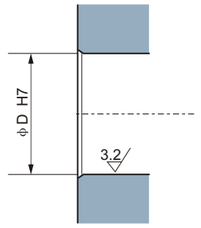
| Standard No. 型号规格 | d | L | t | D | Tolerance 公差 e7 | Tolerance 公差 k6 | D1 | d H7 |
|---|---|---|---|---|---|---|---|---|
| JOST-22×22 | 22 | 22 | 6 | 30 | -0.040 -0.061 | +0.015 +0.002 | 35 | 22 +0.021 0 |
| JOST-22×27 | | 27 | | | | | | |
| JOST-22×36 | | 36 | | | | | | |
| JOST-22×46 | | 46 | | | | | | |
| JOST-22×56 | | 56 | | | | | | |
| JOST-22×56 | | 66 | | | | | | |
| JOST-22×76 | | 76 | | | | | | |
| JOST-22×86 | | 86 | | | | | | |
| JOST-24×17 | 24 | 17 | | | | | | 24 |
| JOST-24×22 | | 22 | | | | | | |
| JOST-24×27 | | 27 | | | | | | |
| JOST-24×36 | | 36 | | | | | | |
| JOST-24×46 | | 46 | | | | | | |
| JOST-24×56 | | 56 | | | | | | |
| JOST-24×66 | | 66 | | | | | | |
| JOST-24×76 | | 76 | | | | | | |
| JOST-24×86 | | 86 | | | | | | |
| JOST-30×27 | 30 | 27 | | 42 | -0.050 -0.075 | +0.018 +0.002 | 47 | 30 +0.021 0 |
| JOST-30×36 | | 36 | | | | | | |
| JOST-30×46 | | 46 | | | | | | |
| JOST-30×56 | | 56 | | | | | | |
| JOST-30×66 | | 66 | | | | | | |
| JOST-30×76 | | 76 | | | | | | |
| JOST-30×86 | | 86 | | | | | | |
| JOST-30×96 | | 96 | | | | | | |
| JOST-30×116 | | 116 | | | | | | |
| JOST-32×27 | 32 | 27 | | | | | | 32 +0.025 0 |
| JOST-32×63 | | 36 | | | | | | |
| JOST-32×46 | | 46 | | | | | | |
| JOST-32×56 | | 56 | | | | | | |
| JOST-32×66 | | 66 | | | | | | |
| JOST-32×76 | | 76 | | | | | | |
| JOST-32×86 | | 86 | | | | | | |
| JOST-32×96 | | 96 | | | | | | |
| JOST-32×116 | | 116 | | | | | | |

| Standard No. 型号规格 | d | L | t | D | Tolerance 公差 e7 | Tolerance 公差 k6 | D1 | d H7 |
|---|---|---|---|---|---|---|---|---|
| JOST-40×56 | 40 | 56 | 10 | 54 | -0.060 -0.090 | +0.021 +0.002 | 60 | 40 +0.025 0 |
| JOST-40×66 | | 66 | | | | | | |
| JOST-40×76 | | 76 | | | | | | |
| JOST-40×86 | | 86 | | | | | | |
| JOST-40×96 | | 96 | | | | | | |
| JOST-40×116 | | 116 | | | | | | |
| JOST-40×136 | | 136 | | | | | | |
| JOST-40×156 | | 156 | | | | | | |
| JOST-42×56 | 42 | 56 | | | | | | 42 |
| JOST-42×66 | | 66 | | | | | | |
| JOST-42×76 | | 76 | | | | | | |
| JOST-42×86 | | 86 | | | | | | |
| JOST-42×96 | | 96 | | | | | | |
| JOST-42×116 | | 116 | | | | | | |
| JOST-42×136 | | 136 | | | | | | |
| JOST-42×156 | | 156 | | | | | | |
| JOST-50×76 | 50 | 76 | | 66 | | | 72 | 50 |
| JOST-50×86 | | 86 | | | | | | |
| JOST-50×96 | | 96 | | | | | | |
| JOST-50×116 | | 116 | | | | | | |
| JOST-50×136 | | 136 | | | | | | |
| JOST-50×156 | | 156 | | | | | | |
| JOST-50×196 | | 196 | | | | | | |
| JOST-60×96 | 60 | 96 | 20 | 80 | | | 86 | 60 +0.030 0 |
| JOST-60×116 | | 116 | | | | | | |
| JOST-60×136 | | 136 | | | | | | |
| JOST-60×156 | | 156 | | | | | | |
| JOST-60×196 | | 196 | | | | | | |

## DIN9834 Oilless Guide Bushes 自润导套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

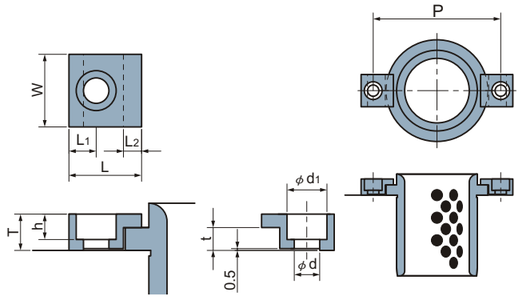



Unit(单位): mm

| Standard No. 型号规格 | d H7 | | D h6 | | L | $D_1$ | $L_1$ | $L_2$ | t | r | bxc | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9834-025 | 25 | +0.021 0 | 32 | 0 -0.016 | 40 | 40 | 30 | 3 | 6.3 | 3 | 0.6 × 0.3 | 58 |
| 9834-032 | 32 | +0.025 0 | 40 | | 50 | 50 | 40 | 4 | | | | 66 |
| 9834-040 | 40 | | 50 | | 63 | 63 | 50 | 5 | | | | 79 |
| 9834-050 | 50 | | 63 | 0 -0.019 | 71 | 71 | 56 | 6.3 | | 5 | | 89 |
| 9834-063 | 63 | +0.030 0 | 80 | | 80 | 90 | 63 | 8 | 10 | 6 | 1.0 × 0.4 | 123 |
| 9834-080 | 80 | | 100 | 0 -0.022 | 100 | 112 | 80 | 10 | | 8 | | 143 |
| 9834-100 | 100 | | 125 | 0 -0.025 | 125 | 140 | 106 | 12.5 | | 10 | | 168 |
| 9834-125 | 125 | +0.040 0 | 160 | | 160 | 180 | 132 | 16 | | 12 | | 203 |
| 9834-160 | 160 | | 200 | 0 -0.029 | 200 | 220 | 170 | 16 | | 18 | | 243 |

## Clamp VDI-KL(DIN9834)

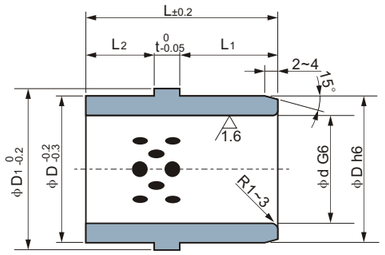



Clamp 压板

| Standard No. 型号规格 | W | L | T | L1 | L2 | t | d | d1 | h | Applicable bushes ID 适用的轴套内孔尺寸 |
|---|---|---|---|---|---|---|---|---|---|---|
| VDI-KL-6 | 20 | 20 | 10 | 7.5 | 5 | 6.3 | 7 | 11 | 7 | ϕ25~ϕ50 |
| VDI-KL-10 | 32 | 32 | 16 | 11 | 10 | 10 | 11.5 | 17.5 | 11.5 | ϕ63~ϕ160 |

## JEGB/JEGBK Oilless Ejector Guide Bushes 射出座导套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



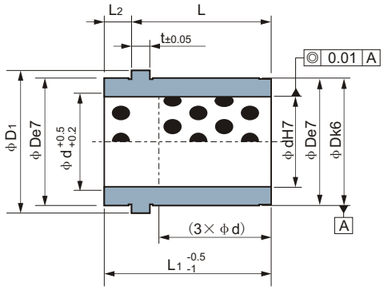

Unit(单位): mm

| Standard No. 型号规格 | d | L | d G6 | | D h6 | | $D_1$ | $L_1$ | $L_2$ | t |
|---|---|---|---|---|---|---|---|---|---|---|
| JEGB-16×26 | 16 | 26 | 16 | +0.017 +0.006 | 25 | 0 -0.013 | 30 | 12 | 10 | 4 |
| JEGB-16×28 | | 28 | | | | | | 14 | | |
| JEGB-16×33 | | 33 | | | | | | 19 | | |
| JEGB-16×38 | | 38 | | | | | | 24 | | |
| JEGB-20×26 | 20 | 26 | 20 | +0.020 +0.007 | 30 | | 35 | 12 | | |
| JEGB-20×28 | | 28 | | | | | | 14 | | |
| JEGB-20×33 | | 33 | | | | | | 19 | | |
| JEGB-20×38 | | 38 | | | | | | 24 | | |
| JEGB-25×26 | 25 | 26 | 25 | | 35 | 0 -0.016 | 40 | 12 | | |
| JEGB-25×28 | | 28 | | | | | | 14 | | |
| JEGB-25×33 | | 33 | | | | | | 19 | | |
| JEGB-25×38 | | 38 | | | | | | 24 | | |
| JEGB-30×33 | 30 | 33 | 30 | | 40 | | 45 | 14 | 15 | |
| JEGB-30×38 | | 38 | | | | | | 19 | | |
| JEGB-30×46 | | 43 | | | | | | 24 | | |
| JEGB-35×38 | 35 | 38 | 35 | | 46 | | 50 | 19 | | |
| JEGB-35×43 | | 43 | | | | | | 24 | | |
| JEGB-35×48 | | 48 | | | | | | 29 | | |
| JEGB-40×48 | 40 | 48 | 40 | +0.025 +0.009 | 52 | 0 -0.019 | 57 | 24 | 20 | |
| JEGB-40×53 | | 53 | | | | | | 29 | | |
| JEGB-50×48 | 50 | 48 | 50 | | 62 | | 67 | 24 | | |
| JEGB-50×53 | | 53 | | | | | | 29 | | |

| Standard No. 型号规格 | d | L | d G6 | | D h6 | | $D_1$ | $L_1$ | $L_2$ | t |
|---|---|---|---|---|---|---|---|---|---|---|
| JEGBK-25×33 | 25 | 33 | 25 | +0.020 +0.007 | 35 | 0 -0.016 | 40 | 19 | 6 | 8 |
| JEGBK-25×38 | | 38 | | | | | | 24 | | |
| JEGBK-30×48 | 30 | 48 | 30 | | 40 | | 45 | 29 | 11 | |
| JEGBK-30×47 | | 47 | | | 42 | | 47 | 24 | 15 | |
| JEGBK-30×52 | | 52 | | | | | | 29 | | |
| JEGBK-35×63 | 35 | 63 | 35 | +0.025 +0.009 | 45 | | 50 | 39 | 16 | |
| JEGBK-40×60 | 40 | 60 | 40 | | 50 | | 55 | 32 | 20 | |
| JEGBK-40×70 | | 70 | | | | | | 42 | | |
| JEGBK-40×78 | | 78 | | | | | | 49 | 21 | |
| JEGBK-40×57 | | 57 | | | 55 | 0 -0.019 | 60 | 24 | 25 | |
| JEGBK-40×67 | | 67 | | | | | | 29 | 30 | |
| JEGBK-45×88 | 45 | 88 | 45 | | | | | 59 | 21 | |
| JEGBK-45×95 | | 98 | | | | | | 69 | | |
| JEGBK-50×67 | 50 | 67 | 50 | | 62 | | 67 | 29 | 30 | |
| JEGBK-50×87 | | 87 | | | | | | 39 | 40 | |
| JEGBK-60×67 | 60 | 67 | 60 | +0.029 +0.010 | 74 | | 82 | 29 | 30 | |
| JEGBK-60×87 | | 87 | | | | | | 39 | 40 | |

