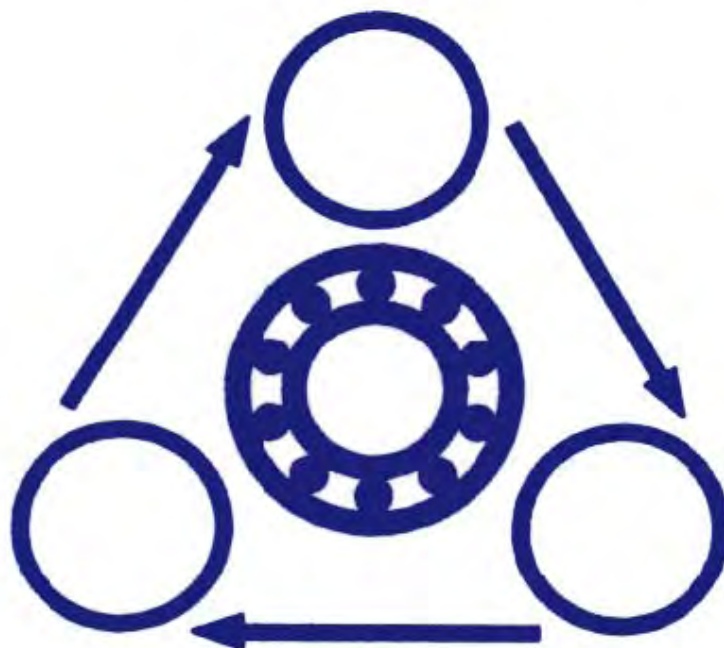


ASHLEY POWER LTD.  
580-586 ASHLEY  
ROAD  
PARKSTONE  
POOLE  
DORSET, BH14 0AQ

**ASHLEY POWER**



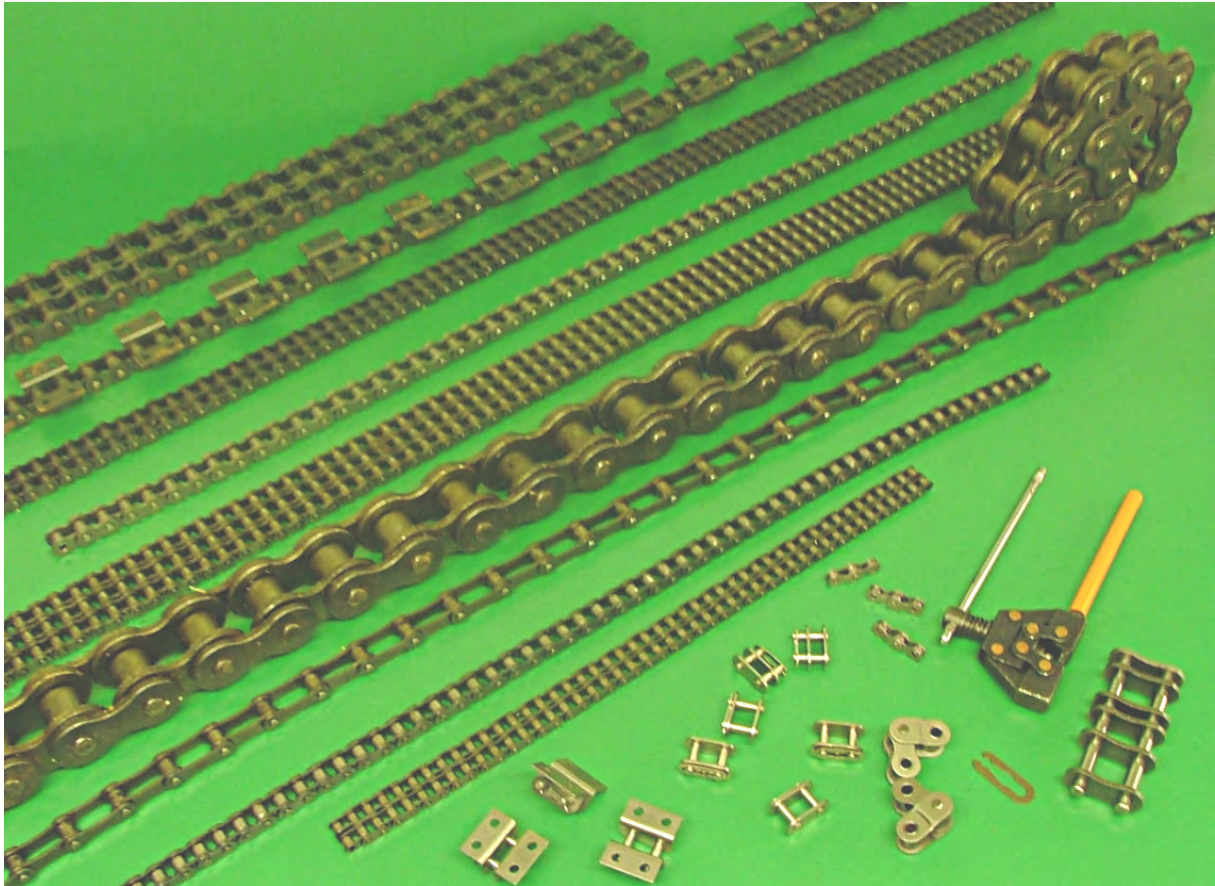
## CHAIN CATALOGUE



**ASHLEY POWER**



# TRANSMISSION CHAIN

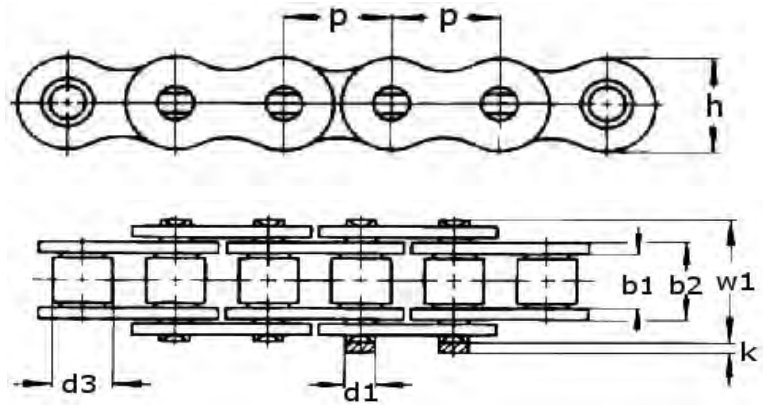




# Chain Contents

British Standard Simplex.....	E4
British Standard Duplex.....	E5
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British Standard Stainless Steel Simplex.....	E7
British Standard Stainless Steel Duplex.....	E8
British Standard Stainless Steel Triplex.....	E9
American Standard Simplex.....	E10
American Standard Simplex Heavy Duty.....	E11
American Standard Duplex.....	E12
American Standard Triplex.....	E13

Please note: At Ashley Power we take care to ensure that all information is correct at time of printing however some errors and omissions excepted.



**Roller Chain**  
**British Standard**  
**SIMPLEX**  
**To DIN8187**  
**(ISO 606-1982 & SMS 1613)**

Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	w1 max	Break load		Weight kg/m
		mm	inch								DIN kN	min W kN median	
04B-1	4	6	-	2.8	4.1	4	1.85	5	2.9	7.4	3	3.3	0.15
05B-1	05B-1	8	-	3	4.77	5	2.31	7.1	3.1	8.6	5	5.9	0.18
06B-1	06B-1*	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	13.5	9	10.1	0.41
