SSLME···DD 不锈钢直线轴承

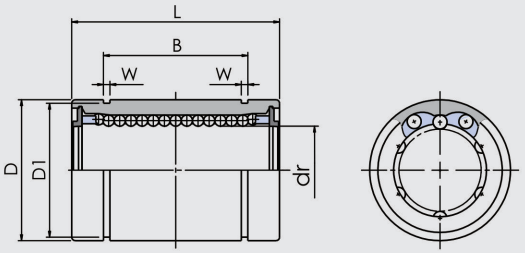
该类型尺寸是公制的，广泛用于欧洲。

SSLME···DD （Stainless steel linear bearing）

This type is a metric dimension series generally used in Europe.



SSLME···DD




SSLME···DD

| 公称轴径 Nominal shaft diameter mm | 标准型 SSLME···DD | 钢球列数 Ball circuit | 重量 Weight （g） | dr | | |
|---|---|---|---|---|---|---|
| | | | | mm | 公差 Tolerance μm 精密 Precision | 公差 Tolerance μm 普通 Standard |
| 3 | SSLME3 | 4 | 1.35 | 3 | — | +8 0 |
| 4 | SSLME4 | 4 | 1.9 | 4 | | |
| 5 | SSLME5DD | 4 | 11 | 5 | | |
| 8 | SSLME8DD | 4 | 20 | 8 | | |
| 10 | SSLME10DD | 4 | 29.5 | 10 | | |
| 12 | SSLME12DD | 4 | 41 | 12 | | |
| 16 | SSLME16DD | 5 | 57 | 16 | — | +9 −1 |
| 20 | SSLME20DD | 5 | 91 | 20 | | |
| 25 | SSLME25DD | 6 | 215 | 25 | — | +11 −1 |
| 30 | SSLME30DD | 6 | 325 | 30 | | |
| 40 | SSLME40DD | 6 | 705 | 40 | — | +13 −2 |
| 50 | SSLME50DD | 6 | 1,130 | 50 | | |
| 60 | SSLME60DD | 6 | 2,050 | 60 | | |

| 主要尺寸和公差 Major dimensions and tolerance | | | | | | | | 偏心 Eccentricity μm | 最大径向间隙 Radial clearance (Max) μm | 额定负荷 Basic load rating | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D | | L | | B | | W | D1 | | | 动负荷 Dynamic C N | 静负荷 Static Co N |
| mm | 公差 Tolerance μm | mm | 公差 Tolerance μm | mm | 公差 Tolerance μm | mm | mm | | | | |
| 7 | 0 −8 | 10 | 0 −120 | — | — | — | — | 10 | −3 | 69 | 105 |
| 8 | | 12 | | — | — | — | — | | | 88 | 127 |
| 12 | | 22 | 0 −200 | 14.5 | 0 −200 | 1.1 | 11.5 | 12 | | 206 | 265 |
| 16 | | 25 | | 16.5 | | 1.1 | 15.2 | | | 265 | 402 |
| 19 | 0 −9 | 29 | | 22 | | 1.3 | 18 | | −4 | 372 | 549 |
| 22 | | 32 | | 22.9 | | 1.3 | 21 | | | 510 | 784 |
| 26 | | 36 | | 24.9 | | 1.3 | 24.9 | | | 578 | 892 |
| 32 | 0 −11 | 45 | 0 −300 | 31.5 | 0 −300 | 1.6 | 30.3 | 15 | −6 | 862 | 1,370 |
| 40 | | 58 | | 44.1 | | 1.85 | 37.5 | | | 980 | 1,570 |
| 47 | | 68 | | 52.1 | | 1.85 | 44.5 | | −8 | 1,570 | 2,740 |
| 62 | 0 −13 | 80 | | 60.6 | | 2.15 | 59 | 17 | | 2,160 | 4,020 |
| 75 | | 100 | | 77.6 | | 2.65 | 72 | | −13 | 3,820 | 7,940 |
| 90 | 0/−15 | 125 | 0/−400 | 101.7 | 0/−400 | 3.15 | 86.5 | 20 | | 4,700 | 9,800 |

注：小尺寸（3和4mm内径）无密封。
Note: Smaller sizes (3 and 4mm I.D.) are non-seal type only.

SSLME20 GS DD −S

| | | | |
|---|---|---|---|
| 不标 | 钢球材质:GCr15 | Non-standard | Material GCr15 steel ball |
| S | 钢球材质:95Cr18 | S | Material stainless steel ball |
| 不标 | 不锈钢挡圈 | Non-standard | Stainless steel retaining ring |
| D | 耐腐蚀单密封 | D | Corrosion resistant, single seal |
| DD | 耐腐蚀双密封 | DD | Corrosion resistant, double seal |
| 不标 | 保持架材质:PA66 | Non-standard | Material of cage PA66 |
| GS | 保持架材质:不锈钢 | GS | Material stainless steel cage |

国际单位：1N≈0.102kgf
SIUNIT：1N≈0.102kgf