## JOSG Ejector Guide Bushig 射出头自润导套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




Sliding directions
运动方向

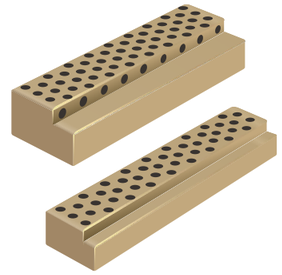
Unit(单位): mm

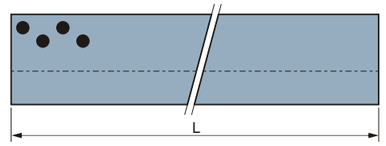
| Standard No. 型号规格 | d | L | L1 | L2 | t | D | Tolerance 公差 e7 | Tolerance 公差 k6 | D1 | d H7 |
|---|---|---|---|---|---|---|---|---|---|---|
| JOSG-9×15 | 9 | 12 | 15 | 3 | 3 | 14 | -0.032 -0.050 | +0.012 +0.001 | 16 | 9 +0.015 +0 |
| JOSG-9×20 | | 17 | 20 | | | | | | | |
| JOSG-9×25 | | 22 | 25 | | | | | | | |
| JOSG-9×30 | | 27 | 30 | | | | | | | |
| JOSG-9×39 | | 36 | 39 | | | | | | | |
| JOSG-10×15 | 10 | 12 | 15 | | | | | | | 10 |
| JOSG-10×20 | | 17 | 20 | | | | | | | |
| JOSG-10×25 | | 22 | 25 | | | | | | | |
| JOSG-10×30 | | 27 | 30 | | | | | | | |
| JOSG-10×39 | | 36 | 39 | | | | | | | |
| JOSG-14×26 | 14 | 17 | 26 | 9 | 6 | 20 | -0.040 -0.061 | +0.015 +0.002 | 25 | 14 +0.018 +0 |
| JOSG-14×31 | | 22 | 31 | | | | | | | |
| JOSG-14×36 | | 27 | 36 | | | | | | | |
| JOSG-14×45 | | 36 | 45 | | | | | | | |
| JOSG-14×55 | | 46 | 55 | | | | | | | |
| JOSG-14×65 | | 56 | 65 | | | | | | | |
| JOSG-15×26 | 15 | 17 | 26 | | | | | | | 15 |
| JOSG-15×31 | | 22 | 31 | | | | | | | |
| JOSG-15×36 | | 27 | 36 | | | | | | | |
| JOSG-15×45 | | 36 | 45 | | | | | | | |
| JOSG-15×55 | | 46 | 55 | | | | | | | |
| JOSG-15×65 | | 56 | 65 | | | | | | | |
| JOSG-18×26 | 18 | 17 | 26 | | | 26 | | | 31 | 18 |
| JOSG-18×31 | | 22 | 31 | | | | | | | |
| JOSG-18×36 | | 27 | 36 | | | | | | | |
| JOSG-18×45 | | 36 | 45 | | | | | | | |
| JOSG-18×55 | | 46 | 55 | | | | | | | |
| JOSG-18×65 | | 56 | 65 | | | | | | | |
| JOSG-18×75 | | 66 | 75 | | | | | | | |
| JOSG-20×26 | 20 | 17 | 26 | | | | | | | 20 |
| JOSG-20×31 | | 22 | 31 | | | | | | | |
| JOSG-20×36 | | 27 | 36 | | | | | | | |
| JOSG-20×45 | | 36 | 45 | | | | | | | |
| JOSG-20×55 | | 46 | 55 | | | | | | | |
| JOSG-20×65 | | 56 | 65 | | | | | | | |
| JOSG-20×75 | | 66 | 75 | | | | | | | |
| JOSG-22×26 | 22 | 17 | 26 | | | 30 | | | 35 | 22 +0.021 +0 |
| JOSG-22×31 | | 22 | 31 | | | | | | | |
| JOSG-22×36 | | 27 | 36 | | | | | | | |
| JOSG-22×45 | | 36 | 45 | | | | | | | |
| JOSG-22×55 | | 46 | 55 | | | | | | | |
| JOSG-22×65 | | 56 | 65 | | | | | | | |
| JOSG-22×75 | | 66 | 75 | | | | | | | |
| JOSG-22×85 | | 76 | 85 | | | | | | | |
| JOSG-22×95 | | 86 | 95 | | | | | | | |

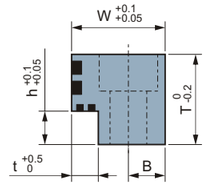
| Standard No. 型号规格 | d | L | L1 | L2 | t | D | Tolerance 公差 e7 | Tolerance 公差 k6 | D1 | d H7 |
|---|---|---|---|---|---|---|---|---|---|---|
| JOSG-24×26 | 24 | 17 | 26 | 9 | 6 | 30 | -0.040 -0.061 | +0.015 +0.002 | 35 | 24 +0.021 +0 |
| JOSG-24×31 | | 22 | 31 | | | | | | | |
| JOSG-24×36 | | 27 | 36 | | | | | | | |
| JOSG-24×45 | | 36 | 45 | | | | | | | |
| JOSG-24×55 | | 46 | 55 | | | | | | | |
| JOSG-24×65 | | 56 | 65 | | | | | | | |
| JOSG-24×75 | | 66 | 75 | | | | | | | |
| JOSG-24×85 | | 76 | 85 | | | | | | | |
| JOSG-24×95 | | 86 | 95 | | | | | | | |
| JOSG-30×36 | 30 | 27 | 36 | | | 42 | -0.050 -0.075 | +0.018 +0.002 | 47 | 30 |
| JOSG-30×45 | | 36 | 45 | | | | | | | |
| JOSG-30×55 | | 46 | 55 | | | | | | | |
| JOSG-30×65 | | 56 | 65 | | | | | | | |
| JOSG-30×75 | | 66 | 75 | | | | | | | |
| JOSG-30×85 | | 76 | 85 | | | | | | | |
| JOSG-30×95 | | 86 | 95 | | | | | | | |
| JOSG-30×105 | | 96 | 105 | | | | | | | |
| JOSG-30×125 | | 116 | 125 | | | | | | | |
| JOSG-30×36 | 32 | 27 | 36 | 12 | 10 | 54 | -0.060 -0.090 | +0.021 +0.002 | 60 | 32 +0.025 +0 |
| JOSG-32×45 | | 36 | 45 | | | | | | | |
| JOSG-32×55 | | 46 | 55 | | | | | | | |
| JOSG-30×65 | | 56 | 65 | | | | | | | |
| JOSG-32×75 | | 66 | 75 | | | | | | | |
| JOSG-32×85 | | 76 | 85 | | | | | | | |
| JOSG-32×95 | | 86 | 95 | | | | | | | |
| JOSG-32×105 | | 96 | 105 | | | | | | | |
| JOSG-32×125 | | 116 | 125 | | | | | | | |
| JOSG-40×68 | 40 | 56 | 68 | | | | | | | 40 |
| JOSG-40×78 | | 66 | 78 | | | | | | | |
| JOSG-40×88 | | 76 | 88 | | | | | | | |
| JOSG-40×98 | | 86 | 98 | | | | | | | |
| JOSG-40×108 | | 96 | 108 | | | | | | | |
| JOSG-40×128 | | 116 | 128 | | | | | | | |
| JOSG-40×148 | | 136 | 148 | | | | | | | |
| JOSG-40×168 | | 156 | 168 | | | | | | | |
| JOSG-42×68 | 42 | 56 | 68 | | | | | | | 42 |
| JOSG-42×78 | | 66 | 78 | | | | | | | |
| JOSG-42×88 | | 76 | 88 | | | | | | | |
| JOSG-42×98 | | 86 | 98 | | | | | | | |
| JOSG-42×108 | | 96 | 108 | | | | | | | |
| JOSG-42×128 | | 116 | 128 | | | | | | | |
| JOSG-42×148 | | 136 | 148 | | | | | | | |
| JOSG-42×168 | | 156 | 168 | | | | | | | |

## JOVL Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |





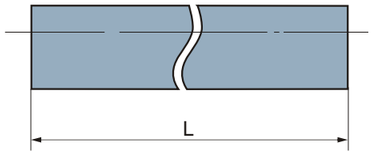

Unit(单位): mm

| Standard No. 型号规格 | L | W | T | h | t | B |
|---|---|---|---|---|---|---|
| JOVL-01 | 205 | 15 | 12 | 5 | 5 | 6 |
| JOVL-02 | 205 | 20 | 17 | 7 | | 7.5 |
| JOVL-03 | 320 | | | | | |
| JOVL-04 | 205 | | 22 | | | |
| JOVL-05 | 320 | | | | | |
| JOVL-06 | 205 | 28 | 27 | 10 | 8 | 11 |
| JOVL-07 | 320 | | | | | |
| JOVL-08 | 605 | | | | | |
| JOVL-09 | 205 | | 36 | | | |
| JOVL-10 | 320 | | | | | |
| JOVL-11 | 605 | | | | | |

