

# ROTOCLAMP INSIDE N ACTIVE



Size	D1 opened rated pressure Pn = 0 bar	Required shaft diameter	D2	D3	B	E	F	n Number of fixing screws	a	t1	t2	Elastic holding torque Pn = 6 bar  at 6 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]	[kg]	[mL]
Tolerance	+0.035/+0,05	-0.01/-0,025	± 0.1		+0.4										
Roundness	0.01	0.01													
Surface finish	R <sub>a</sub> 0.8 μm	R <sub>a</sub> 0.8 μm													
RC 100 NA	100	100	210	228	16	103	103	12xM6	4	40	20	240	168	4.2	60
RC 120 NA	120	120	230	248	16	113	113	12xM6	4	40	20	336	235	4.6	60
RC 140 NA	140	140	250	268	16	123	123	12xM6	4	40	20	456	319	5.1	60
RC 160 NA	160	160	270	288	16	133	133	12xM6	4	40	20	600	420	5.6	60
RC 180 NA	180	180	290	308	20	137	143	12xM6	6	30	15	750	525	7.7	60
Tolerance	+0.045/+0.06	-0.01/-0.03	± 0.2		+0.4										
Roundness	0.015	0.015													
Surface finish	R <sub>a</sub> 0.8 μm	R <sub>a</sub> 0.8 μm													
RC 200 NA	200	200	310	328	20	147	153	16xM6	6	30	15	930	651	8.3	90
RC 220 NA	220	220	330	348	20	157	163	16xM6	6	30	15	1110	777	8.9	90
RC 240 NA	240	240	350	368	20	167	173	24xM6	6	20	10	1350	945	9.5	90
RC 260 NA	260	260	370	388	22	177	183	24xM6	6	20	10	1560	1092	11.2	120
RC 280 NA	280	280	390	408	22	187	193	24xM6	6	20	10	1800	1260	11.9	120
RC 300 NA	300	300	410	428	22	197	203	24xM6	6	20	10	2100	1470	12.6	120
RC 320 NA	320	320	430	458	22	207	213	24xM6	6	20	10	2340	1638	13.3	120
RC 340 NA	340	340	450	478	22	217	213	24xM6	6	20	10	2560	1806	14	120

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

# ROTOCLAMP INSIDE N ACTIVE

