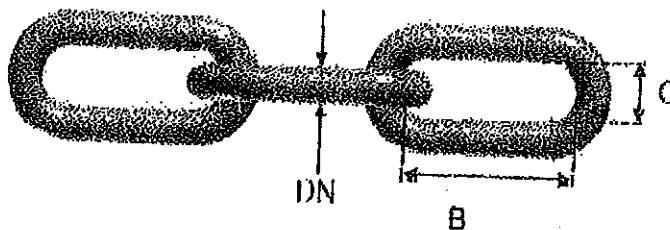


**9/ LONG LINK CHAIN**

Pitch = 5xD

Ref: CM50Dxx



CHAIN FOR MOORING, in 3 standard qualities from SL1 in ordinary steel to SL3 in high resistant manganese alloyed steel (din 17115).  
 The inside width allows to fit in shackles, without special end links.  
 This chain is a very good compromise between price, weight & resistance.  
 All the links are fully proofs load tested, and individually checked following BV & LROS state of art regulations before dispatch.

Chânes à mailles longues sans états 5xD / Open long link chains 5xD

Chains a mailles longues sans états 5xD / Open long link chains 5xD													
CODE ARTICLE	A Nominal		B Pitch (mm)	C Width (mm)	≈ classe 32 Quality SL1		≈ classe 40 Quality SL2		≈ classe 60 Quality SL3		links/ m	Weight per meter (Kg/m)	Free place in end link (± 5%)
	Diameter mm	Inches			Epr PL (kN)	Rupt BL (kN)	Epr PL (kN)	Rupt BL (kN)	Epr PL (kN)	Rupt BL (kN)			
CM50D12	12	4/8	56	21	36	72	45	90	57	113	17,86	2,7	48 x 19
CM50D14	14	9/16	70	21	48	96	62	124	77	154	14,3	3,7	54 x 19
CM50D16	16	5/8	80	24	63	126	80	160	101	202	12,5	4,8	62 x 22
CM50D18	18	11/16	90	27	82	160	104	209	131	262	11,1	6,0	70 x 25
CM50D20	20	13/16	100	30	104	208	132	264	165	330	10,0	7,5	78 x 28
CM50D22	22	7/8	110	33	120	240	152	304	190	380	9,1	9,0	86 x 31
CM50D25	25	15/16	125	38	158	310	197	393	246	491	8,0	11,6	98 x 36
CM50D28	28	1" 1/8	140	42	194	388	246	492	308	616	7,1	14,6	110 x 40
CM50D30	30	1" 3/16	150	45	223	446	283	566	353	706	6,7	16,7	118 x 43
CM50D32	32	1" 1/4	160	48	253	506	322	644	402	804	6,3	19,0	126 x 46
CM50D35	35	1" 3/8	175	53	304	607	385	770	482	964	5,7	22,8	138 x 51
CM50D38	38	1 1/2	190	57	357	714	454	900	565	1130	5,3	26,9	150 x 55
CM50D40	40	1" 9/16	200	60	396	792	505	1010	630	1260	5,0	29,8	158 x 58
CM50D45	45	1" 3/4	225	68	502	1004	638	1275	795	1590	4,4	37,7	178 x 66
CM50D50	50	1" 15/16	250	75	620	1240	785	1570	980	1960	4,0	46,5	198 x 73
CM50D55	55	2" 1/8	275	83	750	1510	940	1900	1190	2380	3,6	56,3	218 x 81
CM50D60	60	2" 3/8	300	90	900	1800	1130	2260	1420	2770	3,3	67,0	238 x 88

For other diameters please ask

17-11-09  
pour agément



**CARRIER CHAINES**37 rue Roger SALENGRO  
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BP10145

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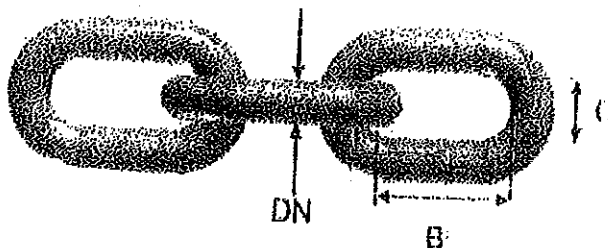
SAINT-AMAND-LES-EAUX - FRANCE



## -9/ CHAIN 4D

Ref: CM40Dxx

Pitch = 4xD



CHAIN FOR MOORING, in 1 standard qualities from SL1 in ordinary steel to SL3 in high resistant manganese alloyed steel (din 17114).