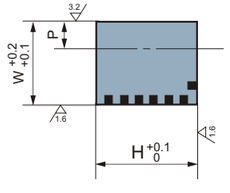
| Standard No. 型号规格 | L | W | T | h | t | B |
|---|---|---|---|---|---|---|
| JOVL-12 | 205 | 28 | 46 | 10 | 8 | 11 |
| JOVL-13 | 320 | | | | | |
| JOVL-14 | 605 | | | | | |
| JOVL-15 | 205 | 40 | 66 | 22 | 12 | 14 |
| JOVL-16 | 320 | | | | | |
| JOVL-17 | 605 | | | | | |
| JOVL-18 | 205 | | 86 | 26 | | |
| JOVL-19 | 320 | | | | | |
| JOVL-20 | 605 | | | | | |

## JGBX Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |




运动方向
Sliding directions



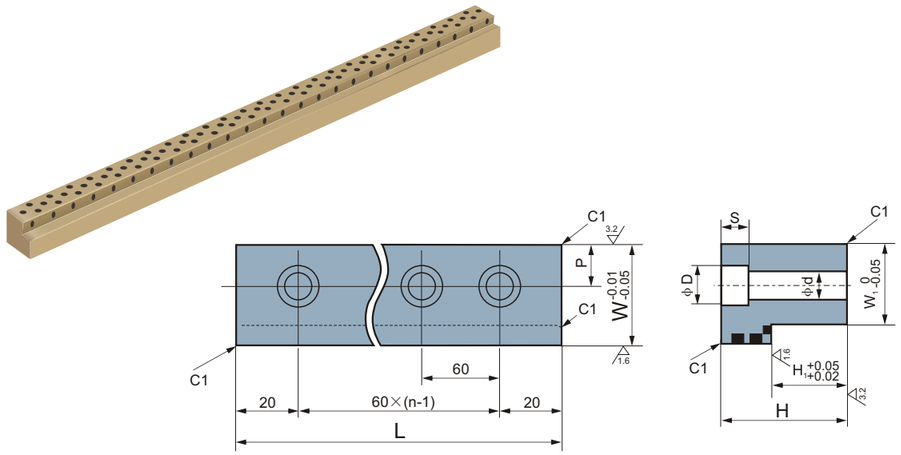

Unit(单位): mm

| Stanard No. 规格 | W | H | L | Recom.bolt 螺栓 P | Recom.bolt 螺栓 Size 规格 |
|---|---|---|---|---|---|
| JGBX-20×10 | 20 | 10 | 320 | 10 | M8 |
| JGBX-20×15 | | 15 | | | |
| JGBX-20×20 | | 20 | | | |
| JGBX-25×18 | 25 | 18 | 605 | | |
| JGBX-25×23 | | 23 | | | |
| JGBX-25×33 | | 33 | | | |
| JGBX-30×23 | 30 | 23 | | | |
| JGBX-30×28 | | 28 | | | |
| JGBX-30×38 | | 38 | | | |

| Stanard No. 规格 | W | H | L | Recom.bolt 螺栓 P | Recom.bolt 螺栓 Size 规格 |
|---|---|---|---|---|---|
| JGBX-35×28 | 35 | 28 | 605 | 12 | M10 |
| JGBX-35×38 | | 38 | | | |
| JGBX-35×48 | | 48 | | | |
| JGBX-40×28 | 40 | 28 | | 14 | M12 |
| JGBX-40×38 | | 38 | | | |
| JGBX-40×48 | | 48 | | | |

## JGL Oilless Wear Plate 自润滑板

| 材质 | 高力黄铜＋石墨 |
|---|---|
| Material | 650# + Graphite |

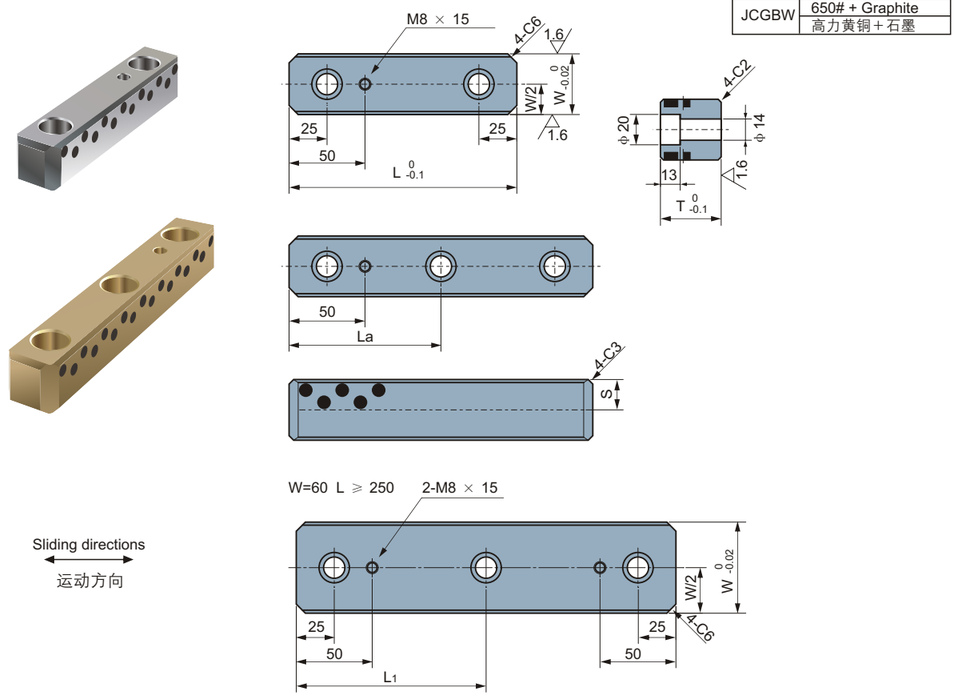



Unit(单位): mm

| Standard No. 规格 | w | $w_1$ | L | H | $H_1$ | n | p | ϕD | ϕd | S |
|---|---|---|---|---|---|---|---|---|---|---|
| JGL-100×30 | 23 | 15 | 100 | 30 | 15 | 2 | 7.5 | 11 | 7 | 7 |
| JGL-160×30 | | | 160 | | | 3 | | | | |
| JGL-220×30 | | | 220 | | | 4 | | | | |
| JGL-100×41 | | | 100 | 41 | 26 | 2 | | | | |
| JGL-160×41 | | | 160 | | | 3 | | | | |
| JGL-220×41 | | | 220 | | | 4 | | | | |
| JGL-100×25 | 28 | 20 | 100 | 25 | 10 | 2 | 10 | 18 | 11 | 13 |
| JGL-160×25 | | | 160 | | | 3 | | | | |
| JGL-220×25 | | | 220 | | | 4 | | | | |
| JGL-100×35 | | | 100 | 35 | 15 | 2 | | | | |
| JGL-160×35 | | | 160 | | | 3 | | | | |
| JGL-220×35 | | | 220 | | | 4 | | | | |
| JGL-100×56 | | | 100 | 56 | 26 | 2 | 10 | 14 | 9 | 10 |
| JGL-160×56 | | | 160 | | | 3 | | | | |
| JGL-220×56 | | | 220 | | | 4 | | | | |

## JCGBF, JCGBW Oilless Wear Plate 自润滑板

| JCGBF | FC250# + Graphite |
|---|---|
| | 铸铁＋石墨 |
| JCGBW | 650# + Graphite |
| | 高力黄铜＋石墨 |

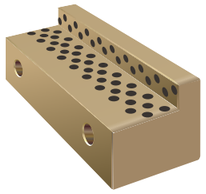


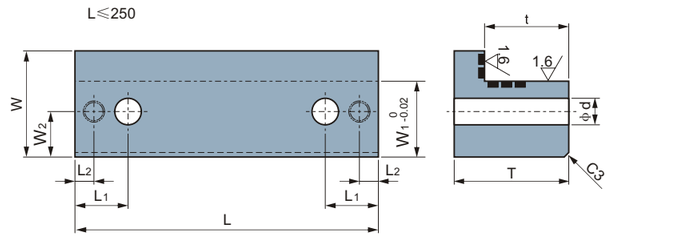

Unit(单位): mm

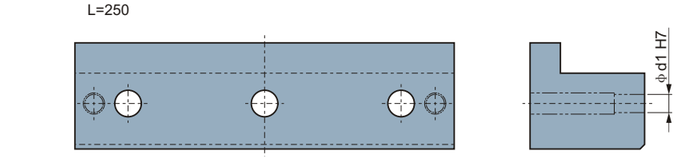
| Standard No. 型号规格 | Material 材料 | W | L | T | $L_1$ | S |
|---|---|---|---|---|---|---|
| 30×100×30 | JCGBF | 30 | 100 | 30 | – | 15 |
| 30×150×30 | | | 150 | | – | |
| 30×200×30 | | | 200 | | 100 | |
| 30×250×30 | | | 250 | | 125 | |
| 30×300×30 | | | 300 | | 150 | |
| 30×350×30 | | | 350 | | 175 | |
| 40×100×30 | JCGBF | 40 | 100 | 30 | – | |
| 40×150×30 | | | 150 | | – | |
| 40×200×30 | | | 200 | | 100 | |
| 40×250×30 | | | 250 | | 125 | |
| 40×300×30 | | | 300 | | 150 | |
| 40×350×30 | | | 350 | | 175 | |
| 30×100×40 | JCGBF JCGBW | 40 | 100 | 40 | – | 20 |
| 30×150×40 | | | 150 | | – | |
| 30×200×40 | | | 200 | | 100 | |
| 30×250×40 | | | 250 | | 125 | |
| 30×300×40 | | | 300 | | 150 | |
| 30×350×40 | | | 350 | | 175 | |
| 40×100×40 | JCGBW | 60 | 100 | 40 | – | 25 |
| 40×250×40 | | | 250 | | 125 | |
| 40×300×40 | | | 300 | | 150 | |
| 40×350×40 | | | 350 | | 175 | |

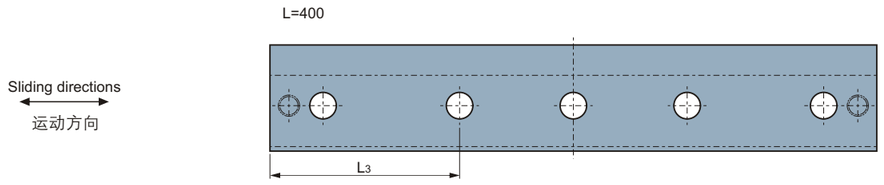
# JVSOL Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |





