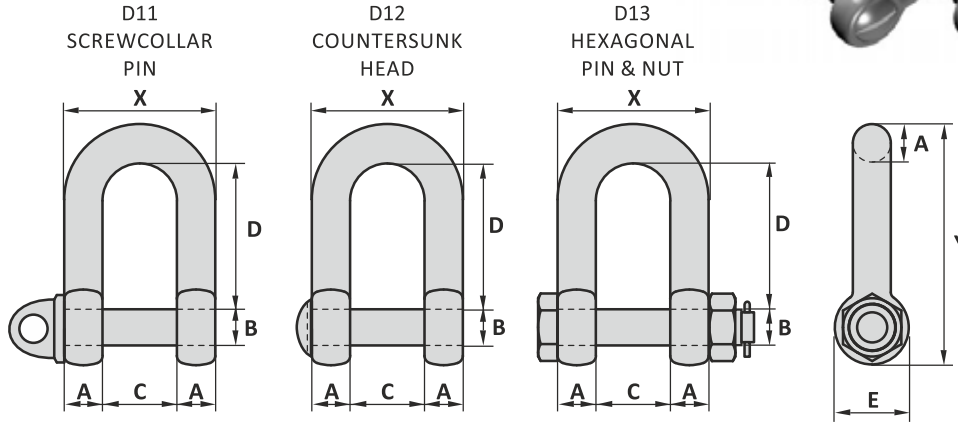


# D-SHACKLE NEN 964 / DIN 82101

## TYPE D11-D12-D13

Material : High tensile steel  
 Finish : Self coloured/galvanised  
 Temperature range : -4°F up to +392°F  
 Standard certification : Certificate of Conformity



~ specification: 0 = Self coloured  
 9 = Galvanised

Art. No. D11	Art. No. D12	Art. No. D13	WLL ton	A inch	B inch	C inch	D inch	E inch	X inch	Y inch	Packing	Weight lbs
3107080~			0.25	5/16	5/16	7/16	15/16	5/8	1 1/16	1 3/4	100	0.11
3108100~	31081020	3108104~	0.4	3/8	3/8	9/16	1 1/16	25/32	1 11/32	2 5/8	100	0.24
3110120~	31101220	3110124~	0.63	15/32	15/32	1 1/16	1 13/32	15/16	1 5/8	2 19/32	50	0.44
3113160~	31131620	3113164~	1	1/2	5/8	13/16	1 19/16	1 1/4	1 27/32	3 3/8	50	0.82
3117200~	31172020	3117204~	1.6	3/8	25/32	1 1/16	2 13/32	1 1/16	2 5/16	4 7/32	20	1.5
3119220~	31192220	3119224~	2	25/32	7/8	1 3/16	2 5/8	1 3/4	2 3/4	4 23/32	20	2.4
3122240~	31222420	3122244~	2.5	7/8	15/16	1 1/16	2 7/8	1 7/8	3 1/2	5 5/32	10	3.3
3124270~	31242720	3124274~	3	1	1 1/16	1 1/2	3 5/16	2 3/8	3 15/32	5 29/32	10	4.9
3127300~	31273020	3127304~	4	1 3/32	1 3/16	1 21/32	3 19/32	2 3/8	3 7/8	6 7/16	10	6.4
3130360~	31303620	3130364~	5	1 1/4	1 13/32	1 27/32	4 3/8	2 27/32	4 3/8	7 3/4	5	10
3135390~	31353920	3135394~	6	1 13/32	1 15/32	2 3/32	4 23/32	3 1/16	4 15/16	8 15/32	5	14
3138450~	31384520	3138454~	8	1 5/8	1 25/32	2 3/8	5 1/2	3 9/16	5 19/32	9 13/16		19
3142480~	31424820	3142484~	10	1 3/4	1 7/8	2 1/2	5 25/32	3 25/32	6 1/16	10 11/32		24
3148520~	31485220	3148524~	12	1 15/16	2 1/16	2 7/8	6 3/32	4 3/32	6 3/4	11 11/32		31
3152600~	31526020	3152604~	16	2 5/32	2 3/8	3 3/16	7 5/32	4 23/32	7 1/2	13		46
3160680~	31606820	3160684~	20	2 13/32	2 1/4	3 1/16	8 3/16	5 11/32	8 11/32	14 23/32		66
3165720~		3165724~	25	2 5/8	2 27/32	3 15/16	8 11/16	5 11/16	9 3/32	15 19/32		79
			32	2 29/32	3 3/32	4 1/16	9 11/16	6 3/16	10 3/32	17 7/16		108
			40	2 15/16	3 3/16	4 1/16	10 7/8	7 3/32	10 13/16	19 5/8		165
			50	3 15/32	3 15/16	5 1/2	12 1/2	7 7/8	12 7/16	21 7/16		220
			63	3 25/32	4 5/16	6 3/32	13 11/32	8 21/32	13 23/32	23 3/8		309
			80	4 3/16	4 15/16	6 7/8	15 3/16	9 27/32	15 9/16	26 15/16		441
			100	4 15/16	5 1/2	7 7/8	16 15/16	11 1/2	17 23/32	30 5/8		617

