

# POWER WEIGHT

## WHEEL BALANCE CATALOG



# THE NO. 1 FOR BALANCE WEIGHTS

HOFMANN POWER WEIGHT premium wheel balance weights - Made in Germany





HOFMANN POWER WEIGHT is the world's leading wheel balance weight brand. Manufacturing wheel weights since 1949, the HOFMANN name is synonymous with precision and performance.

Over the last 60 years there have been many advancements in vehicle technology, including many in the wheel balance segment. HOFMANN has been in the forefront of innovation by continually providing the market with highly advanced solutions. With millions of weights used all over the world, the appeal of our product lies in its high level of innovation,

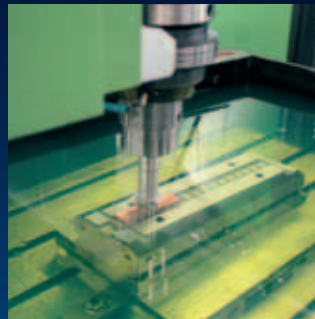
right down to the tiniest detail. We truly believe that the best designs provide the highest level of performance.

As the number-one development partner in our field, we cater to the individual needs of our customers. Together, we find solutions and see the development process through to its conclusion. That means you'll always receive top-quality, original-equipment products coupled with the best possible service.

As a member of the WEGMANN automotive group, with locations and brands worldwide, HOFMANN is able

to provide a global solution. The entire WEGMANN automotive group produces nearly a billion wheel weights annually and has more than 60-million parts in stock, meaning we can guarantee a level of availability that won't be found anywhere else in the market.

Thanks to our numerous factories and sales companies spread across four continents, we guarantee rapid on-site service and offer first-class support in both logistics and sales. Our aim is to be the market leader together with our customers and partners.



WORLDWIDE



# COMPETENCE IN DEVELOPMENT IS ACHIEVED WITH OUR CUSTOMERS

Whether it's a case of limited or mass-produced editions, precision is what makes the difference.

Regardless of whether we're acting as a partner in original equipment development or as a supplier in the after-market, your company will always profit from the comprehensive expertise of the market leader HOFMANN POWER WEIGHT – throughout our entire range of products.

## A WIDE RANGE

We design and manufacture OEM balance weights and high-quality universal weights for cars, trucks, freight vehicles and motorcycles. At our headquarters located in Germany, we produce spoke, clip-on and adhesive balance weights from zinc and lead.

## BALANCE IS THE KEY

Tests conducted by car and tire manufacturers provide clear evidence that small balance weights are there for a reason. The driver of a vehicle without correctly balanced wheels is not only compromising on comfort, but is also risking his own safety and the safety of others. What's more, they are incurring unnecessary costs due to disproportionate wear on their tires. With HOFMANN POWER WEIGHT balance weights, not only are you working with a high level of quality in what is a sensitive area, but you are also affording safety when it comes to balance precision and durable balance properties.

## EXPERIENCE IN MOTOR SPORTS

From the Nürburgring to Silverstone, from Monaco to Indianapolis – when racing vehicles of various power classes blast round the track, HOFMANN's POWER WEIGHT balance weights are right there with them. As a partner and supplier of balance weights for motor sports, both we and our customers benefit from our products being used under extreme conditions. The valuable technical expertise we gain is something we can put to use directly in our mass-production products.





HIGH TECH

# THE RIGHT WEIGHT FOR EVERY RIM

Complete market coverage in both the aftermarket and original equipment.



HOFMANN POWER WEIGHT offers a wide range of balance weights for every type of rim, unmatched by any other provider in the world. Whatever you are looking for, your search ends with us.

The same level of expertise is invested in premium products for the aftermarket as in the original parts. For example, all of our weights must be able to withstand 750 hours of constant salt-spray testing and prove resistant to temperature fluctuations of -40 to 485°F. In motor racing, it is even possible to find temperatures hitting 1,200°F.

We expose our weights to the harshest testing conditions so that you won't encounter any nasty surprises in your day-to-day driving.





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# PASSENGER CARS



# ZINC CLIP-ON WEIGHTS FOR PASSENGER CARS

Made of a premium zinc alloy for the perfect wheel balance solution.



## **TYPE 160** with integral clip

Universal weight for slim flange steel rims.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram



## **TYPE 161** with integral clip

Universal weight for standard flange steel rims.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram



## **TYPE 164** with integral clip

Universal weight for wide flange steel rims.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90 gram

# ZINC CLIP-ON WEIGHTS FOR PASSENGER CARS

Made of a premium zinc alloy for the perfect wheel balance solution.



