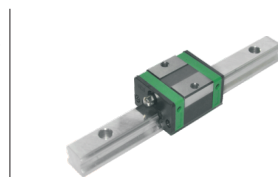
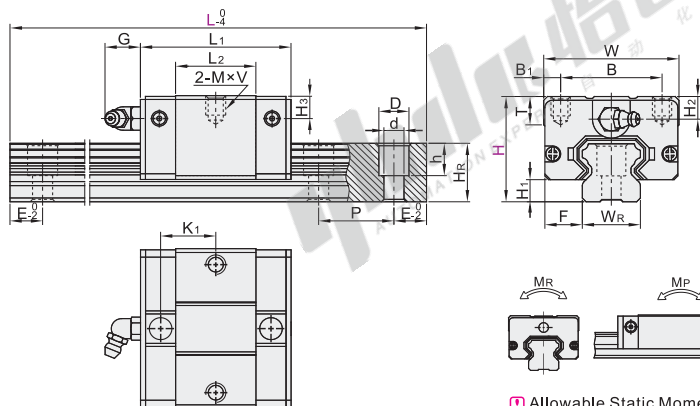
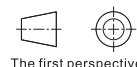


| Code  | Type | Accuracy Grade | Block Mounting Type | Number of Blocks | Guide Rail Mounting Type | Material     |
|-------|------|----------------|---------------------|------------------|--------------------------|--------------|
| IAP21 | Set  | Standard       | Mounting from Top   | 1                | Mounting from Top        | Slide rail   |
| IAP23 |      | Grade          |                     | 2                |                          | Slide block  |
|       |      |                |                     |                  |                          | S55C 20CrMoH |



① Refer to page P98 for accuracy grade selection.

① Allowable Static Moment, Please refer to the table below for the values of M<sub>R</sub> / M<sub>P</sub> / M<sub>Y</sub>.



| Part Number | H  | L        | H <sub>1</sub> | F   | Block Dimensions |    |                |                |                |                |     |      |     |                |                |
|-------------|----|----------|----------------|-----|------------------|----|----------------|----------------|----------------|----------------|-----|------|-----|----------------|----------------|
| Code        | H  | L        | H <sub>1</sub> | F   | W                | B  | B <sub>1</sub> | L <sub>1</sub> | L <sub>2</sub> | K <sub>1</sub> | G   | M×V  | T   | H <sub>2</sub> | H <sub>3</sub> |
| IAP21       | 24 | 100~1480 | 4.4            | 9.5 | 34               | 26 | 4              | 41.1           | 23.1           | 14.95          | 5.5 | M4×6 | 6   | 5.8            | 5.8            |
| IAP23       | 28 | 100~1960 | 6              | 11  | 42               | 32 | 5              | 50             | 29             | 18.7           | 12  | M5×7 | 7.5 | 5.8            | 6.3            |

① The minimum value of L size is determined by the length and quantity of the block.

① The maximum length L of each specification of slide rail can reach 4000mm/piece.

| Guide Rail Dimensions |                |     |     |     |    |           | Basic Load Rating(KN) |            | Allowable Static Moment(N-m) |                |                | Weight     |                   |
|-----------------------|----------------|-----|-----|-----|----|-----------|-----------------------|------------|------------------------------|----------------|----------------|------------|-------------------|
| W <sub>R</sub>        | H <sub>R</sub> | D   | h   | d   | P  | Set screw | C(Dynamic)            | Co(Static) | M <sub>R</sub>               | M <sub>P</sub> | M <sub>Y</sub> | Blocks(kg) | Guide Rails(kg/m) |
| 15                    | 12.5           | 7.5 | 5.3 | 4.5 | 60 | M4×16     | 5.1                   | 8.94       | 0.06                         | 0.03           | 0.03           | 0.12       | 1.26              |
| 20                    | 15.5           | 9.5 | 8.5 | 6   | 60 | M5×16     | 6.54                  | 10.75      | 0.1                          | 0.05           | 0.05           | 0.16       | 2.09              |

① N(Number of Mounting Holes)/  
E(Distance from screw center hole to end face)

