



Feeding Systems

**ZEB**

Bowl Feeder

## ZEB

- + **Model ZEB** - For conveying various fasteners (screws, nuts, pins, washer, bushing and special parts)

### Features

- + **Abrasion-resistant materials**
- + **Special coating** to protect the conveyed material, ensure durability and reduce noise levels
- + **Vibratory technique** for sorting and feeding fasteners
- + **Universally applicable** for small parts and fasteners of all types
- + **Configurable** for pick & place applications
- + **Sound enclosure** to reduce noise emissions
- + **Optional:** Feeder level control, screw presence control and position indicators
- + **Bulk supply belt hoppers** optionally available



### Technical data

Series	Width [mm]	Length [mm]	Height [mm]	Weight [kg]	Capacity [litres]	Filling weight [kg]
ZEB120	480	340	456 w. SDH*	~ 25 w. SDH*	0.3	1.2
ZEB240	480	340	456 w. SDH*	~ 29 w. SDH*	1.2	5.0
ZEB360	640	536	602 w. SDH*	~ 50 w. SDH*	3.8	17.0

Series	Screws			Nuts			Pins	
	Head Ø [mm]	Thread	Overall length [mm]	e [mm]	Thread	Height [mm]	Pin Ø [mm]	Length [mm]
ZEB120	2,0 - 4,0	M1 - M2	≤ 22	-	-	-	-	-
ZEB240	2.5 - 12.5	M2 - M6	≤ 48	≤ 12.5	≤ M8	≤ 9.5	≤ 13	≤ 50
ZEB360	6.0 - 23.0	M4 - M16	≤ 70	≤ 19.5	≤ M10	≤ 9.5	≤ 20	≤ 80

\*SDH = Sound enclosure cover; Measurements in mm, subject to technical changes or adjustments.  
Custom solutions for oversized fasteners also available.