

ROTOCLAMP INSIDE Y STANDARD



Size	D1 opened rated pressure Pn = 4 bar or 6 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 bei 0 bar	Elastic holding torque Pn = 6 bar Booster bei 6 bar	Elastic holding torque Pn = 4 bar bei 0 bar	Elastic holding torque Pn = 4 bar Booster bei 4 bar	Mass max.	Air require- ment per stroke max.
Unit	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Quantity	[mm]	[°]	[°]	[°]	[°]	[°]	[°]	[Nm]	[Nm]	[Nm]	[Nm]	[kg]	[mL]
Tolerance	+0.05/+0.07	-0.01/-0.03	± 0.2		+0.4																
Roundness	0.015	0.015																			
Surface finish	R _a 0.8 μm	R _a 0.8 μm																			
RC 200 Y	200	200	285	298	28	140	140	22xM6	6.8	7	11	7,5	30	15	15	600	1000	420	700	8.5	100
RC 260 Y	260	260	365	383	30	183	183	24xM8	9	9	15	5	10	20	10	1600	2900	1120	2030	14.5	100
RC 325 Y	325	325	430	448	30	215	215	24xM8	9	9	15	5	10	20	10	2300	4100	1610	2870	17.5	120
Tolerance	+0.05/+0.07	-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 Y	395	395	505	523	36	252.5	252.5	48xM8	9	9	15	3.75	3.75	7.5	7.5	3300	6100	2310	4270	26	160
Tolerance	+0.06/+0.08	-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 Y	460	460	580	598	36	290	290	48xM8	9	9	15	3.75	3.75	7.5	7.5	4600	8400	3220	5880	32	240

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

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