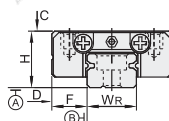
| H  | L              | N                          | E                            |
|----|----------------|----------------------------|------------------------------|
|    | 1 mm Increment | (Number of Mounting Holes) |                              |
| 24 | 100~131        | 2                          | $\frac{L-(N-1) \times P}{2}$ |
|    | 132~191        | 3                          |                              |
|    | 192~251        | 4                          |                              |
|    | 252~311        | 5                          |                              |
|    | 312~371        | 6                          |                              |
|    | 372~431        | 7                          |                              |
|    | 432~491        | 8                          |                              |
|    | 492~551        | 9                          |                              |
|    | 552~611        | 10                         |                              |
|    | 612~671        | 11                         |                              |
|    | 672~731        | 12                         |                              |
|    | 732~791        | 13                         |                              |
|    | 792~851        | 14                         |                              |
|    | 852~911        | 15                         |                              |
|    | 912~971        | 16                         |                              |
|    | 972~1031       | 17                         |                              |
|    | 1032~1091      | 18                         |                              |
|    | 1092~1151      | 19                         |                              |
| 28 | 1152~1211      | 20                         |                              |
|    | 1212~1271      | 21                         |                              |
|    | 1272~1331      | 22                         |                              |
|    | 1332~1391      | 23                         |                              |
|    | 1392~1451      | 24                         |                              |
|    | 1452~1480      | 25                         |                              |
|    | 100~139        | 2                          | $\frac{L-(N-1) \times P}{2}$ |
|    | 140~199        | 3                          |                              |
|    | 200~259        | 4                          |                              |
|    | 260~319        | 5                          |                              |
|    |                |                            |                              |
|    |                |                            |                              |

① N(Number of Mounting Holes)/  
E(Distance from screw center hole to end face)

| H  | L              | N                          | E                            |
|----|----------------|----------------------------|------------------------------|
|    | 1 mm Increment | (Number of Mounting Holes) |                              |
| 28 | 320~379        | 6                          | $\frac{L-(N-1) \times P}{2}$ |
|    | 380~439        | 7                          |                              |
|    | 440~499        | 8                          |                              |
|    | 500~559        | 9                          |                              |
|    | 560~619        | 10                         |                              |
|    | 620~679        | 11                         |                              |
|    | 680~739        | 12                         |                              |
|    | 740~799        | 13                         |                              |
|    | 800~859        | 14                         |                              |
|    | 860~919        | 15                         |                              |
|    | 920~979        | 16                         |                              |
|    | 980~1039       | 17                         |                              |
|    | 1040~1099      | 18                         |                              |
|    | 1100~1159      | 19                         |                              |
|    | 1160~1219      | 20                         |                              |
|    | 1220~1279      | 21                         |                              |
|    | 1280~1339      | 22                         |                              |
|    | 1340~1399      | 23                         |                              |
|    | 1400~1459      | 24                         |                              |
|    | 1460~1519      | 25                         |                              |
|    | 1520~1579      | 26                         |                              |
|    | 1580~1639      | 27                         |                              |
|    | 1640~1699      | 28                         |                              |
|    | 1700~1759      | 29                         |                              |
|    | 1760~1819      | 30                         |                              |
|    | 1820~1879      | 31                         |                              |
|    | 1880~1939      | 32                         |                              |
|    | 1940~1960      | 33                         |                              |

① Accuracy Standards

| Dimensional Accuracy(μm)                       |                                     |                                                |
|------------------------------------------------|-------------------------------------|------------------------------------------------|
| 1 Block                                        | Height H Tolerance                  | ±0.1                                           |
|                                                | Width F Tolerance                   | ±0.1                                           |
| 2 Blocks                                       | Height H Pair Variation             | 0.02                                           |
|                                                | Width F Pair Variation(Datum Track) | 0.03                                           |
| Running Parallelism of Plane C against Plane A |                                     | Refer to page P98 for accuracy grade selection |
| Running Parallelism of Plane D against Plane B |                                     |                                                |



| Part Number | H  | L        |
|-------------|----|----------|
| IAP21       | 24 | 100~1480 |
| IAP23       | 28 | 100~1960 |

IAP21—H28—L200



| Discount price | Per | 1~9 | 10~                  |
|----------------|-----|-----|----------------------|
| Price 100%     |     |     | Additional quotation |



| Delivery | 6 |
|----------|---|
|----------|---|