081-1B	81	12.7	1/2	3.3	5.8	7.75	3.66	9.9	1.5	10.2	8.2	9.97	0.28
08N	332	12.7	1/2	4.88	7.2	7.75	3.66	9.9	1.5	11.2	8.2	10	0.33
083-1M	83	12.7	1/2	4.88	7.9	7.75	4.09	10.3	1.5	12.9	12	12.7	0.42
08L-1	-	12.7	1/2	6.4	9.78	7.75	3.97	11.5	3.9	15.4	16	17.5	0.5
**08B-1	08B-1	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	17	18	19	0.7
**10B-1	10B-1	15.875	5/8	9.65	13.28	10.16	5.08	14.7	4.1	19.6	22.4	28.4	0.91
**12B-1	12B-1	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	22.7	29	32.5	1.18
**16B-1	16B-1	25.4	1	17.02	25.4	15.88	8.28	21	5.4	36.1	60	76.5	2.68
20B-1	20B-1	31.75	1 1/4	19.56	29	19.05	10.19	26.4	6.1	43.2	95	108	3.5
24B-1	24B-1	38.1	1 1/2	25.4	37.9	25.4	14.63	33.4	6.6	53.4	160	185.5	6.8
28B-1	28B-1	44.45	1 3/4	30.99	46.5	27.94	15.9	37	7.4	65.1	200	237	8.5
32B-1	32B-1	50.8	2	30.99	45.5	29.21	17.81	42.2	7.9	67.4	250	276	10.5
40B-1	40B-1	63.5	2 1/2	38.1	55.7	39.37	22.89	52.9	10	82.6	355	406	16.4
48B-1	48B-1	76.2	3	45.72	70.5	48.26	29.24	63.8	10	99.1	560	600	25

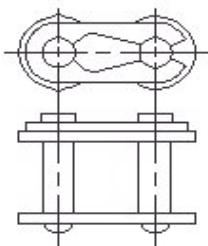
All dimensions in mm unless stated

\* with straight side plates

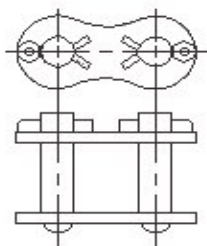
Zinc or nickel plated chains on request (only 80% of the breaking load of standard chain)

\*\*Copperhead Easy Break chain as standard

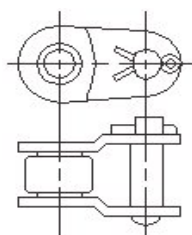
Please note : errors and omissions excepted.