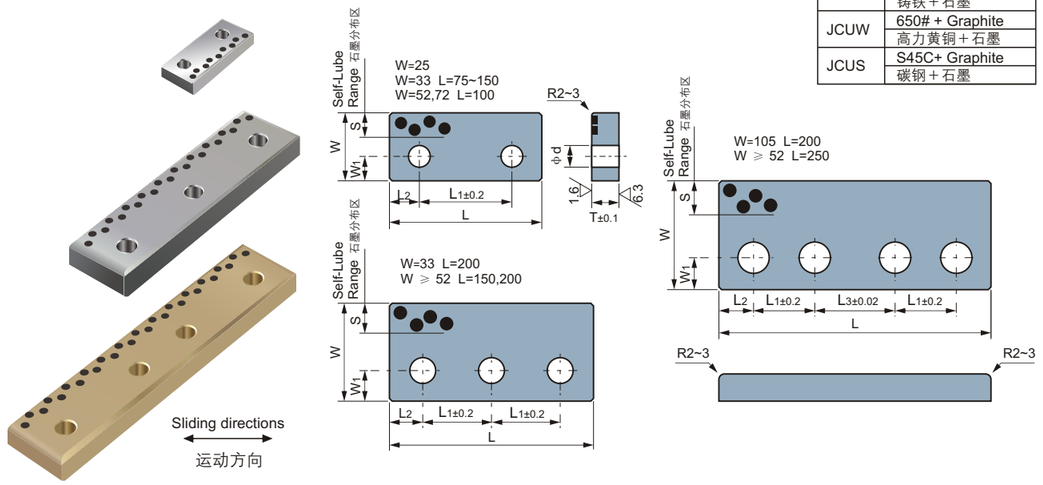




Unit(单位): mm

| Standard No. 型号规格 | W | L | W1 | W2 | L1 | L2 | L3 | T | t | d | d1 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| JVSOL-25×125 | 25 | 125 | 18 | 9 | 27.5 | 10 | – | 15.5 | 8.5 | 9 | 6 |
| JVSOL-25×160 | | 160 | | | | | | | | | |
| JVSOL-32×125 | 32 | 125 | 22 | 11 | | | | 30.5 | 15.5 | 11 | 8 |
| JVSOL-32×160 | | 160 | | | | | | | | | |
| JVSOL-32×200 | | 200 | | | | | | | | | |
| JVSOL-55×100 | 55 | 100 | 37 | 20 | | | | 55.5 | 39.5 | 13.5 | 10 |
| JVSOL-55×160 | | 160 | | | | | | | | | |
| JVSOL-70×160 | 70 | 160 | 50 | 30 | 35 | 12.5 | | 75.5 | 55.5 | 17.5 | 12 |
| JVSOL-70×200 | | 200 | | | | | | | | | |
| JVSOL-70×250 | | 250 | | | | | | | | | |
| JVSOL-70×400 | | 400 | | | | | 125 | | | | |
| JVSOL-85×160 | 85 | 160 | 63 | 38 | 42.5 | 15 | – | 90.5 | 65.5 | 22 | 16 |
| JVSOL-85×200 | | 200 | | | | | | | | | |
| JVSOL-85×250 | | 250 | | | | | | | | | |
| JVSOL-85×400 | | 400 | | | | | 125 | | | | |

# JCUW/JCUF/JCUS Oilless Wear Plate 自润滑板

| JCUF | FC250# + Graphite |
|---|---|
| | 铸铁＋石墨 |
| JCUW | 650# + Graphite |
| | 高力黄铜＋石墨 |
| JCUS | S45C+ Graphite |
| | 碳钢＋石墨 |

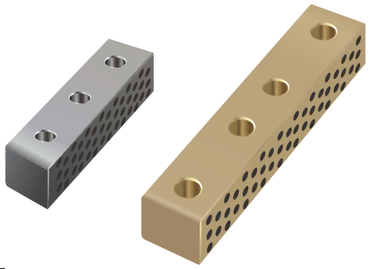



Unit(单位): mm

| Standard No. 型号规格 | Material 材料 | W | L | T | L1 | L2 | L3 | W1 | S | d | Bolt Hole Q'ty 螺孔数 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 25×75 | JCUW | 25 | 75 | 10 | 45 | 15 | — | 8 | 7.5 | 9 | 2 |
| 25×100 | | | 100 | | 50 | 25 | | | | | |
| 25×125 | | | 125 | | 75 | | | | | | |
| 33×75 | JCUW | 33 | 75 | | 45 | 15 | | 12.5 | 9 | 11 | |
| 33×100 | | | 100 | | 50 | 25 | | | | | |
| 33×125 | | | 125 | | 75 | | | | | | |
| 33×150 | | | 150 | | 100 | | | | | | |
| 33×200 | | | 200 | | 75 | | | | | | 3 |
| 52×100 | JCUW JCUF JCUS | 52 | 100 | 20 | 50 | | | 20 | 13 | 13 | 2 |
| 52×150 | | | 150 | | | | | | | | 3 |
| 52×200 | | | 200 | | 75 | | | | | | |
| 52×250 | | | 250 | | | | 50 | | | | 4 |
| 72×150 | JCUW JCUF JCUS | 72 | 100 | 30 | 50 | | | 25 | 22 | 18 | 2 |
| 72×150 | | | 150 | | | | | | | | 3 |
| 72×200 | | | 200 | | 75 | | | | | | |
| 72×250 | | | 250 | | | | 50 | | | | 4 |
| 77×150 | JCUW JCUF JCUS | 77 | 150 | 35 | 50 | | | | 27 | | 3 |
| 77×200 | | | 200 | | 75 | | | | | | |
| 77×250 | | | 250 | | | | 50 | | | | 4 |
| 82×150 | JCUW JCUF JCUS | 82 | 150 | 40 | 50 | | | | 32 | | 3 |
| 82×200 | | | 200 | | 75 | | | | | | |
| 82×250 | | | 250 | | | | 50 | | | | 4 |
| 105×150 | JCUW JCUF | 105 | 150 | | 50 | | | | | | 3 |
| 105×200 | | | 200 | | | | 50 | | | | 4 |
| 105×250 | | | 250 | | 75 | | | | | | |

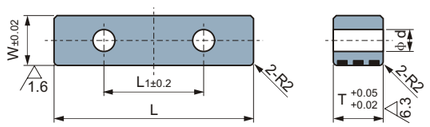
# JCSRG,JCSRW Oilless Wear Plate 自润滑板

| | |
|---|---|
| JCSRG | FC250# + Graphite<br>铸铁＋石墨 |
| JCSRW | 650# + Graphite<br>高力黄铜＋石墨 |

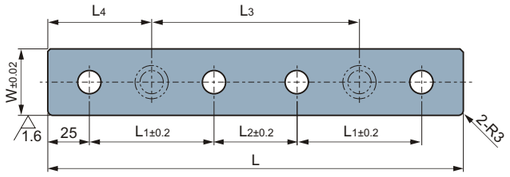


Sliding directions
运动方向

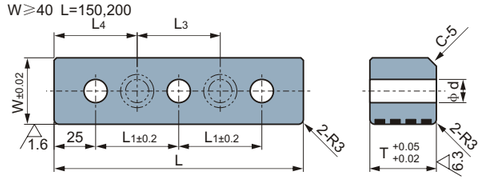
W=25




W≥40 L=250

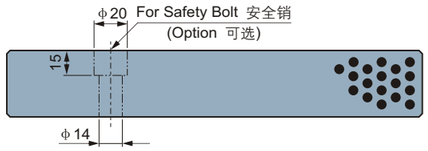



W≥40 L=150,200









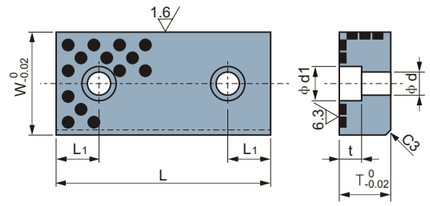

Unit(单位): mm

| Standard No. 型号规格 | Material 材料 | W | L | L3 | L4 | T | L1 | L2 | d |
|---|---|---|---|---|---|---|---|---|---|
| 25×75×25 | JCSRG | 25 | 75 | — | — | 25 | 45 | — | 11 |
| 25×100×25 | | | 100 | | | | 50 | | |
| 25×125×25 | | | 125 | | | | 75 | | |
| 25×150×25 | | | 150 | | | | 100 | | |
| 40×150×30 | JCSRG JCSRW | 40 | 150 | 50 | 50 | 30 | 50 | — | 14 |
| 40×200×30 | | | 200 | 75 | 62.5 | | 75 | | |
| 40×250×30 | | | 250 | 125 | 62.5 | | | 50 | |
| 40×150×40 | | | 150 | 50 | 50 | 40 | 50 | — | |
| 40×200×40 | | | 200 | 75 | 62.5 | | 75 | | |
| 40×250×40 | | | 250 | 125 | 62.5 | | | 50 | |
| 50×150×45 | JCSRG JCSRW | 50 | 150 | 50 | 50 | 45 | 50 | — | 20 |
| 50×200×45 | | | 200 | 75 | 62.5 | | 75 | | |
| 50×250×45 | | | 250 | 125 | 62.5 | | | 50 | |
| 50×150×55 | | | 150 | 50 | 50 | 55 | 50 | — | |
| 50×200×55 | | | 200 | 75 | 62.5 | | 75 | | |
| 50×250×55 | | | 250 | 125 | 62.5 | | | 50 | |
| 50×150×60 | | | 150 | 50 | 50 | 60 | 50 | — | |
| 50×200×60 | | | 200 | 75 | 62.5 | | 75 | | |
| 50×250×60 | | | 250 | 125 | 62.5 | | | 50 | |
| 50×150×70 | | | 150 | 50 | 50 | 70 | 50 | — | |
| 50×200×70 | | | 200 | 75 | 62.5 | | 75 | | |
| 50×250×70 | | | 250 | 125 | 62.5 | | | 50 | |

# JVG2 Oilless Wear Plate 自润滑板

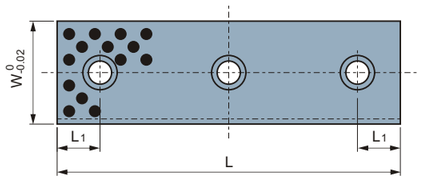
| | |
|---|---|
| Material | 650# + Graphite |
| 材质 | 高力黄铜＋石墨 |