The inside width allows to fit in shackles, without special end links.

This chain is a very good compromise between price, weight & resistance.

All the links are fully proof load tested, and individually checked following BV & LROS state of art regulations before dispatch.

Chain 4D / Open link chains 4xD

CODE	DN	Pitch	C	≈ classe 32		≈ classe 40		≈ classe 50		links/m	Weight per meter	Free place in end link (± 5%)		
				Quality SL1	Quality SL2	Quality SL2	Quality SL3	Quality SL3	Quality SL3					
ARTICLE	mm	(mm)	(mm)	PL	Rupt	PL	Rupt	PL	Rupt		(Kg/m)		x	
CM40D12	12	48	19	36	72	45	90	57	113	20,83	2,97	35	x	11
CM40D14	14	56	20	40	80	50	100	63	126	17,0	3,8	40	x	20
CM40D16	16	64	22	45	90	55	110	68	136	15,6	5,0	46	x	22
CM40D18	18	72	24	50	100	60	120	75	150	13,9	6,3	52	x	25
CM40D20	20	80	26	55	110	65	130	80	160	12,5	7,8	58	x	28
CM40D22	22	88	28	60	120	70	140	85	170	11,4	9,4	64	x	31
CM40D25	25	100	32	65	130	75	150	90	180	10,0	12,1	73	x	35
CM40D28	28	112	36	70	140	80	160	95	190	8,9	15,2	82	x	39
CM40D30	30	120	40	75	150	85	170	100	200	8,3	17,4	88	x	42
CM40D32	32	128	44	80	160	90	180	105	210	7,8	19,8	94	x	45
CM40D35	35	140	48	85	170	95	190	110	220	7,1	23,8	103	x	49
CM40D38	38	152	52	90	180	100	200	115	230	6,6	28,0	112	x	53
CM40D40	40	160	56	95	190	105	210	120	240	6,3	31,0	118	x	56
CM40D45	45	180	63	105	210	115	230	130	260	5,6	39,3	133	x	63
CM40D50	50	200	70	115	230	125	250	140	280	5,0	48,5	148	x	70
CM40D55	55	220	77	125	250	135	270	150	300	4,6	58,7	163	x	77
CM40D60	60	240	84	135	270	145	290	160	320	4,2	70,0	178	x	84

CODE article	A DN mm	B pitch mm	C width mm	CL40/ SL2			links/m	Weight per meter (kg/m)	free place in end link (± 5%)		
				SWL CMU Kn	PL EPR Kn	BL RUPT Kn					
CM40D65	65	260	91	463	1150	2700	3,8	82	193	x	91
CM40D70	70	280	98	627	1250	3140	3,6	93,8	208	x	98
CM40D75	75	300	105	721	1440	3600	3,3	110	223	x	105
CM40D80	80	320	112	820	1640	4100	3,1	125	238	x	112
CM40D85	85	340	119	926	1850	4630	2,9	142	252	x	119
CM40D90	90	360	126	1038	2076	5190	2,8	160	268	x	126
CM40D95	95	380	133	1152	2314	5780	2,6	180	282	x	133
CM40DA0	100	400	140	1282	2564	6400	2,5	200	298	x	140

For other sizes please ask. 17-1-09

CARRIER CHAINES



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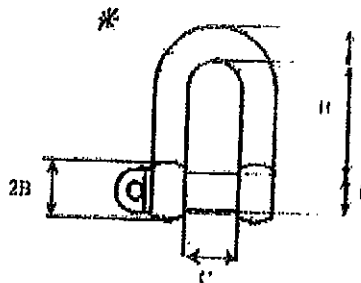
BP10145 - 59738 - ST AMAND LES EAUX - FRANCE

mail: info@carrier-chain.com

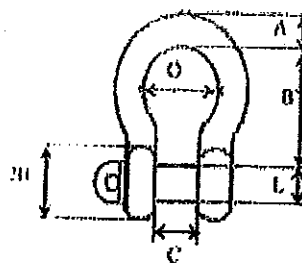
# 6/ STANDARD HIGH RESISTANCE SHACKLE WITH SCREW PIN



