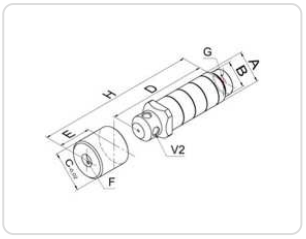
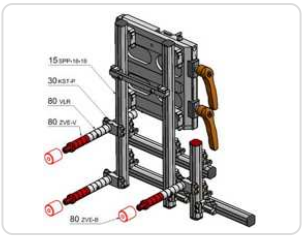
CENTRING / LOCKING *

ZVE Centring Locking Unit







ADVANTAGES

- V1 - Standard centring
- V2 - 4 point locking mechanism
- V3 - Query option retracted/extended
- V4 - Reproducibility +/- 0.02 mm
- V5 - optimal use as a gripper centring and locking unit

REMARK

- insert via clamping piece in the gripper
- Operating pressure: 6bar use filtered and dried air

DOCUMENTS

- Lage_teachbarer Sensor_ZYS-TE.pdf
- Path

INFO

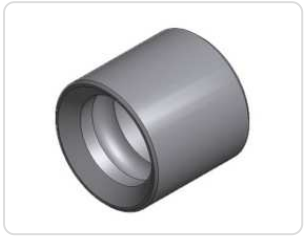
- Guide values for ZVE application:
- ZVE-14:
- Gripper dimensions up to 300×300mm,
- Handling weight max. 5kg (when using 3 ZVEs)
- ZVE-20:
- Gripper dimensions up to 600×600mm,
- Handling weight max. 20kg (when using 3 ZVEs)
- ZVE-30:
- Gripper dimensions from 600×600mm,
- Handling weight 60kg (when using 3 ZVEs)
- We recommend at least three ZVE per gripper

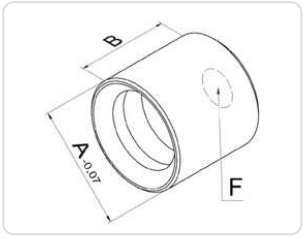
DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	H	O	WEIGHT
ZVE-14	1-80-41-88-00-ZVE	14	M12×1	20	63	23,5	M5	M5	71,2	20kg	0.078Kg
ZVE-20	1-80-41-90-00-ZVE	20	M17×1	25	73	23,5	M8	M5	81,5	100kg	0.172Kg
ZVE-30	1-80-41-92-00-ZVE	30	M27×1	30	103	34,8	M8	G1/8	115	300kg	0.337Kg

Legend: F = prepared for countersunk head screw G = Air connection O = max. tensile force H = Total length in locked state

CENTRING / LOCKING *

ZVE-B Centring Locking Unit Bushing





DESIGNATION	ITEM NO.	A	B	F	WEIGHT
ZVE-14-B	1-80-41-94-00-ZVE	20	23,5	M5	0.042Kg
ZVE-20-B	1-80-41-96-00-ZVE	25	23,5	M8	0.049Kg
ZVE-30-B	1-80-41-98-00-ZVE	30	34,8	M8	0.1Kg

Legend: F = prepared for countersunk head screw