

**pneumatic actuator accordingly ISO 5211**  
**series PAD(double acting)**  
**piston diameter 32mm**



design	piston actuator with 2 counteracting pistons, elastic sealing, all details of actuator according to ISO 5211, outside cushions adjustable +/-5°
connection	female thread according to ISO7/1
materials	hard-anodised aluminum, pinion nickel-plated steel, seals NBR
standard construction	
function	delivery in double acting design
actuation	pneumatic
cushions	none, actuator is not able to absorb mass
mounting position	any
type of fixing	at flange-type according to ISO 5211, F03
control medium	filtered and lubricated or non lubricated compressed air
operating pressure range	1-8bar
medium temperature	-20°C...+85°C
ambient temperature	-20°C...+85°C
approvals	ATEX II 2 G/D c T6, SIL3
special version	pinion made of stainless steel, actuator PTFE-coated, actuator nickel-plated, ambient temperatures of -20°C to 150°C
accessories	control of moving speed
order information	please specify control pressure and operating temperature by order additionally.

