



**Catalog No.** **Form** **d<sub>w</sub>**  
**SM 1275-65** **B** **022**



**Form A:** Deckel und Gehäuse verzinkt  
**Form B:** alle Teile sind verzinkt  
Tragkugeln Edelstahl rostfrei  
**Form A:** cover and housing galvanized  
**Form B:** all parts galvanized, load balls made from stainless steel



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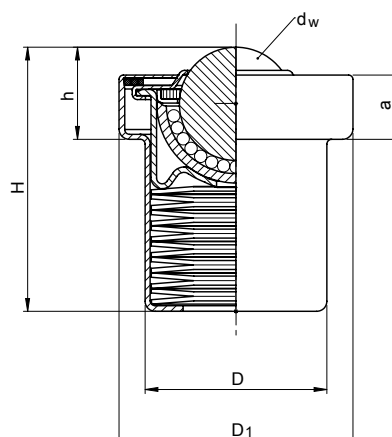
andere Ausführungen  
other types



Reinigen mit  
**SM 1306**  
Clean with



Sichern mit  
**SM 1301**  
Lock with



Kugelrollen sind unter Vorspannung auf Federelementen ins Gehäuse eingebaut. Sie tauchen bei Überlastung ein.

Ball transfer units are mounted under preload into the case on spring elements, immerse when overloading.



| d <sub>w</sub><br>Ø | D<br>Ø | D <sub>1</sub><br>Ø | h    | H     | a    | Vorspannkraft<br>Preload<br>[N] | Endkraft<br>Ultimate load<br>[N] | Tol. for<br>preload and<br>ult. load<br>% | kg    |
|---------------------|--------|---------------------|------|-------|------|---------------------------------|----------------------------------|-------------------------------------------|-------|
| 022                 | 38,8   | 50 ± 0,100          | 18,6 | 58,1  | 13,6 | 730                             | 860                              | +25/-7,5                                  | 0,288 |
| 030                 | 48,2   | 62 ± 0,125          | 24,4 | 70,0  | 17,0 | 1350                            | 1600                             | +15/-7,5                                  | 0,583 |
| 045                 | 66,4   | 85 ± 0,150          | 35,6 | 100,5 | 24,2 | 2280                            | 2770                             | +15/-7,5                                  | 1,600 |



**Catalog No.** **Form** **d<sub>w</sub>**  
**SM 1275-66** **A** **076**



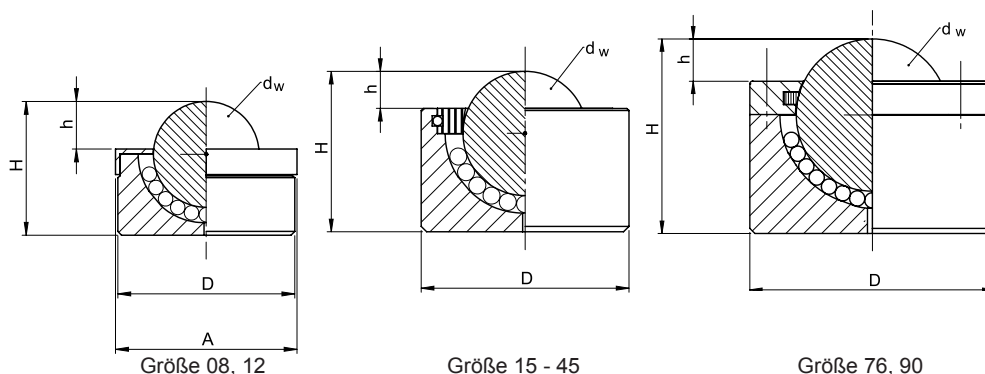
**Form A:** Stahl, blank  
**Form B:** Stahl, verzinkt  
**Form C:** Stahl, verzinkt mit PA-Kugel  
**Form A:** steel, bright  
**Form B:** steel, zinc plated  
**Form C:** steel, zinc plated with PA-Ball



mm



andere Ausführungen  
Edelstahl rostfrei  
other types  
stainless steel



| d <sub>w</sub><br>Ø |     |     | D<br>Ø | A<br>Ø | h<br>± | H<br>± | Tragzahl<br>Load capacity<br>C [N] |        | kg<br>Form |       |
|---------------------|-----|-----|--------|--------|--------|--------|------------------------------------|--------|------------|-------|
| A                   | B   | C   | ±      | ±      | ±      | ±      | Form A+B                           | Form C | A + B      | C     |
| -                   | 008 | -   | 18,0   | 18,0   | 2,0    | 12,0   | 50                                 | -      | 0,020      | -     |
| -                   | 012 | 012 | 22,0   | 22,2   | 5,5    | 17,5   | 150                                | 30     | 0,035      | 0,025 |
| -                   | 015 | 015 | 24,0   | 22,2   | 5,0    | 20,0   | 500                                | 70     | 0,048      | 0,033 |
| -                   | 022 | -   | 36,5   | -      | 6,0    | 30,0   | 1300                               | -      | 0,175      | -     |
| -                   | 030 | -   | 44,4   | -      | 7,5    | 36,8   | 2500                               | -      | 0,322      | -     |
| -                   | 045 | -   | 62,6   | -      | 13,0   | 53,5   | 6000                               | -      | 0,934      | -     |
| 076                 | -   | -   | 130,0  | -      | 23,0   | 103,0  | 16000                              | -      | 8,600      | -     |
| 090                 | -   | -   | 145,0  | -      | 25,0   | 115,0  | 24000                              | -      | 12,000     | -     |