

ROTOCLAMP INSIDE XS 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	+0.01/+0.02	-0.01/-0.02	± 0.1		+0.4												
Roundness	0,01	0,01															
Surface finish	R _a 0.8 μm	R _a 0.8 μm															
RC 30 XS	30	30	109	120	22	54.5	55	8xM5	6	45	45	30	50	20	35	1.5	20
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 130 XS	130	130	213	226	20	105	104.5	16xM6	6	30	15	400	720	250	450	3	20
RC 140 XS	140	140	227	240	17	111	111	16xM6	4	30	15	450	820	300	550	3	20
Tolerance	+0.04/+0.06	-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 190 XS	190	190	275	288	20	135	135	16xM6	6	30	15	600	1100	400	730	4.5	20

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