L＜200




Sliding directions
运动方向

L≥200

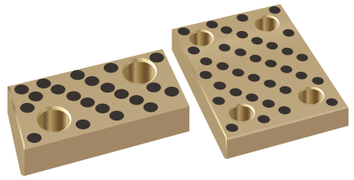


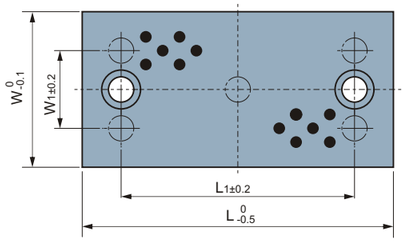

Unit(单位): mm

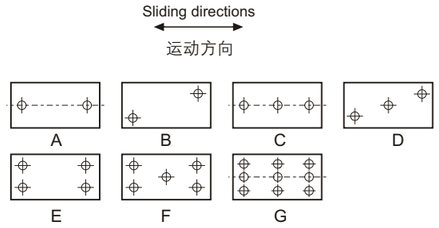
| Standard No. 型号规格 | W | L | T | L1 | d | d1 | t | Recommended mounting bolt DIN EN ISO4762 |
|---|---|---|---|---|---|---|---|---|
| JVG2 25×110×12 | 25 | 110 | 12 | 25 | 9 | 15 | 8.5 | M8×20 |
| JVG2 25×120×12 | | 120 | | | | | | |
| JVG2 25×110×15 | | 110 | 15 | | 11 | 18 | 10.5 | M10×25 |
| JVG2 25×120×15 | | 120 | | | | | | |
| JVG2 60×125×30 | 60 | 125 | 30 | | 13.5 | 20 | 13 | M12×35 |
| JVG2 60×160×30 | | 160 | | | | | | |
| JVG2 60×200×30 | | 200 | | | | | | |
| JVG2 60×125×40 | | 125 | 40 | | | | | M12×45 |
| JVG2 60×160×40 | | 160 | | | | | | |
| JVG2 60×200×40 | | 200 | | | | | | |

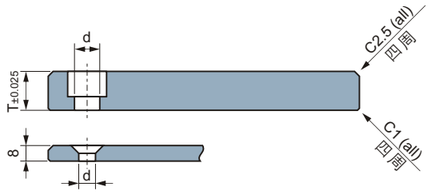
## JSOD Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |





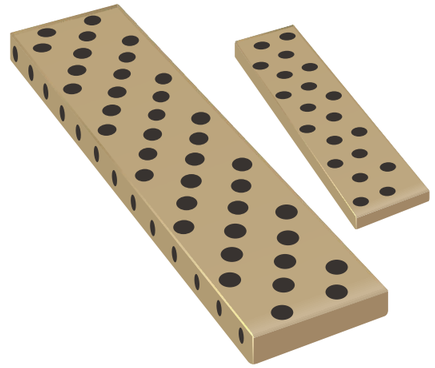



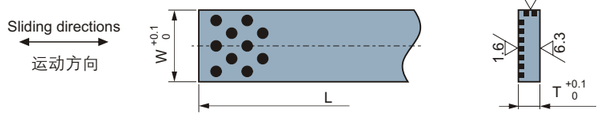

Unit(单位): mm

| Standard No.<br>型号规格 | T | W | $W_1$ | $L_1$ | L | Screw Q'ty<br>螺栓数量 | Mounting Bolt | Hole Pattern<br>螺孔排布 |
|---|---|---|---|---|---|---|---|---|
| JSOD 8×40×100 | 8 | 40 | – | 60 | 100 | 2 | M8 | A |
| JSOD 8×40×160 | | | | 120 | 160 | | | A |
| JSOD 8×40×250 | | | | 210 | 250 | 3 | | C |
| JSOD 12×30×100 | 12 | 30 | – | 60 | 100 | 2 | M8 | A |
| JSOD 12×30×160 | | | | 120 | 160 | | | A |
| JSOD 12×30×250 | | | | 210 | 250 | 3 | | C |
| JSOD 12×40×100 | 12 | 40 | – | 60 | 100 | 2 | M8 | A |
| JSOD 12×40×160 | | | | 120 | 160 | | | A |
| JSOD 12×40×250 | | | | 210 | 250 | 3 | | C |
| JSOD 12×80×100 | 12 | 80 | 40 | 60 | 100 | 2 | M8 | B |
| JSOD 12×80×160 | | | | 120 | 160 | 4 | | E |
| JSOD 12×80×250 | | | | 210 | 250 | 5 | | F |
| JSOD 16×40×100 | 16 | 40 | – | 60 | 100 | 2 | M10 | A |
| JSOD 16×40×160 | | | | 120 | 160 | | | A |
| JSOD 16×40×250 | | | | 210 | 250 | 3 | | C |
| JSOD 16×60×100 | 16 | 60 | 30 | 60 | 100 | 2 | M10 | B |
| JSOD 16×60×160 | | | | 120 | 160 | | | B |
| JSOD 16×60×250 | | | | 210 | 250 | 3 | | D |
| JSOD 16×100×100 | 16 | 100 | 60 | 60 | 100 | 2 | M10 | B |
| JSOD 16×100×160 | | | | 120 | 160 | 4 | | E |
| JSOD 16×100×250 | | | | 210 | 250 | 6 | | G |
| JSOD 20×50×100 | 20 | 50 | 20 | 60 | 100 | 2 | M12 | B |
| JSOD 20×50×160 | | | | 120 | 160 | | | B |
| JSOD 20×50×250 | | | | 210 | 250 | 3 | | D |
| JSOD 20×80×100 | 20 | 80 | 40 | 60 | 100 | 2 | M12 | B |
| JSOD 20×80×160 | | | | 120 | 160 | 4 | | E |
| JSOD 20×80×250 | | | | 210 | 250 | 5 | | F |
| JSOD 20×125×100 | 20 | 125 | 85 | 60 | 100 | 4 | M12 | E |
| JSOD 20×125×160 | | | | 120 | 160 | | | E |
| JSOD 20×125×250 | | | | 210 | 250 | 6 | | G |

## JSOVP Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



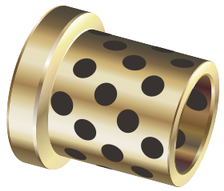


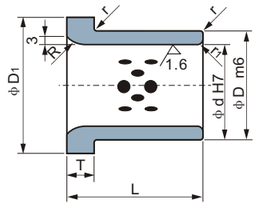

Unit(单位): mm

| Standard No.<br>型号规格 | L | W | T |
|---|---|---|---|
| JSOVP 25×305×5 | 305 | 25 | 5.3 |
| JSOVP 30×305×6 | | 30 | 6.3 |
| JSOVP 40×605×8 | 605 | 40 | 8.3 |
| JSOVP 35×605×10 | | 35 | 10.3 |
| JSOVP 50×605×10 | | 50 | 10.3 |
| JSOVP 40×605×12 | | 40 | 12.3 |
| JSOVP 80×605×12 | | 80 | 12.3 |
| JSOVP 60×605×16 | | 60 | 16.3 |
| JSOVP 80×605×20 | | 80 | 20.3 |
| JSOVP 100×605×20 | | 100 | 20.3 |

## JEFW Oilless Guide Bushes 自润滑导套

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



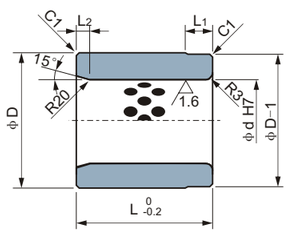


Unit(单位): mm

| Standard No. 型号规格 | d | L | d | H7 | D | m6 | D₁ | T | R | r | r₁ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| JEFW–25×40 | 25 | 40 | 25 | +0.021 0 | 35 | +0.025 +0.009 | 45 | 7 | 10 | 1 | 2 |
| JEFW–30×50 | 30 | 50 | 30 | | 40 | | 50 | 10 | | | |
| JEFW–40×70 | 40 | 70 | 40 | +0.025 0 | 55 | +0.030 +0.011 | 65 | | 20 | 2 | |
| JEFW–50×80 | 50 | 80 | 50 | | 65 | | 75 | | | | |
| JEFW–60×80 | 60 | | 60 | +0.030 0 | 75 | | 85 | | | | |
| JEFW–65×80 | 65 | | 65 | | 80 | | 90 | | | | |
| JEFW–65×120 | | 120 | | | | | | | | | |
| JEFW–80×100 | 80 | 100 | 80 | | 100 | +0.035 +0.013 | 110 | | | | |
| JEFW–80×140 | | 140 | | | | | | | | | |
| JEFW–100×100 | 100 | 100 | 100 | +0.035 0 | 120 | | 130 | | | | |
| JEFW–100×140 | | 140 | | | | | | | | | |

## JPBW,JPBF Oilless Wear Plate 自润滑轴套

| JPBF | FC250# + Graphite |
|---|---|
| | 铸铁＋石墨 |
| JPBW | 650# + Graphite |
| | 高力黄铜＋石墨 |

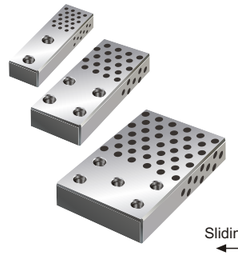


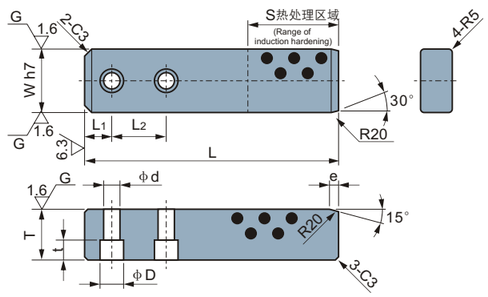
Unit(单位): mm

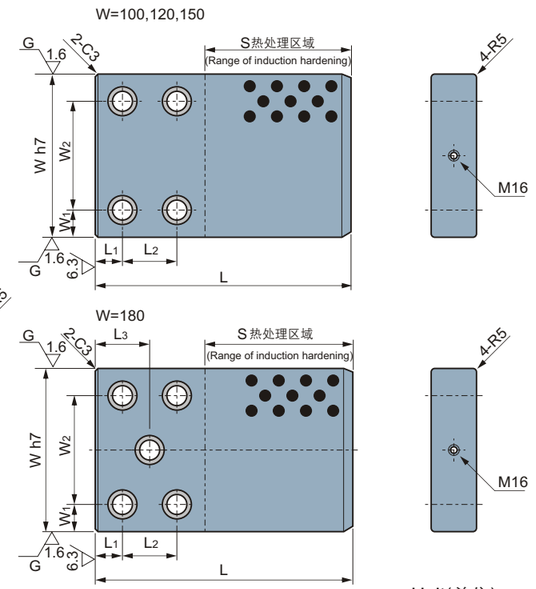
| Material 材料 | d | d H7 | | D Tolerance 公差 | | L | L₁ | L₂ |
|---|---|---|---|---|---|---|---|---|
| JPBW JPBF | 25 | 25 | +0.021 0 | 40 | ±0.008 | 40 | 10 | 5 |
| | 30 | 30 | | 50 | | 50 | | |
| | 35 | 35 | +0.025 0 | 60 | ±0.0095 | 55 | 15 | |
| | 40 | 40 | | | | 60 | 10 | |
| | 50 | 50 | | 70 | | 75 | 15 | 10 |
| | 60 | 60 | +0.030 0 | 80 | ±0.011 | 90 | 20 | |
| | 80 | 80 | | 100 | | 120 | 25 | |
| | 100 | 100 | +0.035 0 | 120 | | 150 | | |
| | 120 | 120 | | 140 | ±0.0125 | 180 | | |