## **TYPE 660** with integral clip

Universal weight ideally suited for European aluminium rims.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram



## **TYPE 661** with integral clip

Universal weight ideally suited for Japanese aluminum rims.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram



## **TYPE 666** with integral clip

The type 666 features a clip that is shorter than the type 660 allowing it to better fit rims with a low bead seating area. The clip is provided with a patent pending bead, which increases the retention force of the weight on the rim.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram

TYPE 274  
WITH B3 CLIP  
REPLACES  
**BMZ**  
SERIES



**TYPE 274** with separate clip

Weight produced especially for BMW steel and aluminium rims.

**The following combinations should be considered:**

BMW steel rims: Weight type 274 combined with clip B1

BWM aluminium rims: Weight type 274 combined with clip B3

The weight sizes 5 and 10 grams are made of polypropylene (PP). All other sizes are made of premium zinc alloy (Zn). Our special tools 331/43 and 336/1 are required for the application of the weights to the rim.

It has to be considered that BMW has approved two-piece weights only for specific aluminium rim models. All other aluminium rims have to be provided with the adhesive weight type 390.

**Material identification:** PP (Polypropylene), Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram

**NEW**



**TYPE 260** with separate clip

Two-piece weights for steel and aluminium rims applied by almost all German vehicle manufacturers.

**The following combinations should be considered:**

VW AG steel rims: Weight type 260 combined with clip V3

The above indicated weight/clip combination may work on some other make/model combinations with similar rims. All other aluminium rims have to be provided with the adhesive weight type 360.

The weight sizes 5 and 10 grams are made of polypropylene (PP). All other sizes are made of premium zinc alloy (Zn). Our special tools 331/43 and 336/1 are required for the application of the weights to the rim.

**Material identification:** PP (Polypropylene), Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram

TYPE 261  
WITH MA CLIP  
REPLACES  
**MBZ**  
SERIES



**TYPE 261** with separate clip

Weight especially for DAIMLER steel and aluminium rims.

**The following combinations should be considered:**

Daimler steel rims: Weights type 261 combined with clip M1

Daimler aluminium rims: Weights type 261 combined with clip MA

The weight sizes 5 and 10 grams are made of polypropylene (PP). All other sizes are made of premium zinc alloy (Zn). Our special tools 331/43 and 336/1 are required for the application of the weights to the rim.

It has to be considered that Daimler has not approved two-piece weights for all aluminium rims. If adhesive weights are specified, the weight type 360 has to be applied.

**Material identification:** PP (Polypropylene), Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram

**Note:** Two-piece weights are supplied with clips and bodies in the box. See part number reference guide in back of catalog for specific part numbers.



# ZINC ADHESIVE WEIGHTS FOR PASSENGER CARS

Made of a premium zinc alloy for the perfect wheel balance solution.

REPLACES  
**RUZ**  
SERIES



## TYPE 360

Weights are used as series parts for AUDI, DAIMLER, CHRYSLER and LAND ROVER. For vehicles where there is not sufficient clearance in the brake caliper area, please use our adhesive weight type 361.

Dimensions: Varying lengths x 0.59" (width)  
Total height including adhesive tape: 0.23"

Weights of 20 grams and higher feature a single segment; weights of 35 grams and higher feature two segments; 50 grams and higher three segments; and 65 grams and higher four segments. These segment lengths facilitate properly molding to the rim radius.

**New:** Segments are now connected with two narrow steps, for easier and faster mounting.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 gram

REPLACES  
**CUZ**  
SERIES



## TYPE 361

Weights are used as series parts for VW, FORD and VOLVO. The weight can also be fitted to other brands if there is sufficient clearance area between brake components and the rim.

Dimensions: Varying lengths x 0.75" (width)  
Total height including adhesive tape: 0.15"

Weights of 10 grams and higher feature a single segment; weights of 30 grams and higher feature two segments; 40 grams and higher four segments; and 55 grams and higher five segments. These segment lengths facilitate properly molding to the rim radius.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram

NEW



#### TYPE 380

This weight is made of a premium zinc alloy in a special production process. Due to this process the strip is very easily malleable and thus easily adjustable to the rim radius. The segments are separable without a tool. Features a resilient, colored powder coating for permanent corrosion protection and high style.

