



Actuator Sizes German

Valve attachment

Actuator Sizes international

Type	Flange ISO 5211	Double Square	Square	Type Marking
DR/SC 00010U	F03 / F04	9 / 11	-	AT 045
DR/SC 00015U	F03F05 / F04	11	9 / 11	AT 051U
DR/SC 00030U	F03F05 / F04F07 / F05F07 / F05	11 / 14	9 / 14	AT 101U
DR/SC 00060U	F04F07 / F05F07 / F05	14 / 17	11 / 14 / 17	AT 201U
DR/SC 00100U	F05F07 / F07	17	11 / 14 / 17	AT 251U
DR/SC 00150U	F05F07 / F07F10 / F07	17 / 22	14 / 17 / 22	AT 301U
DR/SC 00220U	F07F10 / F10	17 / 22	14 / 22	AT 351U
DR/SC 00300U	F07F10 / F10	22 / 27	17 / 22	AT 401U
DR/SC 00450U	F10F12 / F12	27	22 / 27	AT 451U
DR/SC 00600U	F10F12 / F12	27	22 / 27	AT 501U
DR/SC 00900U	F10F12 / F14	27 / 36	22 / 36	AT 551U
DR/SC 01200U	F10F12 / F14	27 / 36	22 / 36	AT 601U
DR/SC 02000U	F12 / F14 / F16	36 / 46	27 / 46	AT 651U
DR/SC 03000U	F12 / F14 / F16	36 / 46	27 / 46	AT 701U
DR/SC 04000U	F14 / F16 / F16F25	46 / 55	55	AT 751U
DR/SC 05000U	F16F25 / F25	46 / 55	55	AT 801U
DR/SC 10000U	F16F25F30 / F30	55 / 75	75	AT 1004U

- Standard bold printet

- all types except P version with double flange in some sizes + double square
- Version P P only available with single flange and square
- EC Version only available with stainless steel drive shaft and double square

How to order:

Pos.1: Actuator type - Feature 1

- D - double acting
- S - single acting

Pos.2: Actuator type - Feature 2

- R - Clockwise (CW) > for double acting actuators
- L - CounterCW >
- C - Spring close > for single acting actuators
- O - Spring open >

Pos.3: Size

- last digit = 0 -> turning range 90°
- last digit = 2 -> turning range 120°
- last digit = 3 -> turning range 135°
- last digit = 5 -> turning range 145°
- last digit = 8 -> turning range 180°

Pos.4: Number of springs per side

- only for single acting actuators

Pos.5: Actuator type - Feature 3

- U (Upgrade) = Edition 2010
- without attribute = Edition 2000

Pos.6: Flange Connection

- possible combinations -> s. top table

Pos.7: Key Size

- possible combinations -> s. top table

Pos.8: Protection Levels

- Versions: A/B/D/E/P/EC/S*

Pos.9: Cam

- without attribute = conical cam with graduated ring
- Z (cylindric) = multifunktional indicator

Pos.10: Special Attributes

- 3 - 3 position
- B - 100% or 50% stroke adjustment
- D - hydraulic damper
- F - special colour
- FM - Fail Mid
- H - high temperature
- N - internal character
- Q - for assembly across the line
- S - fast acting
- T - extreme low temperature
- W - control medium clean water
- Y - centerring*
- G - automatic safety device**

Ordering Example:

Position	1	2	3	4	5	6	7	8	9	10
Example	S	C	00100	- 4	U	F05F07	17	A	Z	H

Single acting actuator, spring close, size 00100, 4 springs per side (symmetric sizing for control pressure = 4bar),
Edition 2010, double flange F05F07, double square 17, version A, multifunction indicator, high temperature

*Details for S = stainless steel see
data sheet 0306 / 0524

**not for P-Version, included in standard version

***on request for some sizes