

ROTOCLAMP INSIDE Y ACTIVE



Size	D1 opened rated pressure Pn = 0 bar	Required shaft diameter	D2	D3	B	E	F	n Number of fixing screws	a	d1	d2	t1	t2	t3	t4	Elastic holding torque Pn = 6 bar at 6 bar	Elastic holding torque Pn = 4 bar at 4 bar	Mass max.	Air requirement per stroke max.
Unit	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Quantity	[mm]	[°]	[°]	[°]	[°]	[°]	[°]	[Nm]	[Nm]	[kg]	[mL]
Tolerance	+0.035/+0.05	-0.01/-0.025	± 0.21		+0.4														
Roundness	0.015	0.015																	
Surface finish	R _a 0,8 μm	R _a 0,8 μm																	
RC 200 YA	200	200	285	298	28	140	140	22xM6	6.8	7	11	7.5	30	15	15	600	420	8.5	100
RC 260 YA	260	260	365	383	30	183	183	24xM8	9	9	15	5	10	20	10	1600	1120	14.5	100
RC 325 YA	325	325	430	448	30	215	215	24xM8	9	9	15	5	10	20	10	2300	1610	17.5	120
Tolerance	+0.045/+0.06	-0.01/-0.03	± 0.2		+0.4														
Roundness	0,020	0,015																	
Surface finish	R _a 0.8 μm	R _a 0.8 μm																	
RC 395 YA	395	395	505	523	36	252.5	252.5	48xM8	9	9	15	3.75	3.75	7.5	7.5	3300	2310	26	160
Tolerance	+0.045/+0.06	-0.01/-0.03	± 0.2		+0.4														
Roundness	0.020	0.015																	
Surface finish	R _a 0.8 μm	R _a 0.8 μm																	
RC 460 YA	460	460	580	598	36	290	290	48xM8	9	9	15	3.75	3.75	7.5	7.5	4600	3220	32	240

When ordering, please specify »4 bar« or »6 bar« and »with or without booster«. Technical data applies to RotoClamp Inside Y Active.
Holding torque for tandem version: Values factor 1.8. Subject to changes and errors, the respective written order confirmation applies.

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