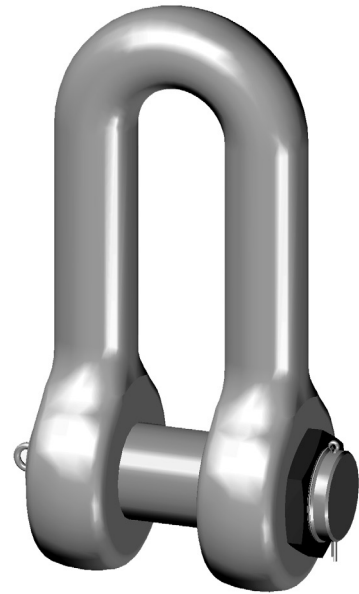
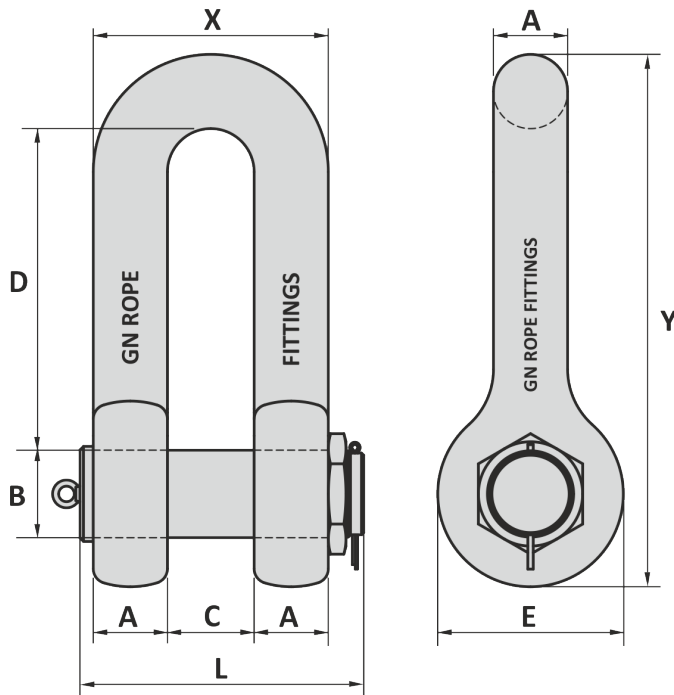


Material : Alloy steel, Grade R3/R3S/R4/R4S/R5  
 Finish : Painted  
 Standards : ABNT NBR 13715  
 Temperature range : -40°C up to +200°C, Polar Rated  
 Standard certification : Certificate of Conformity  
 3.1 material certificate EN 10204

Also to be used for mooring applications  
 Non-standard sizes or custom products available on request



Art. No.	A mm	B mm	C mm	D mm	E mm	L mm	X mm	Y mm	Weight kg
33065069	80	96	95	345	180	350	255	563	73
33070075	90	104	100	380	200	385	280	622	100
33076080	95	110	110	405	228	405	300	669	126
33081085	100	119	116	435	228	425	316	709	142
33086089	105	125	125	455	240	445	335	742	165
33090094	110	132	130	480	255	460	350	784	192
33095099	120	140	135	505	280	485	375	835	242
33100107	130	148	145	535	300	515	405	889	296
33108113	140	158	155	575	300	545	435	944	345
33114118	140	165	160	600	330	550	440	988	386
33119124	150	175	170	630	350	580	470	1043	464

Tolerance: Inside length ± 7.5%, all other forged parts ± 5%, machined parts ± 1 mm

Art. No.	A inch	B inch	C inch	D inch	E inch	L inch	X inch	Y inch	Weight lbs
33065069	3 1/2	3 29/32	3 3/4	13 19/32	7 3/32	13 25/32	10 1/2	22 3/32	161
33070075	3 5/16	4 3/32	3 15/16	14 31/32	7 7/8	15 5/32	11 1/2	24 1/2	220
33076080	3 3/4	4 3/16	4 5/16	15 15/16	8 31/32	15 15/16	11 11/16	26 11/32	278
33081085	3 15/16	4 11/16	4 9/16	17 1/8	8 31/32	16 3/4	12 7/16	27 29/32	313
33086089	4 1/8	4 15/16	4 15/16	17 29/32	9 7/16	17 1/2	13 3/16	29 7/32	364
33090094	4 5/16	5 3/16	5 1/8	18 29/32	10 1/32	18 1/8	13 25/32	30 7/8	423
33095099	4 23/32	5 1/2	5 5/16	19 7/8	11 1/32	19 3/32	14 3/4	32 7/8	534
33100107	5 1/8	5 13/16	5 23/32	21 1/16	11 13/16	20 5/32	15 15/16	35	653
33108113	5 1/2	6 7/32	6 3/32	22 5/8	11 13/16	21 7/16	17 1/8	37 5/32	761
33114118	5 1/2	6 1/2	6 3/16	23 5/8	13	21 21/32	17 3/16	38 29/32	851
33119124	5 29/32	6 7/8	6 11/16	24 13/16	13 25/32	22 27/32	18 1/2	41 1/16	1023

Tolerance: According ABNT NBR 13715

03-08-2021