

## Edition 2010-C



### Actuator pneumatic

single- / doubleacting pneumatic actuator in accordance with DIN EN 15714-3  
Process connection NAMUR, assembly by means of mounting flange / bracket (DIN ISO 5211)  
Actuator design C „Edition 2010“ for special industrial applications.

With multi-functional position indicator prepared for the addition.  
Square-position diagonal or parallel possible.

Swivel angle 0° ... 90°, both end positions user friendly on cam system -5° ... 15° and 75° ... 95° external adjustable.

Hardly any wear and optimal running properties by involute gearing.



- Swivel angle:** 0° ... 90°, on request 180°
- Torque:** at 6 bar: singleacting: 5 ... 838 Nm, doubleacting: 14 ... 10.000 Nm
- Control pressure:** 6 bar
- Temp. range:** -15 °C ... +150 °C
- Body:** ALODUR, running surfaces smooth anodised, stainless steel on request
- Piston:** mechanically processed, anodized
- Stem:** chemically nickel-plated ENP
- Optional:** centering ring

pneumatic singleacting			
type	Nm at 6 bar		order code
	0°	90°	
SC00010	5		AP-AZH-SC000106
SC00015	12	7,2	AP-AZH-SC000156
SC00030	21,9	14,9	AP-AZH-SC000306
SC00060	43,3	28,3	AP-AZH-SC000606
SC00100	65,8	40,5	AP-AZH-SC001006
SC00150	99,0	65,0	AP-AZH-SC001506
SC00220	159	101	AP-AZH-SC002206
SC00300	206	135	AP-AZH-SC003006
SC00450	324	213	AP-AZH-SC004506
SC00600	411	282	AP-AZH-SC006006
SC00900	540	351	AP-AZH-SC009006
SC01200	766	520	AP-AZH-SC012006
SC02000	1279	894	AP-AZH-SC020006
SC03000	1805	1190	AP-AZH-SC030006
SC04000	2553	1688	AP-AZH-SC040006
SC05000	3198	2434	AP-AZH-SC050006
SC10000	5938	4067	AP-AZH-SC100006

pneumatic doubleacting			
type	Nm at 6 bar		order code
		control pressure 6 bar	
DR00010	14		AP-AZH-DR000106
DR00015	20		AP-AZH-DR000156
DR00030	35		AP-AZH-DR000306
DR00060	70		AP-AZH-DR000606
DR00100	110		AP-AZH-DR001006
DR00150	160		AP-AZH-DR001506
DR00220	258		AP-AZH-DR002206
DR00300	332		AP-AZH-DR003006
DR00450	522		AP-AZH-DR004506
DR00600	681		AP-AZH-DR006006
DR00900	919		AP-AZH-DR009006
DR01200	1276		AP-AZH-DR012006
DR02000	2144		AP-AZH-DR020006
DR03000	3112		AP-AZH-DR030006
DR04000	4308		AP-AZH-DR040006
DR05000	5405		AP-AZH-DR050006
DR10000	10007		AP-AZH-DR100006

mounting dimensions	
Flange ISO 5211	Square sH11
F03/04	9/11
F04	9/11
F03/04/05	9/11/14
F04/05/07	11/14/17
F05/07	14/17
F07/10	17/22
F07/10	17/22
F07/10	17/22
F10/12	22/27
F10/12	22/27
F12/14	27/36
F12/14	27/36
F14/16	36/46
F14/16	36/46
F16 <sup>SC</sup> /F25 <sup>DR</sup>	46 <sup>SC</sup> /55 <sup>DR</sup>
F25	55
F25 <sup>SC</sup> /F30 <sup>DR</sup>	55 <sup>SC</sup> /75 <sup>DR</sup>

### Order code

AP-AZH-    6

singleacting: SC

doubleacting: DR

type-number:   

control pressure [bar]: 6

