

BALL LOCK STEEL TIE COATED



Application

- Suitable for corrosive climate condition, higher temperature and higher tensile strength requirement



Key Industries

- Aerospace • Chemicals & Refineries • Dairy & Food Processing • Oil, Gas & Offshore • Ship & Marines • Solar • Telecom • Utility • Windmills

Specification

- Material:** Stainless Steel SS 316, SS 304
Coating Material:
 - Black Polyester-Polyester
 - Black Nylon-Nylon**Operating Temp:** -80°C to +150°C
Installation: By hand or with the help of tool STT1, STT2, STT3
Test Certificate:
Packing: 100 pcs bag
Unit: 100 Pcs/Pkt

Features

- Ball lock steel ties are self locking. Fast & easy to install
- When locked on bundles, the ball inside the angled ramp of the head provides positive locking
- Coating material is non-toxic, halogen free, low smoke and UV resistant
- Coated ties provides long term life in corrosive climate condition

Dimension In MM				Dimension In Inch				Coating Type	Loop Tensile Strength (kgs)/(lbs)	G.W. /100 pcs (Kgs)/(Lbs)	Cat. No. SS 316	Cat No. SS 304
Length	Width	Thickness	Max. Bundle Dia	Length	Width	Thickness	Max. Bundle Dia					
100	4.6	0.38	25	3.94	0.18	0.01	0.98	POLYESTER	60 (132)	0.18 (0.39)	BL-100CP	BL-100 /4CP
100	4.6	0.45	25	3.94	0.18	0.02	0.98	NYLON	60 (132)	0.18 (0.39)	BL-100CN	BL-100 /4CN
150	4.6	0.38	30	5.91	0.18	0.01	1.18	POLYESTER	60 (132)	0.22 (0.48)	BL-150CP	BL-150 /4CP
150	4.6	0.45	30	5.91	0.18	0.02	1.18	NYLON	60 (132)	0.22 (0.48)	BL-150CN	BL-150 /4CN
200	4.6	0.38	50	7.87	0.18	0.01	1.97	POLYESTER	60 (132)	0.27 (0.59)	BL-200CP	BL-200 /4CP
200	4.6	0.45	50	7.87	0.18	0.02	1.97	NYLON	60 (132)	0.27 (0.59)	BL-200CN	BL-200 /4CN
260	4.6	0.38	70	10.24	0.18	0.01	2.76	POLYESTER	60 (132)	0.34 (0.74)	BL-260CP	BL-260 /4CP
260	4.6	0.45	70	10.24	0.18	0.02	2.76	NYLON	60 (132)	0.34 (0.74)	BL-260CN	BL-260 /4CN
300	4.6	0.38	82	11.81	0.18	0.01	3.23	POLYESTER	60 (132)	0.36 (0.79)	BL-300CP	BL-300 /4CP
300	4.6	0.45	82	11.81	0.18	0.02	3.23	NYLON	60 (132)	0.36 (0.79)	BL-300CN	BL-300 /4CN
360	4.6	0.38	100	14.17	0.18	0.01	3.94	POLYESTER	60 (132)	0.42 (0.92)	BL-360CP	BL-360 /4CP
360	4.6	0.45	100	14.17	0.18	0.02	3.94	NYLON	60 (132)	0.42 (0.92)	BL-360CN	BL-360 /4CN
450	4.6	0.38	130	17.72	0.18	0.01	5.12	POLYESTER	60 (132)	0.49 (1.08)	BL-450CP	BL-450 /4CP
450	4.6	0.45	130	17.72	0.18	0.02	5.12	NYLON	60 (132)	0.49 (1.08)	BL-450CN	BL-450 /4CN
520	4.6	0.38	150	20.47	0.18	0.01	5.91	POLYESTER	60 (132)	0.59 (1.30)	BL-520CP	BL-520 /4CP
520	4.6	0.45	150	20.47	0.18	0.02	5.91	NYLON	60 (132)	0.59 (1.30)	BL-520CN	BL-520 /4CN
610	4.6	0.38	180	24.02	0.18	0.01	7.09	POLYESTER	60 (132)	0.67 (1.47)	BL-610CP	BL-610 /4CP
610	4.6	0.45	180	24.02	0.18	0.02	7.09	NYLON	60 (132)	0.67 (1.47)	BL-610CN	BL-610 /4CN
680	4.6	0.38	200	26.77	0.18	0.01	7.87	POLYESTER	60 (132)	0.71 (1.56)	BL-680CP	BL-680 /4CP
680	4.6	0.45	200	26.77	0.18	0.02	7.87	NYLON	60 (132)	0.71 (1.56)	BL-680CN	BL-680 /4CN
840	4.6	0.38	250	33.07	0.18	0.01	9.84	POLYESTER	60 (132)	0.87 (1.91)	BL-840CP	BL-840 /4CP
840	4.6	0.45	250	33.07	0.18	0.02	9.84	NYLON	60 (132)	0.87 (1.91)	BL-840CN	BL-840 /4CN
1000	4.6	0.38	300	39.37	0.18	0.01	11.81	POLYESTER	60 (132)	1.03 (2.27)	BL-1000CP	BL-1000 /4CP
1000	4.6	0.45	300	39.37	0.18	0.02	11.81	NYLON	60 (132)	1.03 (2.27)	BL-1000CN	BL-1000 /4CN

