

ROTOCLAMP INSIDE S 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	t1	t2	Elastic holding torque Pn = 6 bar at 0 bar	Elastic holding torque Pn = 6 bar Booster at 6 bar	Elastic holding torque Pn = 4 bar at 0 bar	Elastic holding torque Pn = 4 bar Booster at 4 bar	Mass max.	Air requirement per stroke max.
Unit	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Quantity	[mm]	[°]	[°]	[Nm]	[Nm]	[Nm]	[Nm]	[kg]	[mL]
Tolerance	+0.03/+0.05	-0.01/-0.025	± 0.1		+0.4												
Roundness	0.01	0.01															
Surface finish	R _a 0.8 μm	R _a 0.8 μm															
RC 50 S	50	50	134	145	15	63.5	67.5	8xM5	4	45	45	60	108	42	76	1.7	20
RC 60 S	60	60	144	155	15	68.5	72.5	8xM5	4	45	45	84	153	59	107	1.9	20
RC 65 S	65	65	149	160	15	71	75	8xM5	4	45	45	99	180	69	126	2	20
RC 70 S	70	70	154	165	15	73.5	77.5	12xM5	4	30	30	114	210	80	147	2.1	20
RC 75 S	75	75	159	170	15	76	80	12xM5	4	30	30	132	240	92	169	2.2	20
RC 80 S	80	80	164	175	15	78.5	82.5	12xM5	4	30	30	150	270	105	189	2.3	20
RC 90 S	90	90	174	185	15	83.5	87.5	12xM5	4	30	30	189	342	132	239	2.5	20

When ordering, please specify »4 bar« or »6 bar« and »with or without booster«. Technical data applies to RotoClamp Inside S 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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