## JGBZ Oilless Wear Plate 自润滑板

| Material | S45C + Graphite |
|---|---|
| 材质 | 钢基＋石墨HRC≥40 |





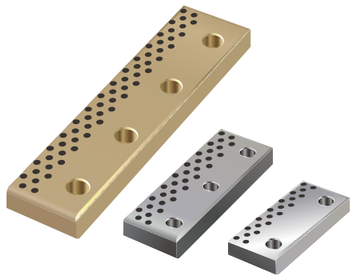



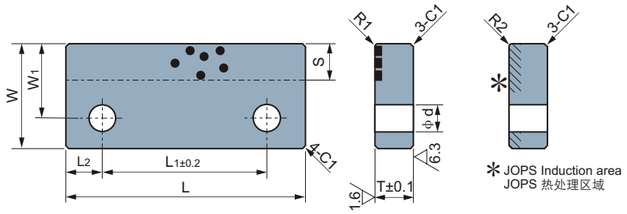

Unit(单位): mm

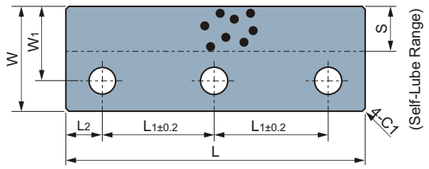
| Standard No. 型号规格 | W | L | W h7 | | L₁ | L₂ | L₃ | W₁ | W₂ | D | d | t | e | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JGBZ-50×160 | 50 | 160 | 50 | 0 -0.025 | 20 | 50 | — | — | — | 26 | 18 | 18 | 10 | 60 | 30 |
| JGBZ-50×200 | | 200 | | | | | | | | | | | | 120 | |
| JGBZ-50×260 | | 260 | | | | 80 | | | | | | | | | |
| JGBZ-70×230 | 70 | 230 | 70 | 0 -0.030 | 25 | 60 | | | | | | | | 100 | 35 |
| JGBZ-70×260 | | 260 | | | | | | | | | | | | 160 | |
| JGBZ-70×300 | | 300 | | | | 75 | | | | | | | | | |
| JGBZ-70×350 | | 350 | | | | 150 | | | | | | | | 150 | |
| JGBZ-100×230 | 100 | 230 | 100 | 0 -0.035 | | 60 | — | 20 | 60 | 32 | 22 | 22 | 15 | 100 | 45 |
| JGBZ-100×280 | | 280 | | | | | | | | | | | | 160 | |
| JGBZ-100×330 | | 330 | | | | 100 | | | | | | | | | |
| JGBZ-100×390 | | 390 | | | | 120 | | | | | | | | 200 | |
| JGBZ-120×230 | 120 | 230 | 120 | | | 60 | | 30 | | | | | | 100 | |
| JGBZ-120×280 | | 280 | | | | | | | | | | | | 160 | |
| JGBZ-120×330 | | 330 | | | | 100 | | | | | | | | | |
| JGBZ-120×390 | | 390 | | | | 120 | | | | | | | | 200 | |
| JGBZ-150×280 | 150 | 280 | 150 | | 30 | 60 | | | 90 | | | | | 160 | 50 |
| JGBZ-150×330 | | 330 | | | | 80 | | | | | | | | 190 | |
| JGBZ-150×390 | | 390 | | | | 140 | | | | | | | | | |
| JGBZ-150×430 | | 430 | | | | 180 | | | | | | | | | |
| JGBZ-180×280 | 180 | 280 | 180 | 0 -0.040 | | 60 | 60 | | 120 | | | | | 160 | 55 |
| JGBZ-180×330 | | 330 | | | | 80 | 70 | | | | | | | 190 | |
| JGBZ-180×390 | | 390 | | | | 140 | 100 | | | | | | | | |
| JGBZ-180×430 | | 430 | | | | 180 | 120 | | | | | | | | |
| JGBZ-180×480 | | 480 | | | | 200 | 130 | | | | | | | 200 | |
| JGBZ-180×550 | | 550 | | | | 225 | 142.5 | | | | | | | 250 | |

# JOPF, JOPS, JOPW Oilless Wear Plate 自润滑板

| | |
|---|---|
| JOPF | FC250# + Graphite<br>铸铁＋石墨 |
| JOPW | 650# + Graphite<br>高力黄铜＋石墨 |
| JOPS | S45C+ Graphite<br>碳钢＋石墨，HRC⩾40 |

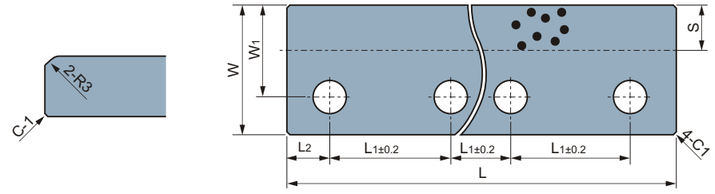





S: Self-Lube Range
石墨分布区

Sliding directions
运动方向




Unit(单位): mm

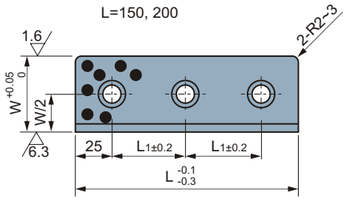
| Standard No.<br>型号规格 | W | L | T | W1 | L1 | L2 | d | S | Bolt Hole Q'ty<br>螺栓孔数量 |
|---|---|---|---|---|---|---|---|---|---|
| JOPF-55×180 | 55 | 180 | 25 | 37.5 | 120 | 30 | 18 | 24 | 2 |
| JOPF-70×160 | 70 | 160 | 25 | 50 | 110 | 25 | 18 | 25 | 2 |
| JOPF-70×200 | 70 | 200 | 25 | 50 | 75 | 25 | 18 | 30 | 3 |
| JOPF-70×240 | 70 | 240 | 25 | 50 | 90 | 30 | 18 | 30 | 3 |
| JOPF-85×200 | 85 | 200 | 28 | 60 | 75 | 25 | 22 | 30 | 3 |
| JOPF-85×240 | 85 | 240 | 28 | 60 | 90 | 30 | 22 | 30 | 3 |
| JOPF-85×300 | 85 | 300 | 28 | 60 | 80 | 30 | 22 | 30 | 4 |
| JOPF-85×350 | 85 | 350 | 28 | 60 | 90 | 40 | 22 | 30 | 4 |
| JOPF-100×200 | 100 | 200 | 28 | 70 | 75 | 25 | 22 | 30 | 3 |
| JOPF-100×240 | 100 | 240 | 28 | 70 | 90 | 30 | 22 | 30 | 3 |
| JOPF-100×300 | 100 | 300 | 28 | 70 | 80 | 30 | 22 | 30 | 4 |
| JOPF-100×350 | 100 | 350 | 28 | 70 | 90 | 40 | 22 | 30 | 4 |
| JOPS-70×160 | 70 | 160 | 25 | 50 | 110 | 25 | 18 | 25 | 2 |
| JOPS-70×200 | 70 | 200 | 25 | 50 | 75 | 25 | 18 | 30 | 3 |
| JOPS-70×240 | 70 | 240 | 25 | 50 | 90 | 30 | 18 | 30 | 3 |

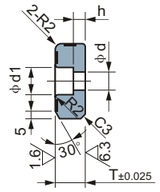
| Standard No.<br>型号规格 | W | L | T | W1 | L1 | L2 | d | S | Bolt Hole Q'ty<br>螺栓孔数量 |
|---|---|---|---|---|---|---|---|---|---|
| JOPS-85×200 | 85 | 200 | 28 | 60 | 75 | 25 | 22 | 30 | 3 |
| JOPS-85×240 | 85 | 240 | 28 | 60 | 90 | 30 | 22 | 30 | 3 |
| JOPS-85×300 | 85 | 300 | 28 | 60 | 80 | 30 | 22 | 30 | 4 |
| JOPS-85×350 | 85 | 350 | 28 | 60 | 90 | 40 | 22 | 30 | 4 |
| JOPS-100×200 | 100 | 200 | 28 | 70 | 75 | 25 | 22 | 30 | 3 |
| JOPS-100×240 | 100 | 240 | 28 | 70 | 90 | 30 | 22 | 30 | 3 |
| JOPS-100×300 | 100 | 300 | 28 | 70 | 80 | 30 | 22 | 30 | 4 |
| JOPS-100×350 | 100 | 350 | 28 | 70 | 90 | 40 | 22 | 30 | 4 |
| JOPW-70×160 | 70 | 160 | 25 | 50 | 110 | 25 | 18 | 25 | 2 |
| JOPW-70×200 | 70 | 200 | 25 | 50 | 75 | 25 | 18 | 30 | 3 |
| JOPW-70×240 | 70 | 240 | 25 | 50 | 90 | 30 | 18 | 30 | 3 |
| JOPW-85×200 | 85 | 200 | 28 | 60 | 75 | 25 | 22 | 30 | 3 |
| JOPW-85×240 | 85 | 240 | 28 | 60 | 90 | 30 | 22 | 30 | 3 |
| JOPW-85×300 | 85 | 300 | 28 | 60 | 80 | 30 | 22 | 30 | 4 |
| JOPW-85×350 | 85 | 350 | 28 | 60 | 90 | 40 | 22 | 30 | 4 |