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Dimension In MM				Dimension In Inch				Coating Type	Loop Tensile Strength (kgs)/(lbs)	G.W. /100 pcs (Kgs)/(Lbs)	Cat. No. SS 316	Cat No. SS 304
Length	Width	Thickness	Max. Bundle Dia	Length	Width	Thickness	Max. Bundle Dia					
100	7.9	0.38	25	3.94	0.31	0.01	0.98	POLYESTER	170 (375)	0.35 (0.77)	BLH-100CP	BLH-100 /4CP
100	7.9	0.45	25	3.94	0.31	0.02	0.98	NYLON	170 (375)	0.35 (0.77)	BLH-100CN	BLH-100 /4CN
150	7.9	0.38	30	5.91	0.31	0.01	1.18	POLYESTER	170 (375)	0.42 (0.92)	BLH-150CP	BLH-150 /4CP
150	7.9	0.45	30	5.91	0.31	0.02	1.18	NYLON	170 (375)	0.42 (0.92)	BLH-150CN	BLH-150 /4CN
200	7.9	0.38	50	7.87	0.31	0.01	1.97	POLYESTER	170 (375)	0.51 (1.12)	BLH-200CP	BLH-200 /4CP
200	7.9	0.45	50	7.87	0.31	0.02	1.97	NYLON	170 (375)	0.51 (1.12)	BLH-200CN	BLH-200 /4CN
260	7.9	0.38	70	10.24	0.31	0.01	2.76	POLYESTER	170 (375)	0.63 (1.38)	BLH-260CP	BLH-260 /4CP
260	7.9	0.45	70	10.24	0.31	0.02	2.76	NYLON	170 (375)	0.63 (1.38)	BLH-260CN	BLH-260 /4CN
300	7.9	0.38	82	11.81	0.31	0.01	3.23	POLYESTER	170 (375)	0.69 (1.52)	BLH-300CP	BLH-300 /4CP
300	7.9	0.45	82	11.81	0.31	0.02	3.23	NYLON	170 (375)	0.69 (1.52)	BLH-300CN	BLH-300 /4CN
360	7.9	0.38	100	14.17	0.31	0.01	3.94	POLYESTER	170 (375)	0.80 (1.76)	BLH-360CP	BLH-360 /4CP
360	7.9	0.45	100	14.17	0.31	0.02	3.94	NYLON	170 (375)	0.80 (1.76)	BLH-360CN	BLH-360 /4CN
450	7.9	0.38	130	17.72	0.31	0.01	5.12	POLYESTER	170 (375)	0.94 (2.07)	BLH-450CP	BLH-450 /4CP
450	7.9	0.45	130	17.72	0.31	0.02	5.12	NYLON	170 (375)	0.94 (2.07)	BLH-450CN	BLH-450 /4CN
520	7.9	0.38	150	20.47	0.31	0.01	5.91	POLYESTER	170 (375)	1.08 (2.38)	BLH-520CP	BLH-520 /4CP
520	7.9	0.45	150	20.47	0.31	0.02	5.91	NYLON	170 (375)	1.08 (2.38)	BLH-520CN	BLH-520 /4CN
610	7.9	0.38	180	24.02	0.31	0.01	7.09	POLYESTER	170 (375)	1.24 (2.73)	BLH-610CP	BLH-610 /4CP
610	7.9	0.45	180	24.02	0.31	0.02	7.09	NYLON	170 (375)	1.24 (2.73)	BLH-610CN	BLH-610 /4CN
680	7.9	0.38	200	26.77	0.31	0.01	7.87	POLYESTER	170 (375)	1.32 (2.90)	BLH-680CP	BLH-680 /4CP
