



RAPTOR G.A.P CORE ANCHOR

G.A.P (Grouted Anchor Pile) anchors are steel piles that are drilled into bed rock and grouted. The RAPTOR G.A.P CORE ANCHOR has a custom cutting head which is made up from tungsten cutters and specifically designed for site and client requirements.

Top anchor attachments can be customised as required.

The Leask Raptor SDR (Submersible Drill Rig) can install RAPTOR G.A.P CORE ANCHOR's from sizes 200mm – 800mm.

Anchor Type	Dimensions		Capacity	Capacity
	Diameter (mm)	Length (m)	MBL	SAFETY FACTOR 3:1
			Lateral	Lateral
G.A.P ANCHOR	300	6	799.2	266.4
	600	6	3219.5	1073.2
	800	6	5731.2	1910.4

*Basalt using UCS of 100MPa

Characteristics	Specification
Pile Diameter (Norminal OD)	300mm
Wall Thickness	21.44mm 33.32mm
In One Deplyment - Length Of Pile	6m
Type Of Pile	Grouted
Drill Bit Type	Casing Shoe

Characteristics	Specification
Pile Diameter (Norminal OD)	600mm
Wall Thickness	24.61mm 38.89mm
In One Deplyment - Length Of Pile	6m
Type Of Pile	Grouted
Drill Bit Type	Casing Shoe

Characteristics	Specification
Pile Diameter (Norminal OD)	800mm
Wall Thickness	25.4mm 39mm
In One Deplyment - Length Of Pile	6m
Type Of Pile	Grouted
Drill Bit Type	Casing Shoe



LEASK MARINE

International Marine Contractors

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