



McVeigh Parker



GRIPPLE ANCHOR

SPECIFICATION SHEET

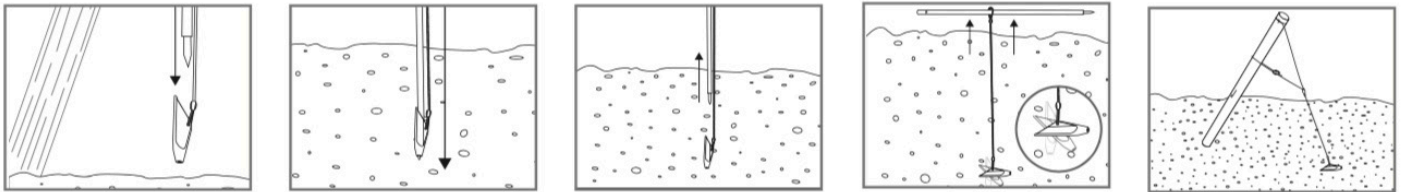
The Gripple anchor creates a secure, fixed anchoring point below the ground. No pre-digging or ground preparation is required, dramatically reducing installation time.

Features/benefits

- **Robust** - Designed for drive efficiency and maximum load capacity
- **Undisruptive** - Streamlined profile for minimal soil disturbance
- **Versatile** - Suitable for a variety of soil types and environmental conditions
- **Quick** - Speed of installation delivers significant time and labour savings
- **Durable** - Zinc aluminium wire rope for maximum corrosion resistance



Installation



Longevity & sustainability depends on a variety of factors, ask us for more details. PP materials are UV protected, designed for a long life.

Type	Wire Rope Dia.	Wire Rope Length
Anchor 3	3.00mm	1.0m
		1.5m
Anchor 4	4.00mm	1.0m
		1.5m
Anchor 5	8.00mm	1.6m

Load is dependent on the soil quality



Tip

- Always drive the anchor fully into the ground, to a depth of at least 0.9m

Copyright © 2020 McVeigh Parker. All Rights Reserved.

SPT Count & Anchor Performance

The standard penetration test (SPT) is widely used to determine the strength and deformation properties of the course soil. Approximate correlation of properties of drained granular soil are:

Very Loose	SPT 0-4
Loose	SPT 4-10
Medium Dense	SPT 10-30
Dense	SPT 30-50
Very Dense	> 50

These figures can then be used to obtain typical shear strength and bulk unit weight for each soil. This information is then used to predict Gripple Anchor Performance in relation to the conditions described.

The following tables derived from idealised theoretical calculations and should be used as a guide only. The variability of soil types should always be taken into account and on-site testing should always be carried out in order to obtain more accurate results.

The longevity depends on location factors, soil, water and climate conditions as well as the local risk of erosion on site.

Soil Density	GA3 Anchor Performance (kg)			
	Install Depth 1m		Install Depth 1.5m	
Very Loose	70	105	108	152
Loose	105	173	152	279
Medium Dense	173	487	279	845
Dense	487	1184	845	2271
Very Dense	1184	1797	2271	3840
Wire Rope Break	3mm - 815kg			
	4mm - 1200kg			
	6mm - 2270kg			

Soil Density	GA4 Anchor Performance (kg)			
	Install Depth 1m		Install Depth 1.5m	
Very Loose	133	197	213	323
Loose	197	315	323	534
Medium Dense	315	796	534	1525
Dense	796	1548	1525	3765
Very Dense	1548	1663	3765	5830
Wire Rope Break	3mm - 815kg			
	4mm - 1200kg			
	6mm - 2270kg			



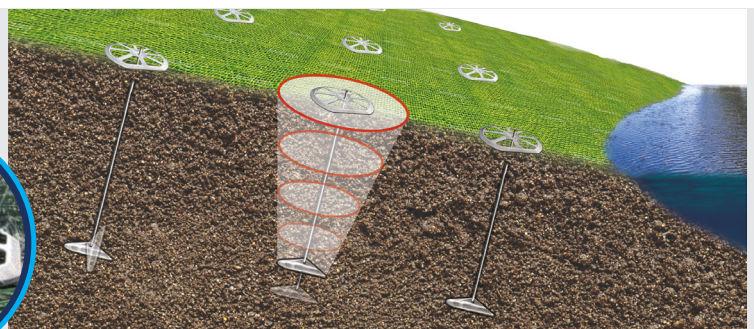
A1560



Special order - for more information call us

Terralock

The Gripple Terra-Lock® System is designed to provide immediate stabilization using the Gripple Anchor and Terra-Lock disk.



GA5 also available on request

Copyright © 2020 McVeigh Parker. All Rights Reserved.