

Features

- Fast drilling and placing due to drilling, anchor installation and grouting in a single operation
- Neither separate anchor installation nor removal of casing and drill rods
- Similar installation methods for all ground conditions
- Choice of drill bits for different ground conditions
- Hollow core not only serves for flushing with air or water during drilling, but also for grouting the anchor tendon
- Flexibility in length by using couplers
- Ability to work with small drill rigs without casing in restricted headroom conditions
- Accommodation of needs for enhanced protection against corrosion upon request
- High standard of quality control from production stage to the installation of the ROCBOLT self-drilling hollow bar anchor ensures consistent quality
- Advantageous in all applications where normally cased drilling is required
- Allows for anchoring in both cohesive and non-cohesive ground, even under limited space conditions



Drill Rope Thread RH



Drill "T" Thread RH



ROCBOLT Self-Drilling Hollow Bar Anchor System

Technical Data

	R25N	R32S	R38N	R51N	T40	T40	T52	T76S
Outer diameter [mm]	25	32	38	51	40	40	52	76
Inner diameter [mm]	12	17	22	33	16	20	26	45
Cross sectional area [mm ²]	292	440	611	968	910	713	1,250	2,400
Yield load [kN] ¹⁾	150	280	400	630	525	430	730	1,500
Ultimate load [kN] ¹⁾	200	360	500	800	660	540	929	1,900
Weight [kg/m]	2.3	3.45	5.5	7.8	7.15	5.8	9.9	19

1) Ultimate and yield load capacity are measured values.

