



pile length 'L' range (m)	dimension 'a' (m)
8 to 9.5	5.0
10 to 12.5	5.5
13 to 15.5	6.0
16 to 18	6.5
18.5 to 21	7.0

nb dimension 'a' are assumed values.

Notes :

1. The bending and shear strength values shown above apply to standard Rocla 450 dia 425 kNm RPC Marina piles.
2. The minimum embedment depth for these piles should be based on satisfying both fixity and shear strength (dependant upon soil properties).
3. The strengths shown are based on proven Rocla design methods and are proven by load tests.

All dimensions in mm unless otherwise stated.

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	BM + SF strength diagrams for 450 dia 425 kNm std Marina RPC designs		SCALE	REFERENCE
			NTS	
			CHECKED	DATE
			DES. ENG.	2/3/98
		DRAWN	CC	
		DATE	2/3/98	
		CODE	DRAWING NUMBER	ISSUE
		34P	90371	A