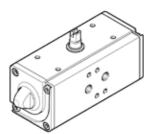
semi-rotary drive DAPS-0030-090-R-F04-T4 Part number: 8030602

FESTO

double-acting, air connection to VDI/VDE 3845 Namur valves, direct flange mounting, high-temperature version.





Data sheet

Flange hole pattern Flo4 Swivel angle 90 deg 1 9 deg Shaft connection adjustment range at 0° 1 9 deg Shaft connection depth 13.2 mm Fitting connection conforms to standard Usbinoling No cushioning No cushioning No double-acting Design structure Yoke kinematics Position detection No Closing direction Voll/VDE 3845 (NAMUR) Safety Integrity Level (SIL) Operating pressure MPa Operating pressure MPa Operating pressure 3 8.4 bar Nominal operating pressure No So Bar Max. swivel frequency at 0.6 MPa (6 bar, 87 psi) LIKZ Carraking (see declaration of conformity) TO WATE 21270801 ATEX category Gas ATEX category Gas ATEX category Gas Exhilic 1613 Gb X Explosion inginition protection type Dust Explosion inginition protection type Dust Explosion inginition protection type Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and plot medium Lubricated operating and perssure and 0° rotation angle Tory was 1 18 18 18 18 18 19 1	Feature	Value
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Note about the torque The operating torque of the actuator must not be higher than the maximum permissible torque listed in ISO 5211, with reference to the size of the mounting flange and of the coupling. Air consumption at 0.6 MPa (6 bar, 87 psi) per cycle 0°-nominal swivel angle-0° Product weight 1,000 g Shaft connection T11		
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Air consumption at 0.6 MPa (6 bar, 87 psi) per cycle 0°-nominal swivel angle-0° Product weight 1,000 g Shaft connection T11		
Product weight 1,000 g Shaft connection T11	Air consumption at 0.6 MPa (6 bar, 87 psi) per cycle 0°-nominal swivel angle-0°	
Shaft connection T11	3	1,000 g
	Pneumatic connection	G1/8



Feature	Value
Materials note	Conforms to RoHS
Material cover	Wrought Aluminium alloy
Material seals	FPM
	PTFE reinforced
Material housing	Wrought Aluminium alloy
Material screws	High alloy steel
Material shaft	High alloy steel
Material number for shaft	1.4305