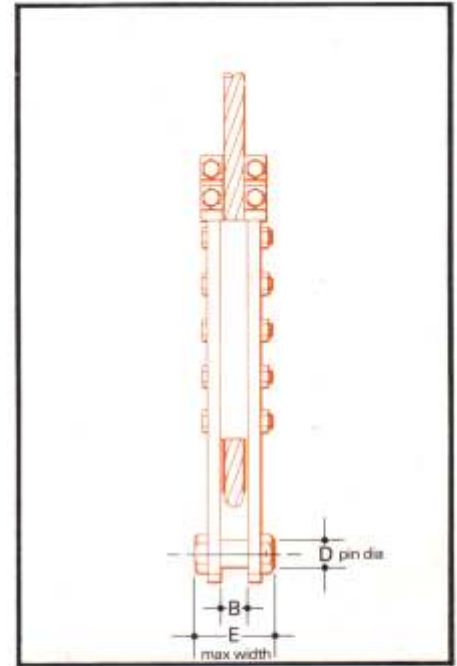
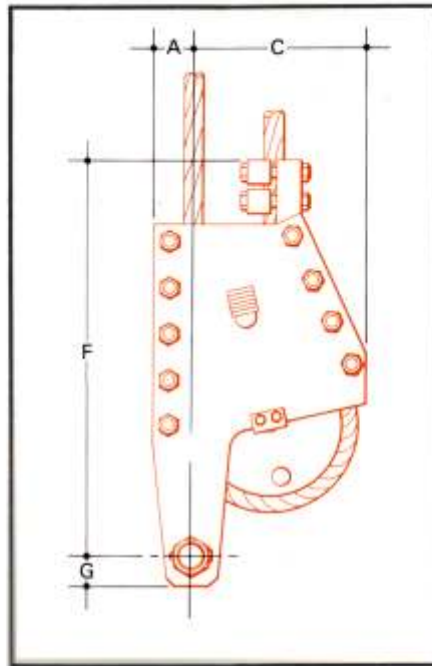


NMC Hoist Rope Cappel – Thimble

The standard supply of cappel is as shown in the diagrams and dimensions on the back page but within reason the eye dimensions i.e. 'B' and 'D' can be modified to suit any particular requirement.

NMC cappel side plates and main pin are made from 1.5% manganese steel 20C15 (20Mn2) of IS 5517:2004 in the hardened and tempered condition. Thimble wedge, rope grip and clamps are of mild steel to IS 2062:2006 and in the normalized condition. All cappel are proof load tested to 3 times the safe working load and subjected to magnetic crack detection & ultrasonic test.



Dimensions

Type	Cappel for Rope dia of mm	Safe Working load based on factor of safety of 10:1 Ton	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Approx weight when assembled Kg.
NMC-6	16-27	6.00	60	38	240	38	117	644	45	60
NMC 8.5	27-32	8.50	60	45	278	45	137	635	51	82
NMC 14	26-41	14.00	81	57	400	57	163	819	70	176
NMC 17.25	41-45	17.25	92	64	388	64	189	969	70	270
NMC 25	45-54	25.00	103	76	480	76	217	1080	82	390