Tolerance: Inside length ± 7.5%, all other forged parts ± 5%, machined parts ± 1/32 inch

# GN ROPE FITTINGS

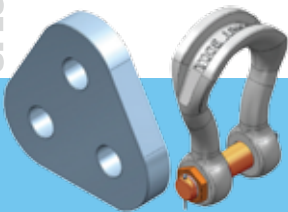
North American Stocking Distributor

8125 Saran Dr. • Playa del Rey, CA 90293

Phone: 310.448.5444 • Fax: 310.448.5446

sales@awrrinc.com

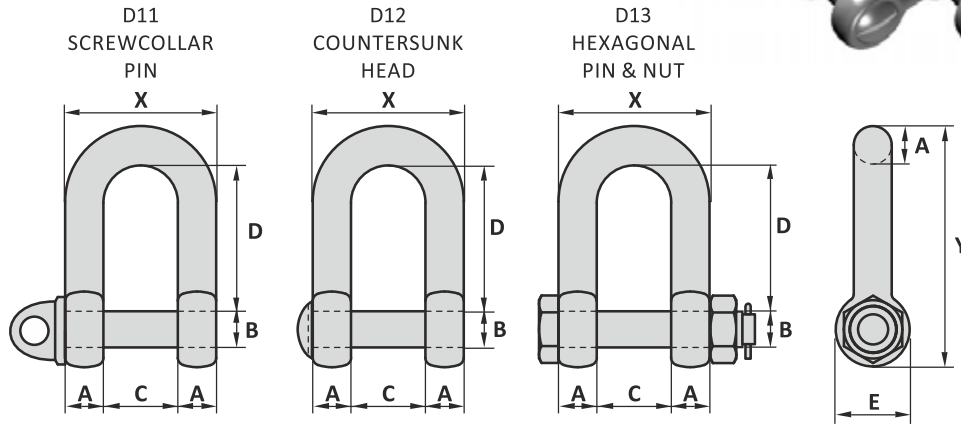
www.AssociatedWireRope.com



# D-SHACKLE NEN 964 / DIN 82101

Material : High tensile steel  
 Finish : Self coloured/galvanised  
 Temperature range : -20°C up to +200°C  
 Standard certification : Certificate of Conformity

## TYPE D11-D12-D13



~ specification: 0 = Self coloured  
 9 = Galvanised

Art. No. D11	Art. No. D12	Art. No. D13	WLL ton	A mm	B mm	C mm	D mm	E mm	X mm	Y mm	Packing	Weight kg
3107080~			0.25	8	8	11	24	16	27	44	100	0.05
3108100~	31081020	3108104~	0.4	10	10	14	30	20	34	55	100	0.11
3110120~	31101220	3110124~	0.63	12	12	17	36	24	41	66	50	0.20
3113160~	31131620	3113164~	1	13	16	21	49	32	47	86	50	0.37
3117200~	31172020	3117204~	1.6	16	20	27	61	40	59	107	20	0.69
3119220~	31192220	3119224~	2	20	22	30	67	44	70	120	20	1.1
3122240~	31222420	3122244~	2.5	22	24	33	73	48	77	131	10	1.5
3124270~	31242720	3124274~	3	25	27	38	84	54	88	150	10	2.2
3127300~	31273020	3127304~	4	28	30	42	91	60	98	164	10	2.9
3130360~	31303620	3130364~	5	32	36	47	111	72	111	197	5	4.7
3135390~	31353920	3135394~	6	36	39	53	120	78	125	215	5	6.3
3138450~	31384520	3138454~	8	41	45	60	140	90	142	249		8.5
3142480~	31424820	3142484~	10	44	48	66	147	96	154	263		11
3148520~	31485220	3148524~	12	49	52	73	158	104	171	285		14
3152600~	31526020	3152604~	16	55	60	81	185	120	191	330		21
3160680~	31606820	3160684~	20	61	68	90	211	136	212	374		30
3165720~		3165724~	25	67	72	100	221	144	234	396		36
			32	74	80	110	246	160	258	440		49
			40	75	90	125	276	180	275	486		75
			50	88	100	140	307	200	316	545		100
			63	96	110	155	339	220	347	600		140
			80	110	125	175	386	250	395	684		200
			100	125	140	200	430	280	450	765		280

Tolerance: Inside length  $\pm$  7.5%, all other forged parts  $\pm$  5%, machined parts  $\pm$  1 mm

# GN ROPE FITTINGS

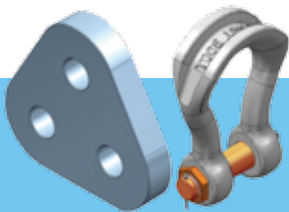
North American Stocking Distributor

8125 Saran Dr. • Playa del Rey, CA 90293

Phone: 310.448.5444 • Fax: 310.448.5446

sales@awrrinc.com

www.AssociatedWireRope.com



GENERAL

SHACKLES

THIMBLES

SOCKETS

LINKS

SWIVELS

HOOKS

MOORING

SPECIALS