

RotaChock® Dimension Chart



P/N	rated load [kN]	OD Ø [mm]	ID Ø [mm]	minimum height [mm]	design height [mm]	maximum height [mm]	standard boltsize M	reduced minimum height [mm]	optional boltsize M	pitch [mm]	weight [kg]
RC2	100	51	17	30	34	38	10/16	23	18	1.6	0,4
RC3	150	76	20	35	42	48	16/18	23	24	1.6	1,1
RC4	200	102	28	40	47	53	20/24	28	30	2.1	2,2
RC4.5	300	114	31	45	53	60	20/27	31	33	2.1	3,1
RC5	400	127	36	50	60	69	28/33	32	39	2.1	4,3
RC6	600	152	41	55	65	74	33/39	37	45	2.1	6,8
RC7	900	178	46	60	68	76	39/45	45	48	3.2	10,1
RC8	1200	203	54	70	81	91	48/52	50	56	3.2	15,3
RC9	1600	229	66	75	84	93	56/60	58	68	3.2	20,7
RC10	2000	254	74	80	89	98	64/68	63	76	4.2	27,3

Explanation:

- P/N: part name
- Rated load: the maximum load that can be safely exerted on the RotaChock®
- OD / Outside Ø: the largest outside diameter of the RotaChock®
- ID / Inner diameter: the diameter of the middle hole of the RotaChock® through which the foundation bolt will pass
- Minimum height: the height of the RotaChock® when it is fully screwed in
- Design height: the height that puts the RotaChock® right in the middle of its adjustable range
- Maximum height: exceeding this height leaves too little threads engaged to safely carry the load
- Standard bolt size: the preferred bolt size that should be used in combination with the chock
- Reduced minimum height: in case the element is too high for the available space, it's possible to reduce the height of the RotaChock® on a lathe. Remember, for every mm you take off, you will also lose 1mm of adjustability range
- Optional bolts size: in case you want to use a larger bolt size than the hole in the chock permits, it is possible to enlarge the hole in the chock to. **Before enlarging the hole, always contact your RotaChock® dealer for a bolt torque calculation.**
- Pitch: the increase in height of the RotaChock® after 1 full revolution