680	7.9	0.45	200	26.77	0.31	0.02	7.87	NYLON	170 (375)	1.32 (2.90)	BLH-680CN	BLH-680 /4CN
840	7.9	0.38	250	33.07	0.31	0.01	9.84	POLYESTER	170 (375)	1.62 (3.57)	BLH-840CP	BLH-840 /4CP
840	7.9	0.45	250	33.07	0.31	0.02	9.84	NYLON	170 (375)	1.62 (3.57)	BLH-840CN	BLH-840 /4CN
1000	7.9	0.38	300	39.37	0.31	0.01	11.81	POLYESTER	170 (375)	1.88 (4.14)	BLH-1000CP	BLH-1000 /4CP
1000	7.9	0.45	300	39.37	0.31	0.02	11.81	NYLON	170 (375)	1.88 (4.14)	BLH-1000CN	BLH-1000 /4CN
200	12.7	0.38	26	7.87	0.50	0.01	1.02	POLYESTER	267 (588)	1.39 (3.06)	BLEH-200CP	BLEH-200/4CP
200	12.7	0.45	26	7.87	0.50	0.02	1.02	NYLON	267 (588)	1.39 (3.06)	BLEH-200CN	BLEH-200/4CN
300	12.7	0.38	58	11.81	0.50	0.01	2.28	POLYESTER	267 (588)	1.65 (3.63)	BLEH-300CP	BLEH-300/4CP
300	12.7	0.45	58	11.81	0.50	0.02	2.28	NYLON	267 (588)	1.65 (3.63)	BLEH-300CN	BLEH-300/4CN
360	12.7	0.38	77	14.17	0.50	0.01	3.03	POLYESTER	267 (588)	1.81 (3.99)	BLEH-360CP	BLEH-360/4CP
360	12.7	0.45	77	14.17	0.50	0.02	3.03	NYLON	267 (588)	1.81 (3.99)	BLEH-360CN	BLEH-360/4CN
520	12.7	0.38	128	20.47	0.50	0.01	5.04	POLYESTER	267 (588)	2.25 (4.96)	BLEH-520CP	BLEH-520/4CP
520	12.7	0.45	128	20.47	0.50	0.02	5.04	NYLON	267 (588)	2.25 (4.96)	BLEH-520CN	BLEH-520/4CN
680	12.7	0.38	179	26.77	0.50	0.01	7.05	POLYESTER	267 (588)	2.69 (5.93)	BLEH-680CP	BLEH-680/4CP
680	12.7	0.45	179	26.77	0.50	0.02	7.05	NYLON	267 (588)	2.69 (5.93)	BLEH-680CN	BLEH-680/4CN
840	12.7	0.38	230	33.07	0.50	0.01	9.06	POLYESTER	267 (588)	3.13 (6.90)	BLEH-840CP	BLEH-840/4CP
840	12.7	0.45	230	33.07	0.50	0.02	9.06	NYLON	267 (588)	3.13 (6.90)	BLEH-840CN	BLEH-840/4CN
1000	12.7	0.38	280	39.37	0.50	0.01	11.02	POLYESTER	267 (588)	3.56 (7.84)	BLEH-1000CP	BLEH-1000/4CP
1000	12.7	0.45	280	39.37	0.50	0.02	11.02	NYLON	267 (588)	3.56 (7.84)	BLEH-1000CN	BLEH-1000/4CN
200	12.7	0.51	26	7.87	0.50	0.02	1.02	POLYESTER	310 (683)	1.69 (3.72)	BLEHT-200CP	BLEHT-200/4CP
200	12.7	0.58	26	7.87	0.50	0.02	1.02	NYLON	310 (683)	1.69 (3.72)	BLEHT-200CN	BLEHT-200/4CN
300	12.7	0.51	58	11.81	0.50	0.02	2.28	POLYESTER	310 (683)	2.10 (4.62)	BLEHT-300CP	BLEHT-300/4CP
