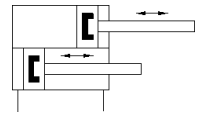
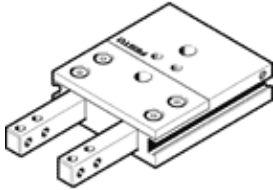


# Feed separator HPV-22-30-A

Part number: 529353

FESTO

Integrated SME-8-.../ SMT-8-... sensors. Optimized, accurate adaptation option with ZBH centering sleeves.



## Data sheet

Feature	Value
Stroke	30 mm
Piston diameter	22 mm
Max. replacement accuracy	0.3 mm
Max. stem backlash Sx	0.05 mm
Max. stem backlash Sz	0.03 mm
Max. angular gripper jaw backlash ax	0.06 deg
Max. angular gripper jaw backlash ay	0.11 deg
Max. angular gripper jaw backlash az	0.12 deg
Mounting of external fingers	Through-hole
Cushioning	No cushioning
Assembly position	Any
Mode of operation	double-acting
Design structure	twin piston Piston rod Stopper Non-rotating
Position detection	For proximity sensor
Half pulse	152.4 ms
Protection against torque/guide	Square guide
Cycle time	304.8 ms
Working pressure	3 ... 8 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	5 ... 60 °C
Max. force on finger Fz static	180 N
Max. torque at gripper finger Mr static	9 Nm
Max. torque at finger Mx static	9 Nm
Max. torque at finger My static	9 Nm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	180 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	225 N
Product weight	950 g
Max. mass per external gripper finger	395 g
alternative connections	M5
Mounting type	Internal thread and centering sleeve With through-hole and centering sleeve Optional
Pneumatic connection	M5