
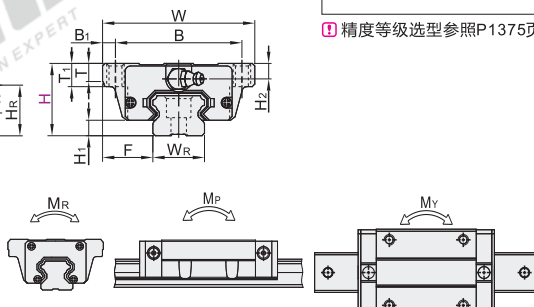


普通级/精密级 轻预压(FC):0~0.02C

[illegible]

视角标准：第一视角

| 型号    | 代码 | H        | L |
|-------|----|----------|---|
| IAV05 | 24 | 100~1480 |   |
| IAV06 | 28 | 100~1480 |   |
| IAV06 | 33 | 100~1960 |   |

IAV05 - H28 - L260

| 滑軌尺寸           |                |     |     |     |    | 基本額定負載(KN) |      | 容許靜力矩(KN-m) |      | 重量   |      |        |          |
|----------------|----------------|-----|-----|-----|----|------------|------|-------------|------|------|------|--------|----------|
| W <sub>R</sub> | H <sub>R</sub> | D   | h   | d   | P  | 固定螺釘       | C(動) | Co(靜)       | Mr   | Mp   | My   | 滑塊(kg) | 滑軌(kg/m) |
| 15             | 12.5           | 6   | 4.5 | 3.5 | 60 | M3×16      | 6.7  | 9.6         | 0.07 | 0.04 | 0.04 | 0.12   | 1.2      |
| 20             | 15             | 9.5 | 8.5 | 6   |    | M5×16      | 9.7  | 14.2        | 0.14 | 0.07 | 0.07 | 0.2    | 2        |
| 23             | 18             | 11  | 9   | 7   |    | M6×20      | 15.6 | 22.1        | 0.26 | 0.13 | 0.13 | 0.39   | 3        |
| 28             | 23             |     |     |     | 80 | M6×25      | 23.1 | 31.8        | 0.45 | 0.23 | 0.23 | 0.65   | 4.4      |
| 34             | 27.5           | 14  | 12  | 9   |    | M8×25      | 35.7 | 44          | 0.75 | 0.34 | 0.34 | 0.91   | 6.2      |

