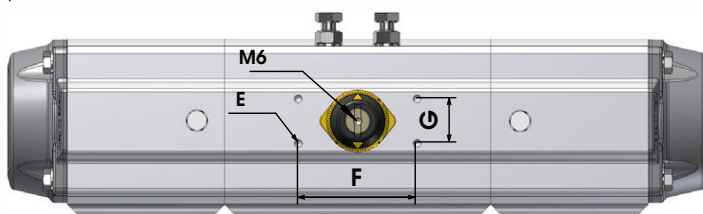
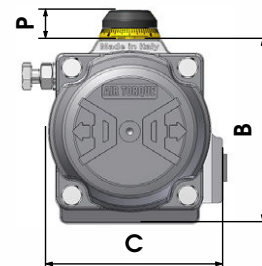
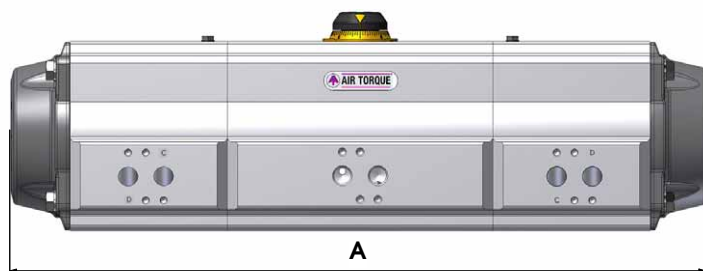




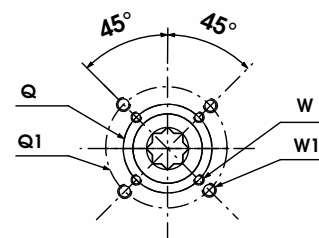
Dimensions and Technical Data:

DR/SC00030U - DR/SC03000U



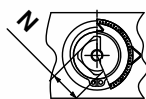
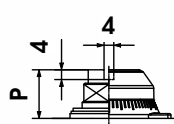
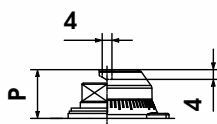
Top Square Drive Shaft

Bottom View ISO 5211

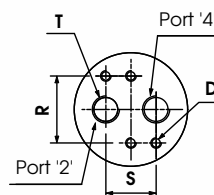


Only for type
HCD DR/SC00030U

Only for type
HCD DR/SC00060U - 03000U



Air Connection VDI/VDE 3845



Single
Square
PARALLEL



Single
Square
DIAGONAL



Square
DOUBLE

**Actuator Type	A	B	C	D	E	F	G	N	P	R	S	Z1	T - ISO 228	ISO* Flange	Q	Q1	W	W1	ca. Weight in KG	
																			DR**	SC**
HCD DR/SC00030U	283,5	85	84,5	M5x8	M5x8	80	30	11	20	32	24	42	1/8"	F05 + F07	50	70	M6	M8	3,1	3,2
HCD DR/SC00060U	369,5	102	93	M5x8	M5x8	80	30	17	20	32	24	42	1/8"	F05 + F07	50	70	M6	M8	5,7	6,1
HCD DR/SC00100U	432,5	115	106	M5x8	M5x8	80	30	17	20	32	24	42	1/4"	F05 + F07	50	70	M6	M8	6,5	7,5
HCD DR/SC00150U	471	127	118,5	M5x8	M5x8	80	30	17	20	32	24	42	1/4"	F07 + F10	70	102	M8	M10	11	12
HCD DR/SC00300U	614,5	157	146,5	M5x8	M5x8	80	30	27	30	32	24	58	1/4"	F07 + F10	70	102	M8	M10	21,5	23
HCD DR/SC00600U	760,5	196	181	M5x8	M5x8	80	30	27	30	32	24	67,5	1/4"	F10 + F12	102	125	M10	M12	45	49,5
HCD DR/SC01200U	964	245	221,5	M5x8	M5x8	130	30	36	50	32	24	80	1/4"	F14	140	-	M16	-	75	84
HCD DR/SC03000U	1254	330	330	M6x10	M5x8	130	30	36	50	45	40	115	1/2"	F16	165	-	M20	-	160	180

* Note: Other connections available. Dimensions in mm.

** DR = double acting / SC = spring return with 6 springs per side

Specification:

Max. supply pressure: 6,5 bar (95 psi)
Operating pressure: 2,5 - 6,5 bar
Hydraulic fluid biodegradable.

Other dimensions: see data sheet of standard actuator
Operating media: see AIR TORQUE manual instruction
Temperature: -20°C to +80°C

Important Note: For a correct operation of this actuator we suggest a torque sizing based on a safety factor of at least 30%.