



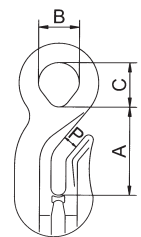
Excel Grade 80 Components

CRO and CRC Grab Hooks are used to shorten or hold a length of chain. An extra deep, narrow throat engages chain between the links. There is no reduction of the W.L.L. Cradle grab hooks provide better chain support than standard grab hooks. Its specific form makes accidental disengagement of the chain difficult. For intensive use however, we recommend using a shortening clutch (code GC or GCV). For safe use, a shortener must be assembled to the master link via 3-4 links of chain, and be independent of the loaded chain leg.



CRO Eye Grab Hook

Code	W.L.L. t	Chain ø mm	Dimensions mm				Weight kg
			A	B	C	P	
CRO 7/8	2.00	7/8	51	20	21	10	0.28
CRO 10	3.15	10	54	29	29	12	0.55
CRO 13	5.30	13	89	39	44	15	1.60
CRO 16	8.00	16	104	42	45	19	2.43

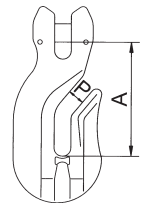


Safety Factor 4:1



CRC Clevis Grab Hook

Code	W.L.L. t	Chain ø mm	Dimensions mm		Weight kg
			A	P	
CRO 7/8	2.00	7/8	63	9	0.30
CRO 10	3.15	10	75	12	0.57
CRO 13	5.30	13	102	15	1.54
CRO 16	8.00	16	130	19	2.61



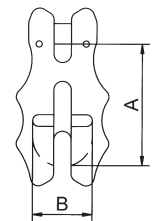
Safety Factor 4:1

GC and GCV Shortening Clutches are an essential part of chain slings, used to shorten the lengths of the chain legs, and prevent instability of the loads. Shortening clutches are also available with a locking system, designed to prevent accidental disengagement of the chain.

GC GCV Shortening Clutch



Code	Code	W.L.L. t	Chain ø mm	Dimensions mm		Weight kg
				A	B	
GC 6	GCV 6	1.12	6	54	22	0.22
GC 7/8	GCV 8*	2.00	7/8	65	30	0.41
GC 10	GCV 10	3.15	10	77	38	0.75
GC 13	GCV 13	5.30	13	105	49	1.63
GC 16	GCV 16	8.00	16	131	60	3.15
GC 18/20	GCV20**	12.50	18/20	143	76	4.06



Safety Factor 4:1

* Only for 8mm chain

** Only for 20mm chain