| H  | L         | N      | E                                | H        | L         | N         | E                                | H  | L         | N      | E                                | H  | L         | N      | E                                |
|----|-----------|--------|----------------------------------|----------|-----------|-----------|----------------------------------|----|-----------|--------|----------------------------------|----|-----------|--------|----------------------------------|
|    | 最小单位1     | (安装枚数) |                                  |          | 最小单位1     | (安装枚数)    |                                  |    | 最小单位1     | (安装枚数) |                                  |    | 最小单位1     | (安装枚数) |                                  |
| 24 | 100~131   | 2      | $E = \frac{L-(N-1) \times P}{2}$ | 28       | 1100~1159 | 19        | $E = \frac{L-(N-1) \times P}{2}$ | 42 | 344~423   | 5      | $E = \frac{L-(N-1) \times P}{2}$ | 48 | 200~255   | 3      | $E = \frac{L-(N-1) \times P}{2}$ |
|    | 132~191   | 3      |                                  |          | 1160~1219 | 20        |                                  |    | 424~503   | 6      |                                  |    | 256~335   | 4      |                                  |
|    | 192~251   | 4      |                                  |          | 1220~1279 | 21        |                                  |    | 504~583   | 7      |                                  |    | 336~415   | 5      |                                  |
|    | 252~311   | 5      |                                  |          | 1280~1339 | 22        |                                  |    | 584~663   | 8      |                                  |    | 416~495   | 6      |                                  |
|    | 312~371   | 6      |                                  |          | 1340~1399 | 23        |                                  |    | 664~743   | 9      |                                  |    | 496~575   | 7      |                                  |
|    | 372~431   | 7      |                                  |          | 1400~1459 | 24        |                                  |    | 744~823   | 10     |                                  |    | 576~655   | 8      |                                  |
|    | 432~491   | 8      |                                  |          | 1460~1480 | 25        |                                  |    | 824~903   | 11     |                                  |    | 656~735   | 9      |                                  |
|    | 492~551   | 9      |                                  |          | 100~141   | 2         |                                  |    | 904~983   | 12     |                                  |    | 736~815   | 10     |                                  |
|    | 552~611   | 10     |                                  |          | 142~201   | 3         |                                  |    | 984~1063  | 13     |                                  |    | 816~895   | 11     |                                  |
|    | 612~671   | 11     |                                  |          | 202~261   | 4         |                                  |    | 1064~1143 | 14     |                                  |    | 896~975   | 12     |                                  |
|    | 672~731   | 12     |                                  |          | 262~321   | 5         |                                  |    | 1144~1223 | 15     |                                  |    | 976~1055  | 13     |                                  |
|    | 732~791   | 13     |                                  |          | 322~381   | 6         |                                  |    | 1224~1303 | 16     |                                  |    | 1056~1135 | 14     |                                  |
|    | 792~851   | 14     |                                  | 382~441  | 7         | 1304~1383 |                                  | 17 | 1136~1215 | 15     |                                  |    |           |        |                                  |
|    | 852~911   | 15     |                                  | 442~501  | 8         | 1384~1463 |                                  | 18 | 1216~1295 | 16     |                                  |    |           |        |                                  |
|    | 912~971   | 16     |                                  | 502~561  | 9         | 1464~1543 |                                  | 19 | 1296~1375 | 17     |                                  |    |           |        |                                  |
|    | 972~1031  | 17     |                                  | 562~621  | 10        | 1544~1623 |                                  | 20 | 1376~1455 | 18     |                                  |    |           |        |                                  |
|    | 1032~1091 | 18     |                                  | 622~681  | 11        | 1624~1703 |                                  | 21 | 1456~1535 | 19     |                                  |    |           |        |                                  |
|    | 1092~1151 | 19     |                                  | 682~741  | 12        | 1704~1783 |                                  | 22 | 1536~1615 | 20     |                                  |    |           |        |                                  |
|    | 1152~1211 | 20     |                                  | 742~801  | 13        | 1784~1863 |                                  | 23 | 1616~1695 | 21     |                                  |    |           |        |                                  |
|    | 1212~1271 | 21     |                                  | 802~861  | 14        | 1864~1943 |                                  | 24 | 1696~1775 | 22     |                                  |    |           |        |                                  |
|    | 1272~1331 | 22     |                                  | 862~921  | 15        | 1944~1960 |                                  | 25 | 1776~1855 | 23     |                                  |    |           |        |                                  |
|    | 1332~1391 | 23     |                                  | 922~981  | 16        |           |                                  |    | 1856~1935 | 24     |                                  |    |           |        |                                  |
|    | 1392~1451 | 24     |                                  | 982~1041 | 17        |           |                                  |    | 1936~1960 | 25     |                                  |    |           |        |                                  |

| 尺寸精度            |              | 普通级           |    |    |    |    | 精密级   |    |    |    |    |
|-----------------|--------------|---------------|----|----|----|----|-------|----|----|----|----|
|                 |              | 24            | 28 | 33 | 42 | 48 | 24    | 28 | 33 | 42 | 48 |
| 单滑块             | 高度H的容许尺寸误差   | ±0.1          |    |    |    |    | ±0.03 |    |    |    |    |
|                 | 宽度F的容许尺寸误差   |               |    |    |    |    |       |    |    |    |    |
| 双滑块             | 高度H的相互误差     | 0.02          |    |    |    |    | 0.01  |    |    |    |    |
|                 | 宽度F的相互误差(基制) |               |    |    |    |    |       |    |    |    |    |
| 滑块C面对滑块A面的行走平行度 |              | 请参阅行走精度表P1374 |    |    |    |    |       |    |    |    |    |
| 滑块D面对滑块B面的行走平行度 |              |               |    |    |    |    |       |    |    |    |    |