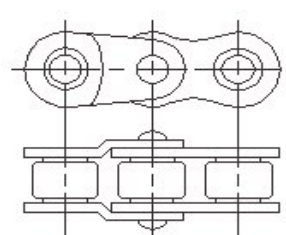
/26  
Spring Clip



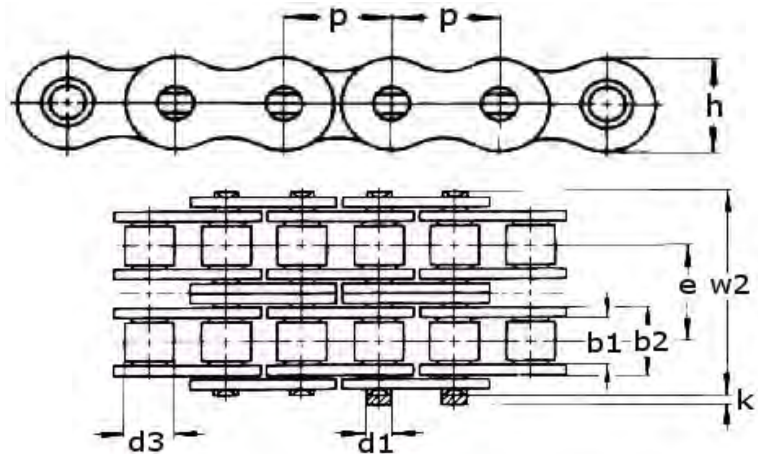
/26  
cotter pin link



/12  
single crank link



/30  
double crank link



**Roller Chain**  
**British Standard**  
**DUPLEX**  
**To DIN8187**  
**(ISO 606-1982 & SMS 1613)**

Product Code	ISO DIN Code	Pitch		b1 min	b2 max	d3 max	d1	h max	k	e	w2 max	Break load		Weight kg/m
		mm	inch									DIN kN min	W kN median	
04B-2	42	6	-	2.8	4.1	4	1.85	5	2.9	13.3	5.5	5	5.8	0.23
05B-2	05B-2	8	-	3	4.77	5	2.31	7.1	3.1	14.3	5.64	7.8	8.6	0.36
06B-2	06B-2*	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	23.8	10.24	16.9	17.7	0.78
**08B-2	08B-2	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	31	13.92	32	39	1.36
*10B-2	10B-2	15.88	5/8	9.65	13.28	10.16	5.08	14.7	4.1	36.2	16.59	44.5	55	1.82
**12B-2	12B-2	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	42.2	19.46	57.8	65	2.38
**16B-2	16B-2	25.4	1	17.02	25.4	15.88	8.28	21	5.4	68	31.88	106	149.5	5.3
20B-2	20B-2	31.75	1 1/4	19.56	29	19.05	10.19	26.4	6.1	79	36.45	170	217.5	7.3
24B-2	24B-2	38.1	1 1/2	25.4	37.9	25.4	14.63	33.4	6.6	101	48.36	280	366	13.4
28B-2	28B-2	44.45	1 3/4	30.99	46.5	27.94	15.9	37	7.4	124	59.56	360	469	16.6
32B-2	32B-2	50.8	2	30.99	45.5	29.21	17.81	42.2	7.9	126	58.55	450	560	21
40B-2	40B-2	63.5	2 1/2	38.1	55.7	39.37	22.89	52.9	10	154	72.29	630	806	32.6
48B-2	48B-2	76.2	3	45.72	70.5	48.26	29.24	63.8	10	190	91.21	1000	1100	50

All dimensions in mm unless stated

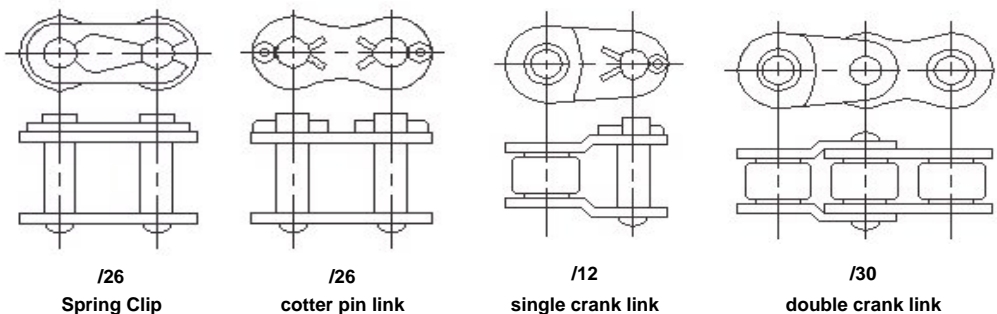
\* with straight side plates

Zinc or nickel plated chains on request

(only 80% of the breaking load of standard chain)

\*\*Copperhead Easy Break chain as standard

Please note : errors and omissions excepted.



