

BALL LOCK STEEL TIE PARTLY 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-100PCP	BL-100/4PCP
100	4.6	0.45	25	3.94	0.18	0.02	0.98	NYLON	60 (132)	0.18 (0.39)	BL-100PCN	BL-100/4PCN
150	4.6	0.38	30	5.91	0.18	0.01	1.18	POLYESTER	60 (132)	0.22 (0.48)	BL-150PCP	BL-150/4PCP
150	4.6	0.45	30	5.91	0.18	0.02	1.18	NYLON	60 (132)	0.22 (0.48)	BL-150PCN	BL-150/4PCN
200	4.6	0.38	50	7.87	0.18	0.01	1.97	POLYESTER	60 (132)	0.27 (0.59)	BL-200PCP	BL-200/4PCP
200	4.6	0.45	50	7.87	0.18	0.02	1.97	NYLON	60 (132)	0.27 (0.59)	BL-200PCN	BL-200/4PCN
260	4.6	0.38	70	10.24	0.18	0.01	2.76	POLYESTER	60 (132)	0.34 (0.74)	BL-260PCP	BL-260/4PCP
260	4.6	0.45	70	10.24	0.18	0.02	2.76	NYLON	60 (132)	0.34 (0.74)	BL-260PCN	BL-260/4PCN
300	4.6	0.38	82	11.81	0.18	0.01	3.23	POLYESTER	60 (132)	0.36 (0.79)	BL-300PCP	BL-300/4PCP
300	4.6	0.45	82	11.81	0.18	0.02	3.23	NYLON	60 (132)	0.36 (0.79)	BL-300PCN	BL-300/4PCN
360	4.6	0.38	100	14.17	0.18	0.01	3.94	POLYESTER	60 (132)	0.42 (0.92)	BL-360PCP	BL-360/4PCP
360	4.6	0.45	100	14.17	0.18	0.02	3.94	NYLON	60 (132)	0.42 (0.92)	BL-360PCN	BL-360/4PCN
450	4.6	0.38	130	17.72	0.18	0.01	5.12	POLYESTER	60 (132)	0.49 (1.08)	BL-450PCP	BL-450/4PCP
450	4.6	0.45	130	17.72	0.18	0.02	5.12	NYLON	60 (132)	0.49 (1.08)	BL-450PCN	BL-450/4PCN
520	4.6	0.38	150	20.47	0.18	0.01	5.91	POLYESTER	60 (132)	0.59 (1.30)	BL-520PCP	BL-520/4PCP
520	4.6	0.45	150	20.47	0.18	0.02	5.91	NYLON	60 (132)	0.59 (1.30)	BL-520PCN	BL-520/4PCN
610	4.6	0.38	180	24.02	0.18	0.01	7.09	POLYESTER	60 (132)	0.67 (1.47)	BL-610PCP	BL-610/4PCP
610	4.6	0.45	180	24.02	0.18	0.02	7.09	NYLON	60 (132)	0.67 (1.47)	BL-610PCN	BL-610/4PCN
680	4.6	0.38	200	26.77	0.18	0.01	7.87	POLYESTER	60 (132)	0.71 (1.56)	BL-680PCP	BL-680/4PCP
680	4.6	0.45	200	26.77	0.18	0.02	7.87	NYLON	60 (132)	0.71 (1.56)	BL-680PCN	BL-680/4PCN
840	4.6	0.38	250	33.07	0.18	0.01	9.84	POLYESTER	60 (132)	0.87 (1.91)	BL-840PCP	BL-840/4PCP
840	4.6	0.45	250	33.07	0.18	0.02	9.84	NYLON	60 (132)	0.87 (1.91)	BL-840PCN	BL-840/4PCN
1000	4.6	0.38	300	39.37	0.18	0.01	11.81	POLYESTER	60 (132)	1.03 (2.27)	BL-1000PCP	BL-1000/4PCP
1000	4.6	0.45	300	39.37	0.18	0.02	11.81	NYLON	60 (132)	1.03 (2.27)	BL-1000PCN	BL-1000/4PCN

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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-100PCP	BLH-100/4PCP
100	7.9	0.45	25	3.94	0.31	0.02	0.98	NYLON	170 (375)	0.35 (0.77)	BLH-100PCN	BLH-100/4PCN
150	7.9	0.38	30	5.91	0.31	0.01	1.18	POLYESTER	170 (375)	0.42 (0.92)	BLH-150PCP	BLH-150/4PCP
150	7.9	0.45	30	5.91	0.31	0.02	1.18	NYLON	170 (375)	0.42 (0.92)	BLH-150PCN	BLH-150/4PCN
200	7.9	0.38	50	7.87	0.31	0.01	1.97	POLYESTER	170 (375)	0.51 (1.12)	BLH-200PCP	BLH-200/4PCP
200	7.9	0.45	50	7.87	0.31	0.02	1.97	NYLON	170 (375)	0.51 (1.12)	BLH-200PCN	BLH-200/4PCN