300	12.7	0.58	58	11.81	0.50	0.02	2.28	NYLON	310 (683)	2.10 (4.62)	BLEHT-300CN	BLEHT-300/4CN
360	12.7	0.51	77	14.17	0.50	0.02	3.03	POLYESTER	310 (683)	2.35 (5.18)	BLEHT-360CP	BLEHT-360/4CP
360	12.7	0.58	77	14.17	0.50	0.02	3.03	NYLON	310 (683)	2.35 (5.18)	BLEHT-360CN	BLEHT-360/4CN
520	12.7	0.51	128	20.47	0.50	0.02	5.04	POLYESTER	310 (683)	3.01 (6.63)	BLEHT-520CP	BLEHT-520/4CP
520	12.7	0.58	128	20.47	0.50	0.02	5.04	NYLON	310 (683)	3.01 (6.63)	BLEHT-520CN	BLEHT-520/4CN
680	12.7	0.51	179	26.77	0.50	0.02	7.05	POLYESTER	310 (683)	3.67 (8.09)	BLEHT-680CP	BLEHT-680/4CP
680	12.7	0.58	179	26.77	0.50	0.02	7.05	NYLON	310 (683)	3.67 (8.09)	BLEHT-680CN	BLEHT-680/4CN
840	12.7	0.51	230	33.07	0.50	0.02	9.06	POLYESTER	310 (683)	4.33 (9.54)	BLEHT-840CP	BLEHT-840/4CP
840	12.7	0.58	230	33.07	0.50	0.02	9.06	NYLON	310 (683)	4.33 (9.54)	BLEHT-840CN	BLEHT-840/4CN
1000	12.7	0.51	280	39.37	0.50	0.02	11.02	POLYESTER	310 (683)	4.99 (11.0)	BLEHT-1000CP	BLEHT-1000/4CP
1000	12.7	0.58	280	39.37	0.50	0.02	11.02	NYLON	310 (683)	4.99 (11.0)	BLEHT-1000CN	BLEHT-1000/4CN
450	15.9	0.51	107	17.72	0.63	0.02	4.21	POLYESTER	400 (882)	3.28 (7.23)	BLSH-450CP	BLSH-450/4CP
450	15.9	0.58	107	17.72	0.63	0.02	4.21	NYLON	400 (882)	3.28 (7.23)	BLSH-450CN	BLSH-450/4CN
610	15.9	0.51	158	24.02	0.63	0.02	6.22	POLYESTER	400 (882)	4.11 (9.06)	BLSH-610CP	BLSH-610/4CP
610	15.9	0.58	158	24.02	0.63	0.02	6.22	NYLON	400 (882)	4.11 (9.06)	BLSH-610CN	BLSH-610/4CN
760	15.9	0.51	206	29.92	0.63	0.02	8.11	POLYESTER	400 (882)	4.90 (10.08)	BLSH-760CP	BLSH-760/4CP
760	15.9	0.58	206	29.92	0.63	0.02	8.11	NYLON	400 (882)	4.90 (10.08)	BLSH-760CN	BLSH-760/4CN
912	15.9	0.51	254	35.91	0.63	0.02	10.00	POLYESTER	400 (882)	5.69 (12.54)	BLSH-912CP	BLSH-912/4CP
912	15.9	0.58	254	35.91	0.63	0.02	10.00	NYLON	400 (882)	5.69 (12.54)	BLSH-912CN	BLSH-912/4CN
1000	15.9	0.51	282	39.37	0.63	0.02	11.10	POLYESTER	400 (882)	6.14 (13.53)	BLSH-1000CP	BLSH-1000/4CP
1000	15.9	0.58	282	39.37	0.63	0.02	11.10	NYLON	400 (882)	6.14 (13.53)	BLSH-1000CN	BLSH-1000/4CN