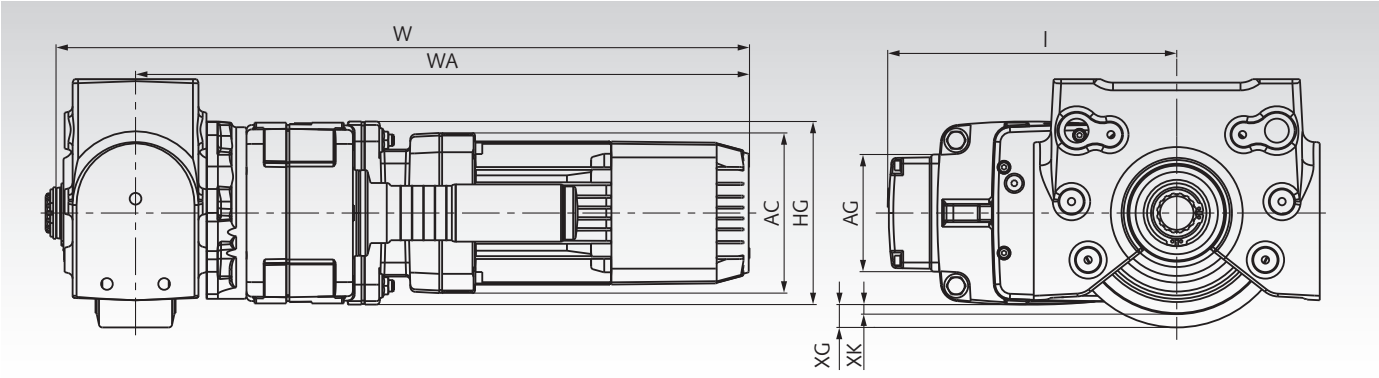
## Dimensions Table for Travel-Wheel System Drive RBM/I




| Dimensions Table | Size of Travel-Wheel System | L mm | HG mm | W mm | WA mm | AC mm | AG mm | XG (Vers.G) mm | XK (Vers.K) mm |
|---|---|---|---|---|---|---|---|---|---|
| **1** | 200 | 228 | 131 | 608 | 539 | 140 | 103 | 17,5 | 30 |
| **2** | 200 | 238 | 131 | 664 | 595 | 157 | 103 | 9 | 21,5 |
| **3** | 200 | 253 | 160 | 615 | 546 | 140 | 103 | 7,5 | 20 |
| **4** | 200 | 281 | 160 | 715 | 646 | 196 | 133 | -10,5 | 2 |
| **5** | 250 | 253 | 160 | 641 | 563 | 140 | 103 | 30 | 45 |
| **6** | 250 | 263 | 160 | 697 | 619 | 157 | 103 | 30 | 45 |
| **7** | 250 | 281 | 160 | 741 | 663 | 196 | 133 | 12 | 27 |
| **8** | 250 | 272 | 190 | 650 | 572 | 140 | 103 | 15 | 30 |
| **9** | 250 | 300 | 190 | 750 | 672 | 196 | 133 | 12 | 27 |

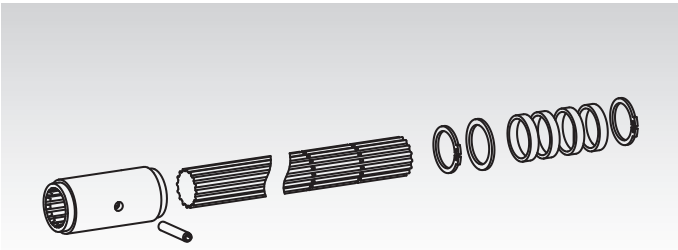
## Central Drive Set

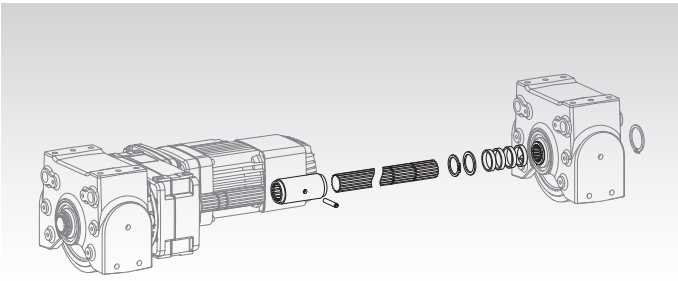
**Material:** Splined shaft, coupling, washers and rings made from steel, shaft protection made from plastic.

Two sizes available suiting travel-wheel system 200 and 250. Two length for gauges up to 1500 mm or up to 2900 mm.

Consisting of: Splined shaft, coupling with pin, shaft protection, washers and retaining rings.

The central-drive set serves to combine two travel-wheel sets RB/I with a geared motor RBM/I to make up a central drive. To achieve this, the shaft is shortened to the required length on the coupling side, then the shaft protection cap is taken off the geared motor and the shafts are connected using the rigid coupling. The pin serves as stop inside the coupling. The shaft is fixed in the travel-wheel system with the retaining rings.





**Ordering Details: e.g.: Product No, Type, Travel-Wheel System-Size, up to distance**

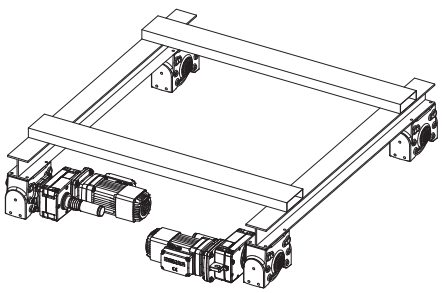
| **Product No.** | Travel-Wheel Syst. Size | for Distance* up to mm | Shaft Ø mm | Shaft Length approx. mm | Weight kg |
|---|---|---|---|---|---|
| **480 256 84** | 200 | 1500 | 35 | 1115 | 9 |
| **480 257 84** | 200 | 2900 | 35 | 2515 | 18,5 |
| **480 356 84** | 250 | 1500 | 45 | 1070 | 13,5 |
| **480 357 84** | 250 | 2900 | 45 | 2470 | 29 |

* The shafts are to be shortened by the customer on assembly.

## Application examples for Travel-Wheel System Drives

**Two Single Drives:**
4 x Travel-Wheel System RB/I
2 x Geared Motor RBM/I

Optional accessories:
4 x Buffer Set
4 x Pin Connection Set
2 x Horizontal Guide Roller Arrangement



**Central Drive Set:**
4 x Travel-Wheel System RB/I
1 x Geared Motor RBM/I
1 x Central Drive Set

Optional accessories:
4 x Buffer Set
4 x Pin Connection Set
2 x Horizontal Guide Roller Arrangement