1/26  
Spring Clip

1/26  
cotter pin link

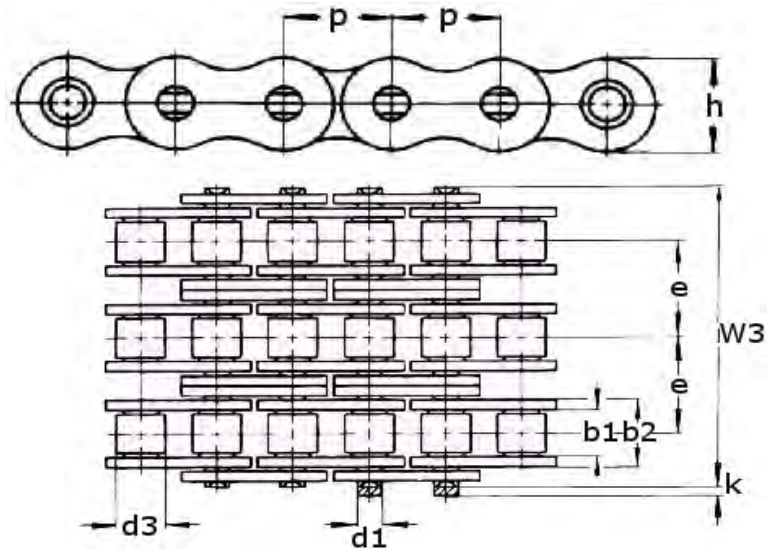
1/12  
single crank link

1/30  
double crank link



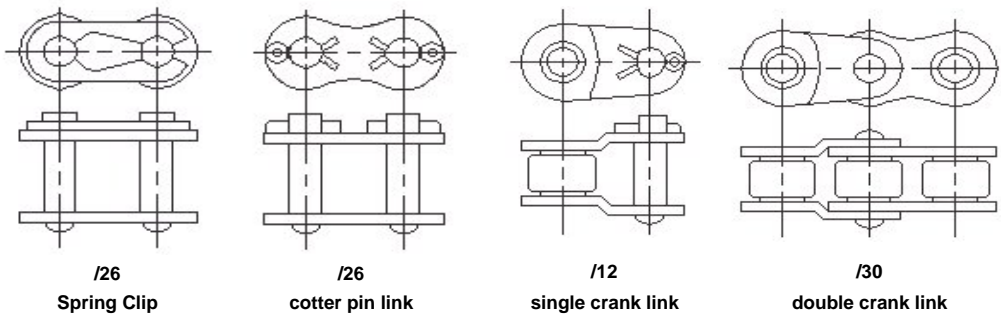


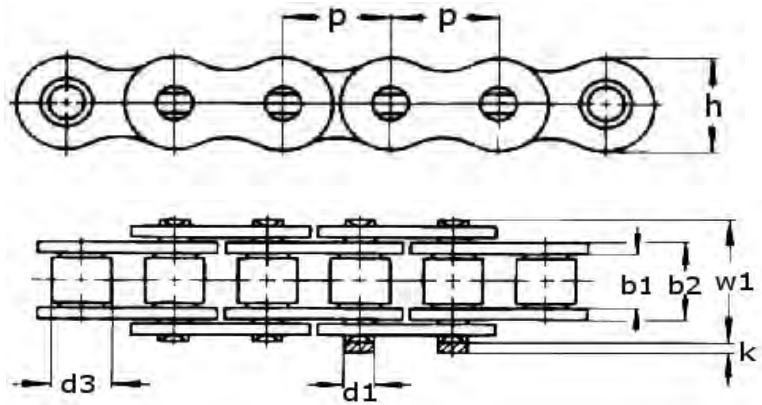
**Roller Chain**  
**British Standard**  
**TRIPLEX**  
**To DIN8187**  
**(ISO 606-1982 & SMS 1613)**



Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	e	W3 max	Break load		Weight kg/m
		mm	inch									DIN kN min	W kN median	
05B-3	05B-3	8	-	3	4.77	5	2.31	7.1	3.1	19.9	5.64	10.2	11	0.54
06B-3	06B-3*	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	34	10.24	23.6	23.7	1.18
**08B-3	08B-3	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	44.9	13.92	47.5	57.5	2.01
**10B-3	10B-3	15.875	5/8	9.65	13.28	10.16	5.08	14.7	4.1	52.8	16.59	66.7	82	2.7
**12B-3	12B-3	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	61.7	19.46	86.7	96.5	3.12
**16B-3	16B-3	25.4	1	17.02	25.4	15.88	8.28	21	5.4	99.9	31.88	160	231	7.5
20B-3	20B-3	31.75	1 1/4	19.56	29	19.05	10.19	26.4	6.1	116	36.45	250	315	10.6
24B-3	24B-3	38.1	1 1/2	25.4	37.9	25.4	14.63	33.4	6.6	150	48.36	425	520	20
28B-3	28B-3	44.45	1 3/4	30.99	46.5	27.94	15.9	37	7.4	184	59.56	530	640	25
32B-3	32B-3	50.8	2	30.99	45.5	29.21	17.81	42.2	7.9	184	58.55	670	800	32
40B-3	40B-3	63.5	2 1/2	38.1	55.7	39.37	22.89	52.9	10	227	72.29	950	1140	48.7
48B-3	48B-3	76.2	3	45.72	70.5	48.26	29.24	63.8	10	281	91.21	1500	1700	75

All dimensions in mm unless stated  
 \* with straight side plates  
 Zinc or nickel plated chains on request  
 (only 80% of the breaking load of standard chain)  
 \*\*Copperhead Easy Break chain as standard  
 Please note : errors and omissions excepted.

