



Feeding

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 reduced noise level
- + **Vibratory technique** for sorting and feeding fasteners
- + **Universally applicable** to small parts and fasteners of all types
- + **Configurable for pick & place applications**
- + **Sound enclosure cover** to reduce noise emissions
- + **Optional:** Feeder level control, screw presence control and position indicators
- + **Bulk supply belt hoppers** available as an option



Technical data

Series	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]	Capacity [litr.]	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]	Lenght [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 arrangement.
Custom solutions for oversize fasteners also available.