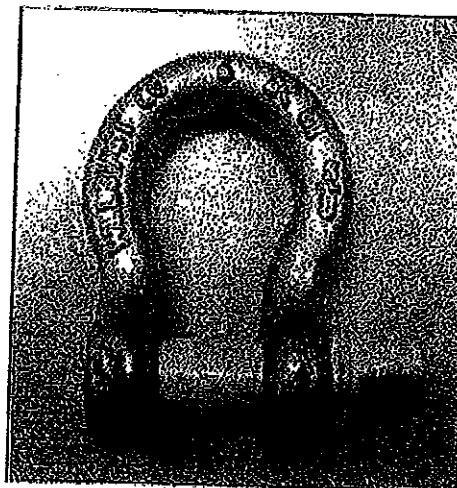
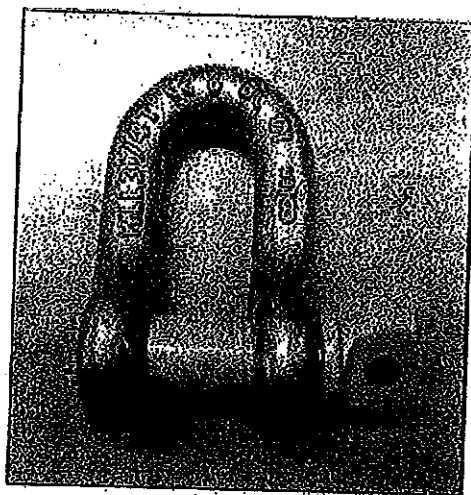
Safety factor = 6  
High resistance forged steel



Ref : FHDPxxx



Ref : FHLPxxx



CODE ARTICLE	SWL Kn	A		L mm	C mm	Dee Shackle		Bow Shackle			CODE ARTICLE
		mm	Inches			B mm	Poids/ Weight kg	B'	O	Poids/Weight kg	
FHDP0020G	20	13	1/2	16	22	43	0,38	61	32	0,44	FHLP0020G
FHDP0032G	32,5	16	5/8	19	27	51	0,66	64	43	0,79	FHLP0032G
FHDP0047G	47,5	19	3/4	22	31	59	1,05	76	51	1,26	FHLP0047G
FHDP0065G	65	22	7/8	25	36	73	1,46	83	58	1,88	FHLP0065G
FHDP0085G	85	25	1	28	43	85	2,59	95	68	2,79	FHLP0085G
FHDP0095G	95	28	1 1/8	32	47	90	3,34	108	75	3,80	FHLP0095G
FHDP0120G	120	32	1 1/4	35	51	94	4,74	115	83	5,26	FHLP0120G
FHDP0135G	135	35	1 3/8	38	57	115	6,19	133	95	7,00	FHLP0135G
FHDP0170G	170	38	1 1/2	42	60	127	7,60	146	99	8,80	FHLP0170G
FHDP0250G	250	45	1 3/4	50	74	149	12,82	178	126	15,00	FHLP0250G
FHDP0350G	350	50	2	57	83	171	18,16	197	136	20,65	FHLP0350G
FHDP0425G	425	57	2 1/4	65	95	190	27,80	222	160	29,30	FHLP0425G
FHDP0550G	555	65	2 1/2	70	105	203	35,10	254	180	41,00	FHLP0550G
FHDP0850G	860	75	3	80	127	230	60,00	330	190	64,50	FHLP0850G

17-11-09

par agencement

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22



<b>CARLIER CHAINES SA.</b> <b>59733 St-AMAND</b>		Date de création : 21 / 10 / 08   Créé par : MJC	
Designation composant: <b>CIGALE DN 40</b>		Code composant : UP40x360x800	
Echelle : 1/2 A3		Long bibelot : 1540 mm	
DA/13 Indices		Poids : 14,7 Kg	
1/2 A3		1/2 A3	