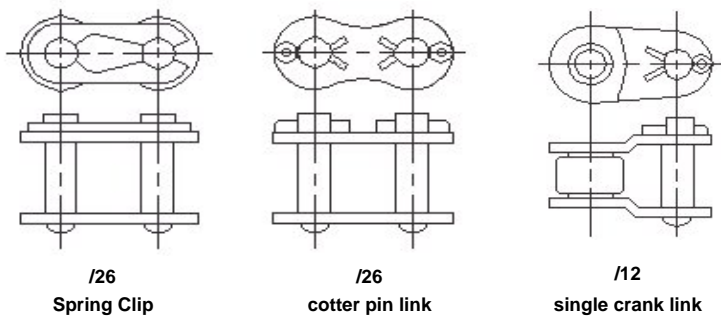




**Stainless Steel  
Roller Chain British Standard  
SIMPLEX  
To DIN8187/8188**

Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	W1 max	Break load DIN kN min	Weight kg/m
		mm	inch									
05B-1SS	05B-1	8	-	3	4.77	5	2.31	7.1	3.1	8.6	4	0.18
06B-1SS	06B-1	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	13.5	7	0.41
081-1BSS	81	12.7	1/2	3.3	5.8	7.75	3.66	9.9	1.5	10.2	7	0.28
08NSS	-	12.7	1/2	4.88	7.2	7.75	3.66	9.9	1.5	11.2	7	0.33
08B-1SS	08B-1	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	17	12	0.7
10B-1SS	10B-1	15.88	5/8	9.65	13.28	10.16	5.08	14.7	4.1	19.6	14.5	0.91
12B-1SS	12B-1	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	22.7	18.5	1.18
16B-1SS	16B-1	25.4	1	17.02	25.4	15.88	8.28	21	5.4	36.1	40	2.5

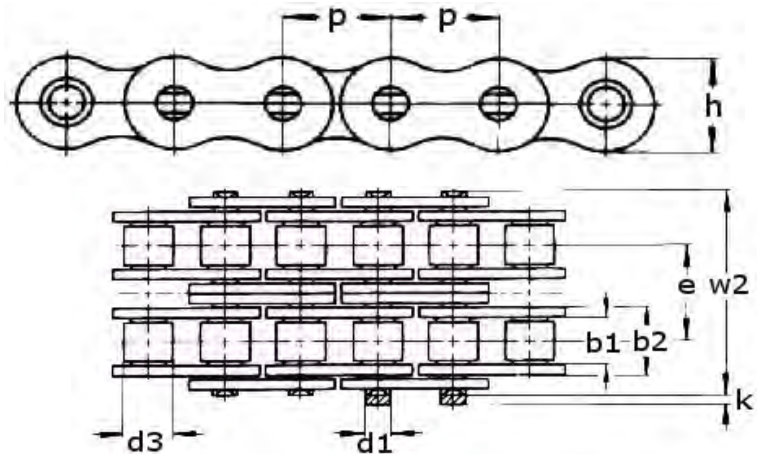
All dimensions in mm unless stated  
Please note : errors and omissions excepted.



**/26  
Spring Clip**

**/26  
cotter pin link**

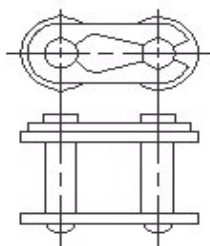
**/12  
single crank link**



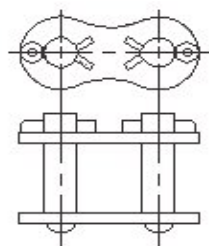
**Stainless Steel**  
**Roller Chain British Standard**  
**DUPLEX**  
**To DIN8187/8188**

Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	w2 max	e	Break load DIN kN min	Weight kg/m
		mm	inch										
05B-2SS	05B-2	8	-	3	4.77	5	2.31	7.1	3.1	14.3	5.64	6	0.36
06B-2SS	06B-2	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	23.8	10.24	11.9	0.78
08B-2SS	08B-2	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	31	13.92	20.4	1.36
10B-2SS	10B-2	15.88	5/8	9.65	13.28	10.16	5.08	14.7	4.1	36.2	16.59	24.7	1.82
12B-2SS	12B-2	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	42.2	19.46	31.5	2.38
16B-2SS	16B-2	25.4	1	17.02	25.4	15.88	8.28	21	5.4	68	31.88	68	5.1

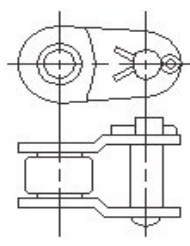
All dimensions in mm unless stated  
 Please note : errors and omissions excepted.