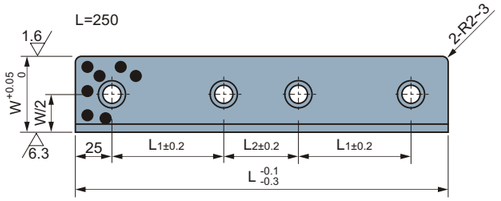
# JCSDP Oilless Wear Plate 自润滑板

| | |
|---|---|
| Material | 650# + Graphite |
| 材质 | 高力黄铜＋石墨 |

Sliding directions
运动方向



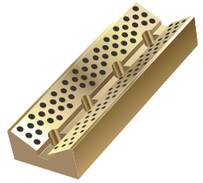



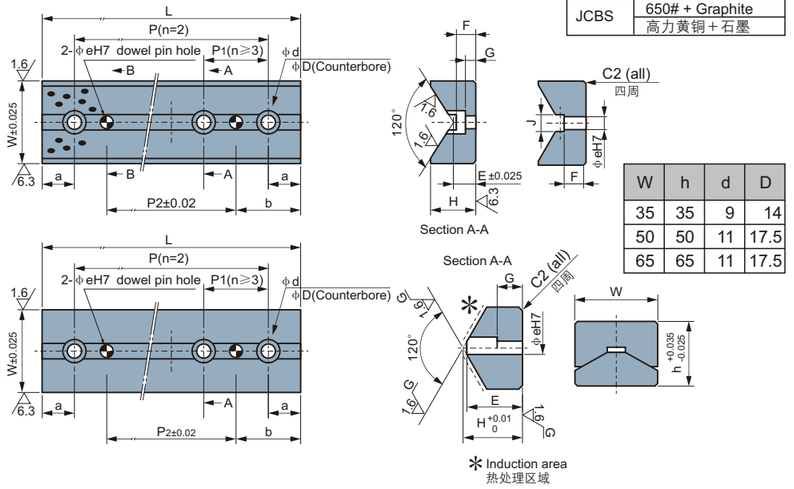

Unit(单位): mm

| Standard No.<br>型号规格 | W | L | T | L1 | L2 | d | d1 | h |
|---|---|---|---|---|---|---|---|---|
| JCSDP 50×150×20 | 50 | 150 | 20 | 50 | – | 11 | 17.5 | 8 |
| JCSDP 50×200×20 | 50 | 200 | 20 | 75 | – | 11 | 17.5 | 8 |
| JCSDP 50×250×20 | 50 | 250 | 20 | 75 | 50 | 11 | 17.5 | 8 |
| JCSDP 50×150×35 | 50 | 150 | 35 | 50 | – | 13 | 20 | 20 |
| JCSDP 50×100×35 | 50 | 200 | 35 | 75 | – | 13 | 20 | 20 |
| JCSDP 50×250×35 | 50 | 250 | 35 | 75 | 50 | 13 | 20 | 20 |
| JCSDP 75×150×20 | 75 | 150 | 20 | 50 | – | 11 | 17.5 | 8 |
| JCSDP 75×200×20 | 75 | 200 | 20 | 75 | – | 11 | 17.5 | 8 |
| JCSDP 75×250×20 | 75 | 250 | 20 | 75 | 50 | 11 | 17.5 | 8 |
| JCSDP 75×150×35 | 75 | 150 | 35 | 50 | – | 13 | 20 | 20 |
| JCSDP 75×200×35 | 75 | 200 | 35 | 75 | – | 13 | 20 | 20 |
| JCSDP 75×250×35 | 75 | 250 | 35 | 75 | 50 | 13 | 20 | 20 |

## JCBS,JCBSP Oilless Cam Bottom Guide Plate 凸轮底部导板

| | |
|---|---|
| JCBSP | S45C + Graphite<br>钢基＋石墨 HRC≥55 |
| JCBS | 650# + Graphite<br>高力黄铜＋石墨 |






| W | h | d | D |
|---|---|---|---|
| 35 | 35 | 9 | 14 |
| 50 | 50 | 11 | 17.5 |
| 65 | 65 | 11 | 17.5 |

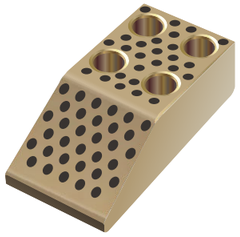
Unit(单位): mm

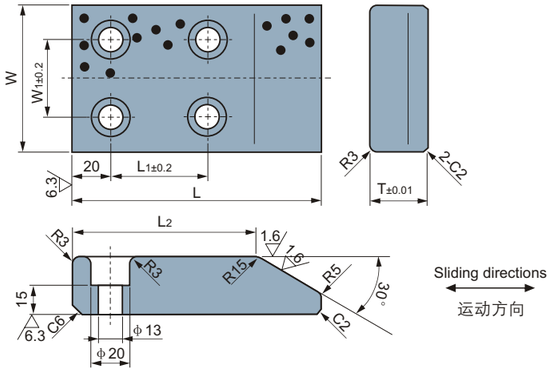
| Standard No. 型号规格 | W | L | H | a | b | P | $P_1$ | No. of Bolt Holes 螺栓数量 | e | $P_2$ | E | F | G | J |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JCBS-75×35 | 35 | 75 | 24 | 15 | 30 | 45 | – | 2 | 8 | 15 | 15 | 15 | 4 | 11 |
| JCBS-100×35 | | 100 | | 20 | 40 | 60 | | | | 20 | | | | |
| JCBS-125×35 | | 125 | | | | 85 | | | | 45 | | | | |
| JCBS-150×35 | | 150 | | | | 110 | | | | 70 | | | | |
| JCBS-75×50 | 50 | 75 | 31 | 15 | 30 | 45 | | | 10 | 15 | 18 | | 8 | 13 |
| JCBS-100×50 | | 100 | | 20 | 40 | 60 | | | | 20 | | | | |
| JCBS-125×50 | | 125 | | 25 | 50 | 75 | | | | 25 | | | | |
| JCBS-150×50 | | 150 | | | | 100 | | | | 50 | | | | |
| JCBS-100×65 | 65 | 100 | 35 | 20 | 40 | 60 | 50 | 3 | | 20 | | | | |
| JCBS-150×65 | | 150 | | 25 | 50 | – | | | | 50 | | | | |
| JCBS-200×65 | | 200 | | | | | | 4 | | 100 | | | | |
| JCBS-250×65 | | 250 | | | | | | 5 | | 150 | | | | |
| JCBS-300×65 | | 300 | | | | | | 6 | | 200 | | | | |

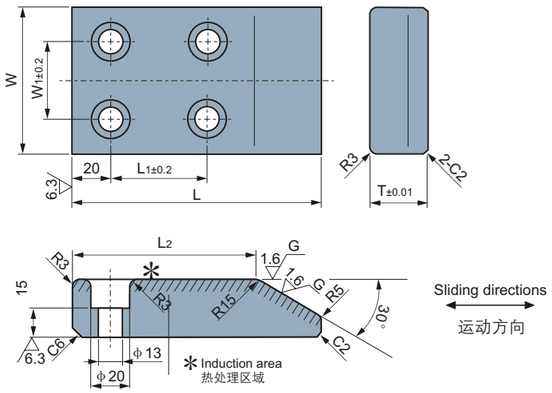
| Standard No. 型号规格 | W | L | H | a | b | P | $P_1$ | No. of Bolt Holes 螺栓数量 | e | $P_2$ | E | G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| JCBSP-75×35 | 35 | 75 | 20 | 15 | 30 | 45 | – | 2 | 8 | 15 | 17 | 4 |
| JCBSP-100×35 | | 100 | | 20 | 40 | 60 | | | | 20 | | |
| JCBSP-125×35 | | 125 | | | | 85 | | | | 45 | | |
| JCBSP-150×35 | | 150 | | | | 110 | | | | 70 | | |
| JCBSP-75×50 | 50 | 75 | 32 | 15 | 30 | 45 | | | 10 | 15 | 29 | 10 |
| JCBSP-100×50 | | 100 | | 20 | 40 | 60 | | | | 20 | | |
| JCBSP-125×50 | | 125 | | 25 | 50 | 75 | | | | 25 | | |
| JCBSP-150×50 | | 150 | | | | 100 | | | | 50 | | |
| JCBSP-100×65 | 65 | 100 | 47 | 20 | 40 | 60 | 50 | 3 | | 20 | 44 | 20 |
| JCBSP-150×65 | | 150 | | 25 | 50 | – | | | | 50 | | |
| JCBSP-200×65 | | 200 | | | | | | 4 | | 100 | | |
| JCBSP-250×65 | | 250 | | | | | | 5 | | 150 | | |
| JCBSP-300×65 | | 300 | | | | | | 6 | | 200 | | |

## JSPW,JSPS Cam Stroke Plate 凸轮行程滑板

| | |
|---|---|
| JSPS | S45C + Graphite<br>钢基＋石墨 HRC≥55 |
| JSPW | 650# + Graphite<br>高力黄铜＋石墨 |





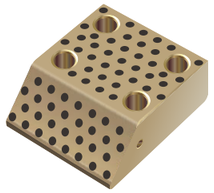


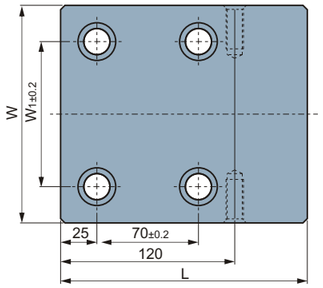

Unit(单位): mm

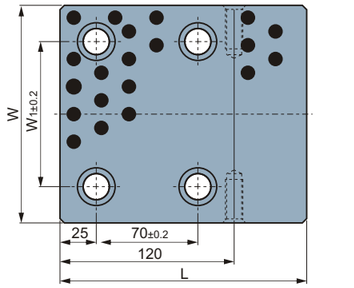
| Standard No. 型号规格 | Material 材料 | W | L | T | $W_1$ | $L_1$ | $L_2$ |
|---|---|---|---|---|---|---|---|
| 75×130 | JSPW JSPS | 75 | 130 | 30 | 40 | 50 | 95 |
| 75×150 | | | 150 | 45 | | 45 | 90 |
| 100×130 | | 100 | 130 | 30 | 60 | 50 | 95 |
| 100×150 | | | 150 | 45 | | 45 | 90 |
| 100×170 | | | 170 | 60 | | | |
| 100×200 | | | 200 | | | 75 | 120 |
| 125×130 | | 125 | 130 | 30 | 85 | 50 | 95 |
| 125×150 | | | 150 | 45 | | 45 | 90 |
| 125×170 | | | 170 | 60 | | | |
| 125×200 | | | 200 | | | 75 | 120 |
| 150×130 | | 150 | 130 | 30 | 110 | 50 | 95 |
| 150×150 | | | 150 | 45 | | 45 | 90 |
| 150×170 | | | 170 | 60 | | | |
| 150×200 | | | 200 | | | 75 | 120 |

