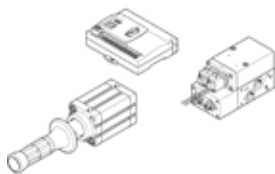


# balancer kit YHBP-

Part number: 8087218

FESTO



## Data sheet

Feature	Value
Stroke range	100 ... 1,990 mm
Cylinder diameter	50 ... 200 mm
Supported kinetics	Lifting column Parallel kinematics
Polarity protected	for operating voltage
Operating pressure MPa	0.4 ... 0.8 MPa
Working pressure	4 ... 8 bar
Max. travel speed	1 m/s
Operating voltage range DC	21.6 ... 26.4 V
Duty cycle	100 %
Nominal operating voltage DC	24 V
Residual ripple	5 %
Current consumption with load-free outputs	2 A
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 70 °C
Protection class	IP65
Note on degree of protection	IP20 for safety relay unit PNOZ IP20 for control system CMCB-...-C IP20 for controller CECC-D IP54 for control system CMCB-...-CC in assembled condition
Ambient temperature	0 ... 50 °C
Load	25 ... 999 kg
Transmission ratio of kinematics	1:5 for lifting columns 1:1 - 1:5 for parallel kinematic systems
Product weight	4.8 ... 60.5 kg
Materials note	Conforms to RoHS