



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