Dimensions: 6.75" (length) x 0.75" (width)  
Total height including adhesive tape: 0.16"

60-gram adhesive weight, made up of 12 x 5 gram segments.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 60 gram

**Colors:** white / silver / chrome / anthracite black / blue / yellow / orange / red

NEW



#### TYPE 390

This weight type is made of a premium zinc alloy in a special production process. Due to this process the strip is very easily malleable and thus easily adjustable to the rim radius. These weights are used as series parts for BMW and Mini. For vehicles where there is not sufficient clearance in the brake caliper area, please use our adhesive weight type 361.

Dimensions: Varying lengths x 0.59" (width)  
Total height including adhesive tape: 0.23"

Weights of 25 grams and higher feature a single segment, weights of 45 grams and higher feature two segments. These segment lengths facilitate properly molding to the rim radius.

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60 gram



# ZINC ADHESIVE WEIGHTS FOR MOTORCYCLES

Made of a premium zinc alloy for the perfect wheel balance solution.

NEW



## TYPE 799

Weight is made of a premium zinc alloy in a special production process. Due to this process the weight is very easily malleable and thus easily adjustable to the rim.

Dimensions: Varying lengths x 0.43" (width)  
Total height including adhesive tape: 0.27"

**Material identification:** Zn (Zinc)

**Weight sizes available:** 5, 10, 15, 20, 25, 30 gram





## TOOLS AND ACCESSORIES

Always use the right tool for the job

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### **TYPE 331/43 CLIP FITTING TOOL**

A simple and effective auxiliary tool for the fitting and removal of HOFMANN passenger car weights with separate clip.

**Opening:** 0.61" and 0.75"



### **TYPE 336/1 TIRE COMPRESSION TOOL**

Special tool for manual tire bead unseating without auxiliary energy. The use of this tool allows for a safe and quick application of HOFMANN passenger car weights with separate clip. The design and surface finish of this tool protects tires and rims.

**Maximum opening:** 13.2"

# PART NUMBERS

All part numbers shown below ship in 25 count boxes

## INTEGRAL CLIP WEIGHTS FOR STEEL RIMS

### TYPE 160 with integral clip

Part No.	Size
H160005	5 gram
H160010	10 gram
H160015	15 gram
H160020	20 gram
H160025	25 gram
H160030	30 gram
H160035	35 gram
H160040	40 gram
H160045	45 gram
H160050	50 gram
H160055	55 gram
H160060	60 gram

### TYPE 161 with integral clip

Part No.	Size
H161005	5 gram
H161010	10 gram
H161015	15 gram
H161020	20 gram
H161025	25 gram
H161030	30 gram
H161035	35 gram
H161040	40 gram
H161045	45 gram
H161050	50 gram
H161055	55 gram
H161060	60 gram

### TYPE 164 with integral clip

Part No.	Size
H164005	5 gram
H164010	10 gram
H164015	15 gram
H164020	20 gram
H164025	25 gram
H164030	30 gram
H164035	35 gram
H164040	40 gram
H164045	45 gram
H164050	50 gram
H164055	55 gram
H164060	60 gram
H164065	65 gram
H164070	70 gram
H164075	75 gram
H164080	80 gram
H164085	85 gram
H164090	90 gram

## INTEGRAL CLIP WEIGHTS FOR ALLOY RIMS

### TYPE 660 with integral clip

Part No.	Size
H660005	5 gram
H660010	10 gram
H660015	15 gram
H660020	20 gram
H660025	25 gram
H660030	30 gram
H660035	35 gram
H660040	40 gram
H660045	45 gram
H660050	50 gram
H660055	55 gram
H660060	60 gram

### TYPE 661 with integral clip

Part No.	Size
H661005	5 gram
H661010	10 gram
H661015	15 gram
H661020	20 gram
H661025	25 gram
H661030	30 gram
H661035	35 gram
H661040	40 gram
H661045	45 gram
H661050	50 gram
H661055	55 gram
H661060	60 gram

### TYPE 666 with integral clip

Part No.	Size
H666005	5 gram
H666010	10 gram
H666015	15 gram
H666020	20 gram
H666025	25 gram
H666030	30 gram
H666035	35 gram
H666040	40 gram
H666045	45 gram
H666050	50 gram
H666055	55 gram
H666060	60 gram

## SEPARATE CLIP WEIGHTS FOR STEEL & ALLOY RIMS

### TYPE 260 with V3 clip

Part No.	Size
H260005V3	5 gram
H260010V3	10 gram
H260015V3	15 gram
H260020V3	20 gram
H260025V3	25 gram
H260030V3	30 gram
H260035V3	35 gram
H260040V3	40 gram
H260045V3	45 gram
H260050V3	50 gram
H260055V3	55 gram
H260060V3	60 gram