260	7.9	0.38	70	10.24	0.31	0.01	2.76	POLYESTER	170 (375)	0.63 (1.38)	BLH-260PCP	BLH-260/4PCP
260	7.9	0.45	70	10.24	0.31	0.02	2.76	NYLON	170 (375)	0.63 (1.38)	BLH-260PCN	BLH-260/4PCN
300	7.9	0.38	82	11.81	0.31	0.01	3.23	POLYESTER	170 (375)	0.69 (1.52)	BLH-300PCP	BLH-300/4PCP
300	7.9	0.45	82	11.81	0.31	0.02	3.23	NYLON	170 (375)	0.69 (1.52)	BLH-300PCN	BLH-300/4PCN
360	7.9	0.38	100	14.17	0.31	0.01	3.94	POLYESTER	170 (375)	0.80 (1.76)	BLH-360PCP	BLH-360/4PCP
360	7.9	0.45	100	14.17	0.31	0.02	3.94	NYLON	170 (375)	0.80 (1.76)	BLH-360PCN	BLH-360/4PCN
450	7.9	0.38	130	17.72	0.31	0.01	5.12	POLYESTER	170 (375)	0.94 (2.07)	BLH-450PCP	BLH-450/4PCP
450	7.9	0.45	130	17.72	0.31	0.02	5.12	NYLON	170 (375)	0.94 (2.07)	BLH-450PCN	BLH-450/4PCN
520	7.9	0.38	150	20.47	0.31	0.01	5.91	POLYESTER	170 (375)	1.08 (2.38)	BLH-520PCP	BLH-520/4PCP
520	7.9	0.45	150	20.47	0.31	0.02	5.91	NYLON	170 (375)	1.08 (2.38)	BLH-520PCN	BLH-520/4PCN
610	7.9	0.38	180	24.02	0.31	0.01	7.09	POLYESTER	170 (375)	1.24 (2.73)	BLH-610PCP	BLH-610/4PCP
610	7.9	0.45	180	24.02	0.31	0.02	7.09	NYLON	170 (375)	1.24 (2.73)	BLH-610PCN	BLH-610/4PCN
680	7.9	0.38	200	26.77	0.31	0.01	7.87	POLYESTER	170 (375)	1.32 (2.90)	BLH-680PCP	BLH-680/4PCP
680	7.9	0.45	200	26.77	0.31	0.02	7.87	NYLON	170 (375)	1.32 (2.90)	BLH-680PCN	BLH-680/4PCN
840	7.9	0.38	250	33.07	0.31	0.01	9.84	POLYESTER	170 (375)	1.62 (3.57)	BLH-840PCP	BLH-840/4PCP
840	7.9	0.45	250	33.07	0.31	0.02	9.84	NYLON	170 (375)	1.62 (3.57)	BLH-840PCN	BLH-840/4PCN
1000	7.9	0.38	300	39.37	0.31	0.01	11.81	POLYESTER	170 (375)	1.88 (4.14)	BLH-1000PCP	BLH-1000/4PCP
1000	7.9	0.45	300	39.37	0.31	0.02	11.81	NYLON	170 (375)	1.88 (4.14)	BLH-1000PCN	BLH-1000/4PCN
200	12.7	0.38	26	7.87	0.50	0.01	1.02	POLYESTER	267 (588)	1.39 (3.06)	BLEH-200PCP	BLEH-200/4PCP
200	12.7	0.45	26	7.87	0.50	0.02	1.02	NYLON	267 (588)	1.39 (3.06)	BLEH-200PCN	BLEH-200/4PCN
300	12.7	0.38	58	11.81	0.50	0.01	2.28	POLYESTER	267 (588)	1.65 (3.63)	BLEH-300PCP	BLEH-300/4PCP
300	12.7	0.45	58	11.81	0.50	0.02	2.28	NYLON	267 (588)	1.65 (3.63)	BLEH-300PCN	BLEH-300/4PCN
360	12.7	0.38	77	14.17	0.50	0.01	3.03	POLYESTER	267 (588)	1.81 (3.99)	BLEH-360PCP	BLEH-360/4PCP
360	12.7	0.45	77	14.17	0.50	0.02	3.03	NYLON	267 (588)	1.81 (3.99)	BLEH-360PCN	BLEH-360/4PCN
520	12.7	0.38	128	20.47	0.50	0.01	5.04	POLYESTER	267 (588)	2.25 (4.96)	BLEH-520PCP	BLEH-520/4PCP
520	12.7	0.45	128	20.47	0.50	0.02	5.04	NYLON	267 (588)	2.25 (4.96)	BLEH-520PCN	BLEH-520/4PCN
680	12.7	0.38	179	26.77	0.50	0.01	7.05	POLYESTER	267 (588)	2.69 (5.93)	BLEH-680PCP	BLEH-680/4PCP
680	12.7	0.45	179	26.77	0.50	0.02	7.05	NYLON	267 (588)	2.69 (5.93)	BLEH-680PCN	BLEH-680/4PCN