**/26**  
**Spring Clip**

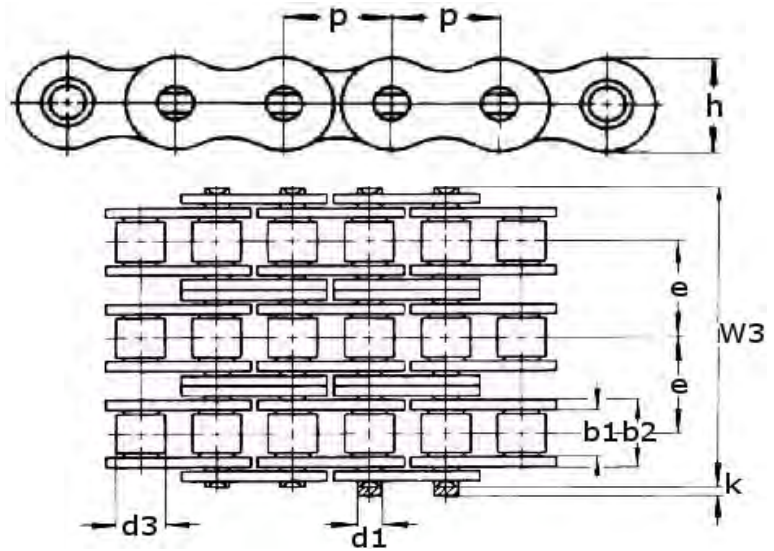


**/26**  
**cotter pin link**



**/12**  
**single crank link**

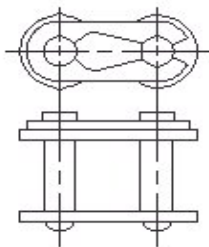




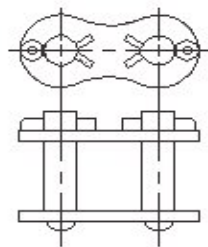
**Stainless Steel**  
**Roller Chain British Standard**  
**TRIPLEX**  
**To DIN8187/8188**

Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	w3 max	e	Break load DIN kN min	Weight kg/m
		mm	inch										
06B-3SS	06B-3	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	34	10.24	9	1.18
08B-3SS	08B-3	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	44.9	13.92	30	2.01
10B-3SS	10B-3	15.88	5/8	9.65	13.28	10.16	5.08	14.7	4.1	52.8	16.59	36	2.7
12B-3SS	12B-3	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	61.7	19.46	47	3.14
16B-3SS	16B-3	25.4	1	17.02	25.4	15.88	8.28	21	5.4	99.9	31.88	102	7.8

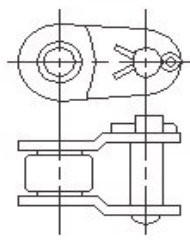
All dimensions in mm unless stated  
 Please note : errors and omissions excepted.



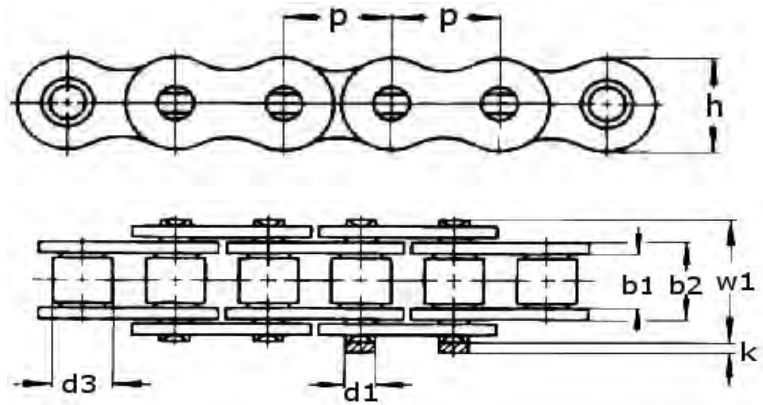
**/26**  
Spring Clip



**/26**  
cotter pin link



**/12**  
single crank link



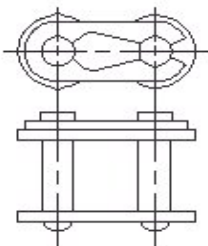
**Roller Chain**  
**American Standard**  
**SIMPLEX**  
**To DIN8188 (ISO 606-1982)**

Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	W1 max	Break load		Weight kg/m
		mm	inch								DIN kN min	W kN median	
25-1	04C-1	6.35	1/4	3.18	4.8	3.3	2.31	6	2.5	9.1	3.5	3.5	0.13
35-1	06C-1	9.53	3/8	4.68	7.47	5.08	3.58	9.1	3.3	13.2	7.9	10.6	0.35
40-1	08A-1	12.7	1/2	7.85	11.15	7.95	3.96	12	3.9	17.8	14.1	17.8	0.6
41-1	85	12.7	1/2	6.38	9.07	7.77	3.58	9.9	2	14	6.8	12.3	0.38
50-1	10A-1	15.88	5/8	9.4	13.8	10.16	5.08	15	4.1	21.8	22.2	31.8	1.01
60-1	12A-1	19.05	3/4	12.57	17.7	11.91	5.94	18	4.6	26.9	31.8	44.6	1.58
80-1	16A-1	25.4	1	15.75	22.5	15.88	7.92	24.1	5.4	33.5	56.7	73.3	2.36
100-1	20A-1	31.75	1 1/4	18.9	27.4	19.05	9.53	30.1	6.1	41.1	88.5	106.4	3.8
120-1	24A-1	38.1	1 1/2	25.22	35.3	22.23	11.1	36.2	6.6	50.8	127	141	5.4
140-1	28A-1	44.45	1 3/4	25.22	37	25.4	12.7	42.2	7.4	54.9	172.4	181	7.3
160-1	32A-1	50.8	2	31.55	45	28.58	14.27	48.2	7.9	65.5	226.8	239.5	9.9
200-1	40A-1	63.5	2 1/2	37.85	54.7	39.68	19.84	60.3	10	80.3	353.8	387	16.5

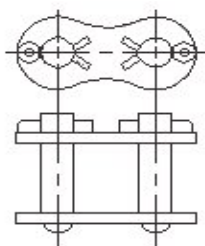
All dimensions in mm unless stated

\*without rollers (DIN8154)

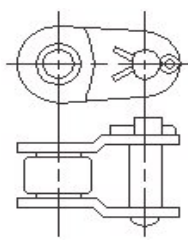
Please note : errors and omissions excepted.