# JSPQ,JSPQS Cam Stroke Plate 凸轮行程滑板

| | |
|---|---|
| JSPQS | S45C + Graphite |
| | 钢基＋石墨 HRC≥55 |
| JSPQ | 650# + Graphite |
| | 高力黄铜＋石墨 |





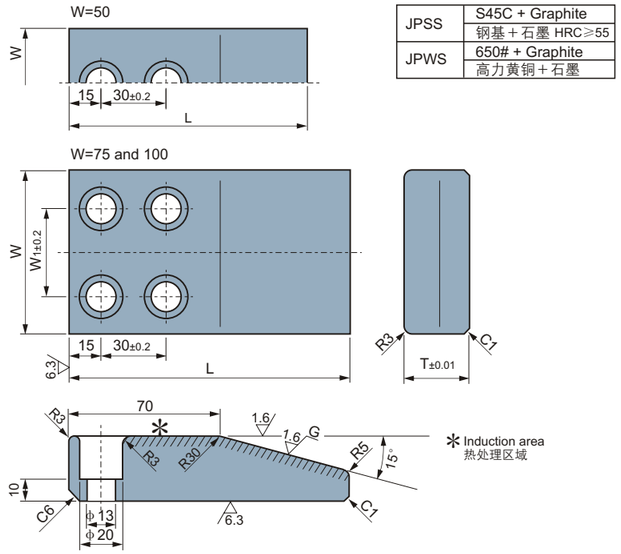

Sliding directions
运动方向

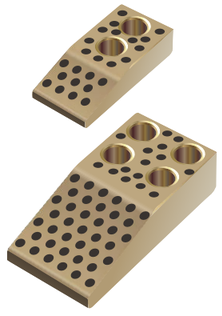
Unit(单位): mm

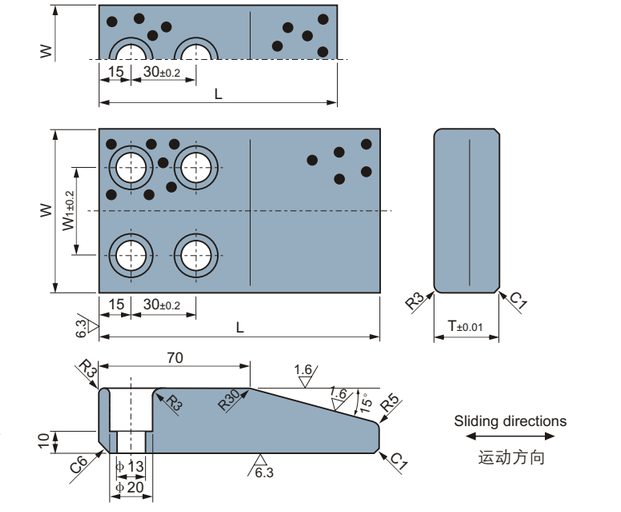
| Standard No. 型号规格 | W | L | T | $W_1$ |
|---|---|---|---|---|
| JSPQ/JSPQS-150×170 | 150 | 170 | 60 | 100 |
| JSPQ/JSPQS-150×200 | | 200 | 90 | |
| JSPQ/JSPQS-200×170 | 200 | 170 | 60 | 140 |
| JSPQ/JSPQS-200×200 | | 200 | 90 | |

# JPWS,JPSS Cam Stroke Plate 凸轮行程滑板

| | |
|---|---|
| JPSS | S45C + Graphite |
| | 钢基＋石墨 HRC≥55 |
| JPWS | 650# + Graphite |
| | 高力黄铜＋石墨 |






Sliding directions
运动方向

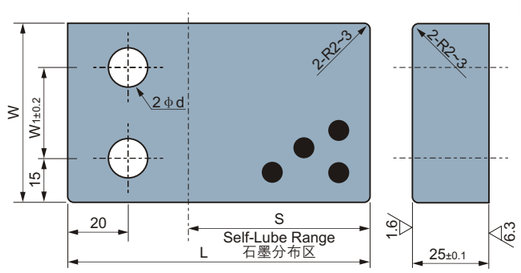
Sliding directions
运动方向

Unit(单位): mm

| Standard No. 型号规格 | W | L | T | $W_1$ |
|---|---|---|---|---|
| JPWS/JPSS-50×110 | 50 | 110 | 25 | – |
| JPWS/JPSS-50×130 | | 130 | 30 | |
| JPWS/JPSS-75×110 | 75 | 110 | 25 | 40 |
| JPWS/JPSS-75×130 | | 130 | 30 | |
| JPWS/JPSS-100×110 | 100 | 110 | 25 | 60 |
| JPWS/JPSS-100×130 | | 130 | 30 | |

## JPGPB Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |

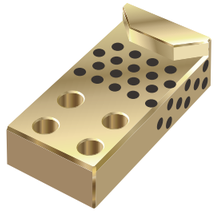


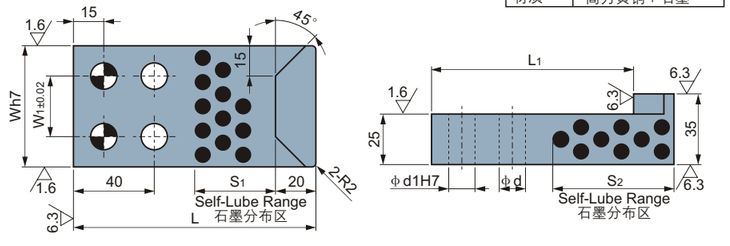

Unit(单位): mm

| Standard No. 型号规格 | W | L | S | $W_1$ | d |
|---|---|---|---|---|---|
| JPGPB-60×80 | 60 | 80 | 40 | 30 | 13 |
| JPGPB-60×100 | | 100 | 60 | | |
| JPGPB-60×120 | | 120 | 80 | | |
| JPGPB-100×80 | 100 | 80 | 40 | 70 | 18 |
| JPGPB-100×100 | | 100 | 60 | | |
| JPGPB-100×120 | | 120 | 80 | | |
| JPGPB-150×80 | 150 | 80 | 40 | 120 | |
| JPGPB-150×100 | | 100 | 60 | | |
| JPGPB-150×120 | | 120 | 80 | | |

## JPGPC Oilless Wear Plate 自润滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |



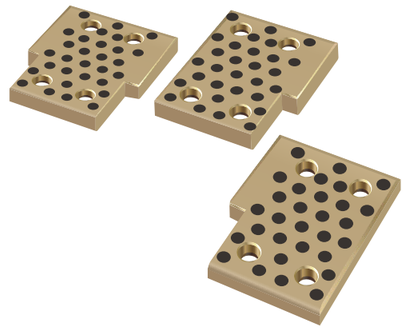


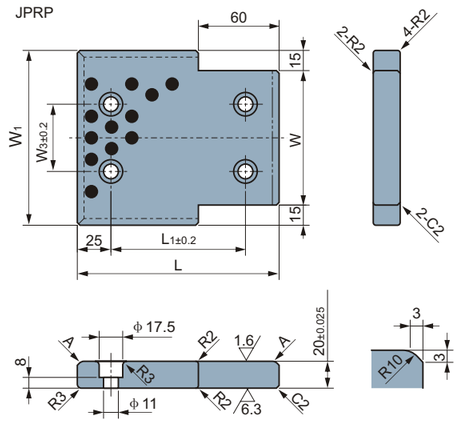

Unit(单位): mm

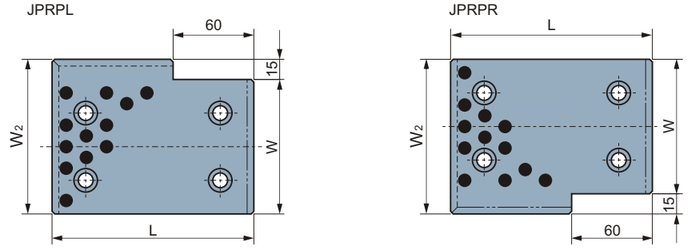
| Standard No. 型号规格 | W h7 | | L | $L_1$ | $S_1$ | $S_2$ | $W_1$ | d | $d_1$ |
|---|---|---|---|---|---|---|---|---|---|
| JPGPC-60×120 | 60 | 0 -0.030 | 120 | 100 | 40 | 60 | 30 | 13 | 13 |
| JPGPC-60×140 | | | 140 | 120 | 60 | 80 | | | |
| JPGPC-60×160 | | | 160 | 140 | 80 | 100 | | | |
| JPGPC-100×120 | 100 | 0 -0.035 | 120 | 100 | 40 | 60 | 70 | 18 | 16 |
| JPGPC-100×140 | | | 140 | 120 | 60 | 80 | | | |
| JPGPC-100×160 | | | 160 | 140 | 80 | 100 | | | |
| JPGPC-150×120 | 150 | 0 -0.040 | 120 | 100 | 40 | 60 | 120 | | |
| JPGPC-150×140 | | | 140 | 120 | 60 | 80 | | | |
| JPGPC-150×160 | | | 160 | 140 | 80 | 100 | | | |

## JPRP Oilless Cam Positive Return Plate 凸轮退回滑板

| Material | 650# + Graphite |
|---|---|
| 材质 | 高力黄铜＋石墨 |






Unit(单位): mm

| Material 材料 | Standard No. 型号规格 | W | L | $W_1$ | $W_2$ | $W_3$ | $L_1$ |
|---|---|---|---|---|---|---|---|
| JPRP JPRPL JPRPR | 100×75 | 75 | 100 | 105 | 90 | 40 | 50 |
| | 100×75 | | 125 | | | | 75 |
| | 125×75 | | 150 | | | | 100 |
| | 125×100 | 100 | 125 | 130 | 115 | 50 | 75 |
| | 150×100 | | 150 | | | | 100 |
| | 150×125 | 125 | 150 | 155 | 140 | 75 | 100 |
| | 200×125 | | 200 | | | | 150 |
| | 250×125 | | 250 | | | | 200 |
| | 200×150 | 150 | 200 | 180 | 165 | 100 | 150 |
| | 250×150 | | 250 | | | | 200 |