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# Ball Casters • with mounting elements
## EH 22750.



### Product Description

Ball casters are module for transport systems, conveyances, to working and packing facilities. For example, parts can be easily moved, turned and controlled.

**Material**

**Cap**
- Steel, zinc-plated by galvanization

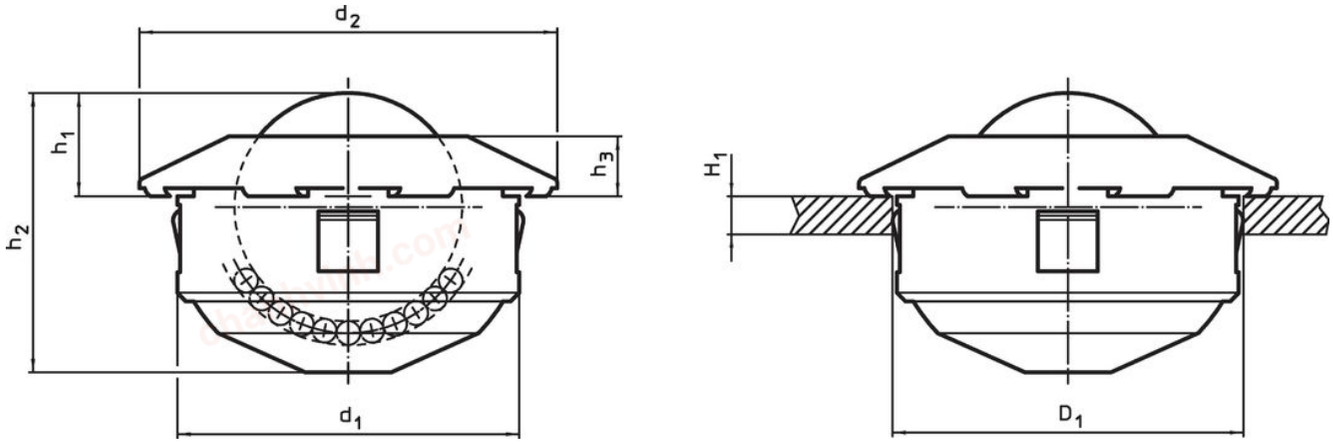
**Housing**
- Steel, zinc-plated by galvanization

**Ball**
- Ball-bearing steel
- Stainless steel

**Assembly**

Mounting is carried-out by means of spring-loaded claws allowing big tolerances in the location hole.
The ball casters can easily be mounted and disassembled from their functional side.
Due to the inclined cap form, the assembly mandrel EH 22750. should be used.

### Drawing




### Order information

| $d_1$ | Ball diameter | $d_2$ | $h_1$ | $h_2$ | $h_3$ | $H_1$ min. | Location hole $D_1$ | Dynamic carrying figure C | | Art. No. |
|---|---|---|---|---|---|---|---|---|---|---|
| | [mm] | | | | | [mm] | [mm] | [N] | [g] | |
| **ball from ball-bearing steel** | | | | | | | | | | |
| **24-0.13** | 15 | 31 | 9.5±0.2 | 20.5 | 5.5 | 1.5 | 24 | 500 | 42 | 22750.0104 |
| **36-0.16** | 22 | 45 | 9.8±0.2 | 28.6 | 6.0 | 2.0 | 36 | 1300 | 144 | 22750.0108 |
| **45-0.16** | 30 | 55 | 13.8±0.3 | 37.5 | 8.0 | 2.5 | 45 | 2500 | 292 | 22750.0112 |
| **ball from stainless steel** | | | | | | | | | | |
| **24-0.13** | 15 | 31 | 9.5±0.2 | 20.5 | 5.5 | 1.5 | 24 | 370 | 42 | 22750.0124 |
| **36-0.16** | 22 | 45 | 9.8±0.2 | 28.6 | 6.0 | 2.0 | 36 | 970 | 143 | 22750.0128 |
| **45-0.16** | 30 | 55 | 13.8±0.3 | 37.5 | 8.0 | 2.5 | 45 | 1900 | 290 | 22750.0132 |

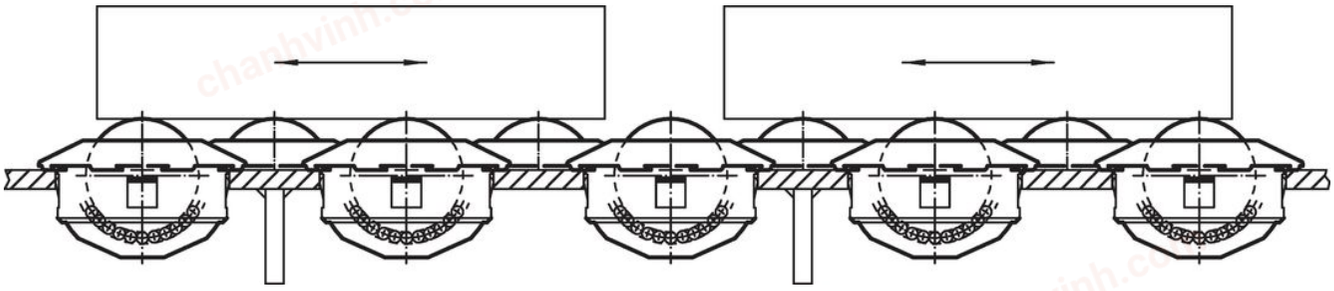
### Accessories

| | Suitable for ball caster [mm] | [g] | Art. No. |
|---|---|---|---|
| **assembly tool** | | | |
|  | **24** | 451 | 22750.0144 |
| | **36** | 480 | 22750.0148 |
| | **45** | 503 | 22750.0152 |

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## Application example



## Compliance

For detailed compliance information please select the desired article number.