### TYPE 261 with M1 clip

Part No.	Size
H261005M1	5 gram
H261010M1	10 gram
H261015M1	15 gram
H261020M1	20 gram
H261025M1	25 gram
H261030M1	30 gram
H261035M1	35 gram
H261040M1	40 gram
H261045M1	45 gram
H261050M1	50 gram
H261055M1	55 gram
H261060M1	60 gram

### TYPE 261 with MA clip

Part No.	Size
H261005MA	5 gram
H261010MA	10 gram
H261015MA	15 gram
H261020MA	20 gram
H261025MA	25 gram
H261030MA	30 gram
H261035MA	35 gram
H261040MA	40 gram
H261045MA	45 gram
H261050MA	50 gram
H261055MA	55 gram
H261060MA	60 gram

### TYPE 274 with B1 clip

Part No.	Size
H274005B1	5 gram
H274010B1	10 gram
H274015B1	15 gram
H274020B1	20 gram
H274025B1	25 gram
H274030B1	30 gram
H274035B1	35 gram
H274040B1	40 gram
H274045B1	45 gram
H274050B1	50 gram
H274055B1	55 gram
H274060B1	60 gram

### TYPE 274 with B3 clip

Part No.	Size
H274005B3	5 gram
H274010B3	10 gram
H274015B3	15 gram
H274020B3	20 gram
H274025B3	25 gram
H274030B3	30 gram
H274035B3	35 gram
H274040B3	40 gram
H274045B3	45 gram
H274050B3	50 gram
H274055B3	55 gram
H274060B3	60 gram

## ADHESIVE WEIGHTS FOR PASSENGER CARS AND MOTORCYCLES

### TYPE 360

Part No.	Size
H360005	5 gram
H360010	10 gram
H360015	15 gram
H360020	20 gram
H360025	25 gram
H360030	30 gram
H360035	35 gram
H360040	40 gram
H360045	45 gram
H360050	50 gram
H360055	55 gram
H360060	60 gram

### TYPE 361

Part No.	Size
H361005	5 gram
H361010	10 gram
H361015	15 gram
H361020	20 gram
H361025	25 gram
H361030	30 gram
H361035	35 gram
H361040	40 gram
H361045	45 gram
H361050	50 gram
H361055	55 gram
H361060	60 gram

### TYPE 380

Part No.	Size	Color
H380WH	60 gram	White
H380	60 gram	Silver
H380CH	60 gram	Chrome
H380AN	60 gram	Anthracite
H380BK	60 gram	Black
H380BL	60 gram	Blue
H380YE	60 gram	Yellow
H380OR	60 gram	Orange
H380RD	60 gram	Red

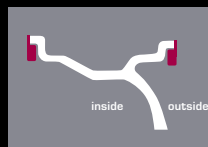
### TYPE 390

Part No.	Size
H390005	5 gram
H390010	10 gram
H390015	15 gram
H390020	20 gram
H390025	25 gram
H390030	30 gram
H390035	35 gram
H390040	40 gram
H390045	45 gram
H390050	50 gram
H390055	55 gram
H390060	60 gram

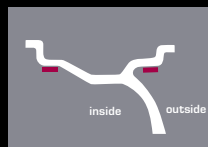
### TYPE 799

Part No.	Size
H799005	5 gram
H799010	10 gram
H799015	15 gram
H799020	20 gram
H799025	25 gram
H799030	30 gram

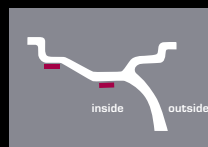
## THE OPTIONS FOR BALANCING A WHEEL



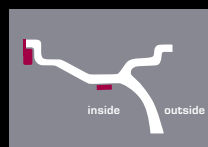
1. Knock-on weights for both planes. This approach requires the least mass for balancing and is widely used.



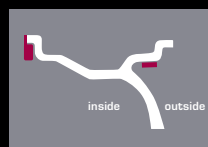
2. Adhesive weights for both planes. The weights are stuck onto the inside/outside at the outermost positions.



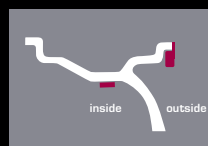
3. Adhesive weights are stuck onto the inner rim of the road wheel. This options provides a near invisible result.



4. The outer balance plane is moved in and uses an adhesive weight and the outer plane uses a knock-on weight.



5. An adhesive weight is used on the outside of the rim at the outermost position and a knock-on weight is used inside.



6. On the outside of the rim, a knock-on weight is used and an adhesive weight is used on the inside of the rim.



[www.hofmann-powerweight.com](http://www.hofmann-powerweight.com)

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