840	12.7	0.38	230	33.07	0.50	0.01	9.06	POLYESTER	267 (588)	3.13 (6.90)	BLEH-840PCP	BLEH-840/4PCP
840	12.7	0.45	230	33.07	0.50	0.02	9.06	NYLON	267 (588)	3.13 (6.90)	BLEH-840PCN	BLEH-840/4PCN
1000	12.7	0.38	280	39.37	0.50	0.01	11.02	POLYESTER	267 (588)	3.56 (7.84)	BLEH-1000PCP	BLEH-1000/4PCP
1000	12.7	0.45	280	39.37	0.50	0.02	11.02	NYLON	267 (588)	3.56 (7.84)	BLEH-1000PCN	BLEH-1000/4PCN
200	12.7	0.51	26	7.87	0.50	0.02	1.02	POLYESTER	310 (683)	1.69 (3.72)	BLEHT-200PCP	BLEHT-200/4PCP
200	12.7	0.58	26	7.87	0.50	0.02	1.02	NYLON	310 (683)	1.69 (3.72)	BLEHT-200PCN	BLEHT-200/4PCN
300	12.7	0.51	58	11.81	0.50	0.02	2.28	POLYESTER	310 (683)	2.10 (4.62)	BLEHT-300PCP	BLEHT-300/4PCP
300	12.7	0.58	58	11.81	0.50	0.02	2.28	NYLON	310 (683)	2.10 (4.62)	BLEHT-300PCN	BLEHT-300/4PCN
360	12.7	0.51	77	14.17	0.50	0.02	3.03	POLYESTER	310 (683)	2.35 (5.18)	BLEHT-360PCP	BLEHT-360/4PCP
360	12.7	0.58	77	14.17	0.50	0.02	3.03	NYLON	310 (683)	2.35 (5.18)	BLEHT-360PCN	BLEHT-360/4PCN
520	12.7	0.51	128	20.47	0.50	0.02	5.04	POLYESTER	310 (683)	3.01 (6.63)	BLEHT-520PCP	BLEHT-520/4PCP
520	12.7	0.58	128	20.47	0.50	0.02	5.04	NYLON	310 (683)	3.01 (6.63)	BLEHT-520PCN	BLEHT-520/4PCN
680	12.7	0.51	179	26.77	0.50	0.02	7.05	POLYESTER	310 (683)	3.67 (8.09)	BLEHT-680PCP	BLEHT-680/4PCP
680	12.7	0.58	179	26.77	0.50	0.02	7.05	NYLON	310 (683)	3.67 (8.09)	BLEHT-680PCN	BLEHT-680/4PCN
840	12.7	0.51	230	33.07	0.50	0.02	9.06	POLYESTER	310 (683)	4.33 (9.54)	BLEHT-840PCP	BLEHT-840/4PCP
840	12.7	0.58	230	33.07	0.50	0.02	9.06	NYLON	310 (683)	4.33 (9.54)	BLEHT-840PCN	BLEHT-840/4PCN
1000	12.7	0.51	280	39.37	0.50	0.02	11.02	POLYESTER	310 (683)	4.99 (11.0)	BLEHT-1000PCP	BLEHT-1000/4PCP
1000	12.7	0.58	280	39.37	0.50	0.02	11.02	NYLON	310 (683)	4.99 (11.0)	BLEHT-1000PCN	BLEHT-1000/4PCN
450	15.9	0.51	107	17.72	0.63	0.02	4.21	POLYESTER	400 (882)	3.28 (7.23)	BLSH-450PCP	BLSH-450/4PCP
450	15.9	0.58	107	17.72	0.63	0.02	4.21	NYLON	400 (882)	3.28 (7.23)	BLSH-450PCN	BLSH-450/4PCN
610	15.9	0.51	158	24.02	0.63	0.02	6.22	POLYESTER	400 (882)	4.11 (9.06)	BLSH-610PCP	BLSH-610/4PCP
610	15.9	0.58	158	24.02	0.63	0.02	6.22	NYLON	400 (882)	4.11 (9.06)	BLSH-610PCN	BLSH-610/4PCN
760	15.9	0.51	206	29.92	0.63	0.02	8.11	POLYESTER	400 (882)	4.90 (10.08)	BLSH-760PCP	BLSH-760/4PCP
760	15.9	0.58	206	29.92	0.63	0.02	8.11	NYLON	400 (882)	4.90 (10.08)	BLSH-760PCN	BLSH-760/4PCN
912	15.9	0.51	254	35.91	0.63	0.02	10.00	POLYESTER	400 (882)	5.69 (12.54)	BLSH-912PCP	BLSH-912/4PCP
912	15.9	0.58	254	35.91	0.63	0.02	10.00	NYLON	400 (882)	5.69 (12.54)	BLSH-912PCN	BLSH-912/4PCN
1000	15.9	0.51	282	39.37	0.63	0.02	11.10	POLYESTER	400 (882)	6.14 (13.53)	BLSH-1000PCP	BLSH-1000/4PCP
1000	15.9	0.58	282	39.37	0.63	0.02	11.10	NYLON	400 (882)	6.14 (13.53)	BLSH-1000PCN	BLSH-1000/4PCN