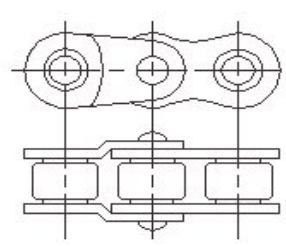
/26  
Spring Clip



/26  
cotter pin link



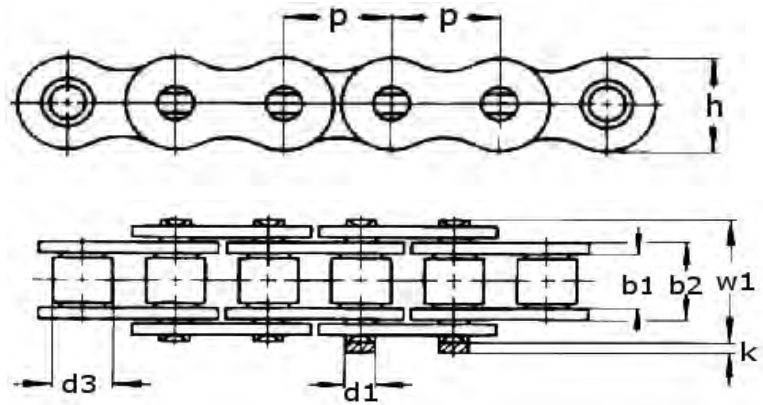
/12  
single crank link



/30  
double crank link

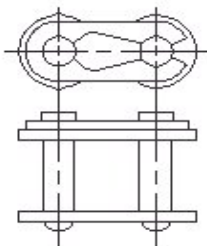


**Roller Chain**  
**American Standard**  
**SIMPLEX**  
**HEAVY DUTY**  
**with stronger side plates**  
**and increased bearing area**  
**To DIN8188 (ISO 606-1982)**

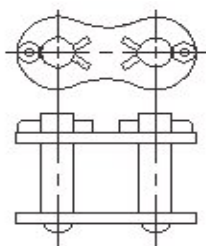


Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	W1 max	Break load		Weight kg/m
		mm	inch								DIN kN min	W kN median	
50H-1	10A-1	15.88	5/8	9.4	14.6	10.16	5.08	15	4.1	23.4	22.2	31.8	1.18
60H-1	12A-1	19.05	3/4	12.57	19.45	11.91	5.94	18	4.6	28.9	31.8	44.6	1.94
80H-1	16A-1	25.4	1	15.75	24.28	15.88	7.92	24.1	5.4	37	56.7	73.3	3.04
100H-1	20A-1	31.75	1 1/4	18.9	29.1	19.05	9.53	30.1	6.1	44	88.5	106.4	4.25
120H-1	24A-1	38.1	1 1/2	25.22	37.18	22.23	11.1	36.2	6.6	54	127	141	6.8
140H-1	28A-1	44.45	1 3/4	25.22	38.85	25.4	12.7	42.2	7.4	58	172.4	181	7.9
160H-1	32A-1	50.8	2	31.55	46.88	28.58	14.27	48.2	7.9	68	226.8	239.5	10.4
200H-1	40A-1	63.5	2 1/2	37.85	58.29	39.68	19.84	60.3	10	84	353.8	387	19.5

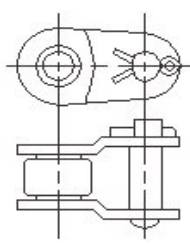
All dimensions in mm unless stated  
 \*without rollers (DIN8154)  
 Please note : errors and omissions excepted.



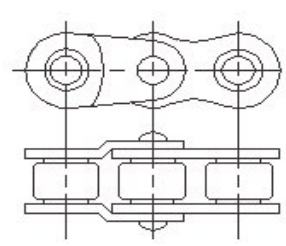
**/26**  
Spring Clip



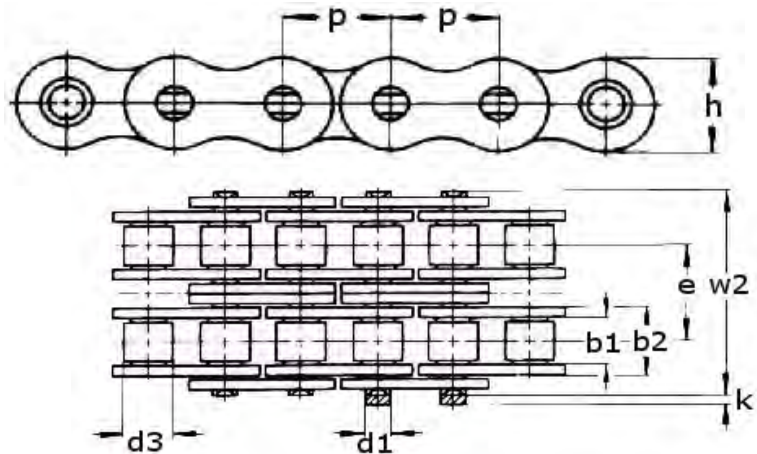
**/26**  
cotter pin link



**/12**  
single crank link



**/30**  
double crank link



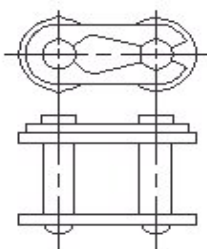
**Roller Chain  
American Standard  
DUPLEX  
To DIN8188 (ISO 606-1982)**

Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	k	W2 max	e	Break load		Weight kg/m
		mm	inch									DIN kN min	W kN median	
35-2*	06C-2	9.525	3/8	4.68	7.47	5.08	3.58	9	3.3	23.4	10.13	15.8	17.7	0.7
40-2	08A-2	12.7	1/2	7.85	11.15	7.95	3.96	12	3.9	32.3	14.38	28.2	32	1.2
50-2	10A-2	15.88	5/8	9.4	13.8	10.16	5.08	15	4.1	39.9	18.11	44.4	63.3	1.78
60-2	12A-2	19.05	3/4	12.57	17.7	11.91	5.94	18	4.6	49.8	22.78	63.6	90.5	3.15
80-2	16A-2	25.4	1	15.75	22.5	15.88	7.92	24.1	5.4	62.7	29.29	113.4	151	4.9
100-2	20A-2	31.75	1 1/4	18.9	27.4	19.05	9.53	30.1	6.1	77	35.76	177	217.5	7.6
120-2	24A-2	38.1	1 1/2	25.22	35.3	22.23	11.1	36.2	6.6	96.3	45.44	254	301.5	10.8
140-2	28A-2	44.45	1 3/4	25.22	37	25.4	12.7	42.2	7.4	103	48.87	344.8	363.8	14.3
160-2	32A-2	50.8	2	31.55	45	28.58	14.27	48.2	7.9	124	58.55	453.6	491.7	19.4
200-2	40A-2	63.5	2 1/2	37.85	54.7	39.68	19.84	60.3	10	151	71.55	707.6	735	33

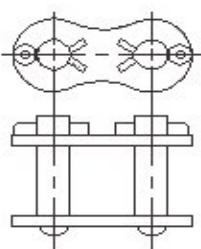
All dimensions in mm unless stated

\*without rollers (DIN8154)

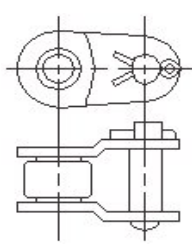
Please note : errors and omissions excepted.



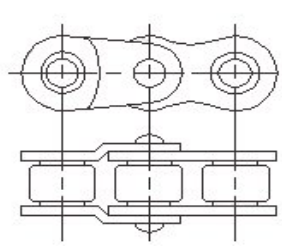
/26  
Spring Clip



/26  
cotter pin link



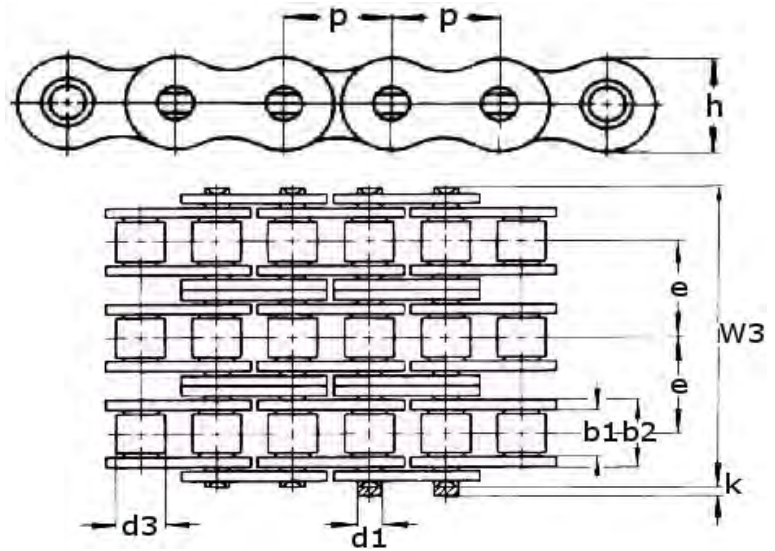
/12  
single crank link



/30  
double crank link

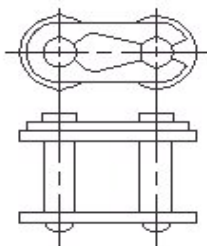


**Roller Chain  
American Standard  
TRIPLEX  
To DIN8188  
(ISO 606-1982)**

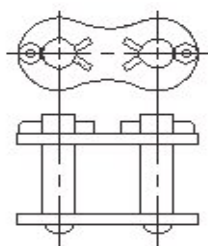


Product Code	ISO DIN Code	Pitch (p)		b1 min	b2 max	d3 max	d1	h max	W3 max	e	Break load		Weight kg/m
		mm	inch								DIN kN min	W kN median	
35-3W	06C-3*	9.53	3/8	4.68	7.47	5.08	3.58	9	33.5	10.13	23.7	26	1.05
40-3W	08A-3	12.7	1/2	7.85	11.15	7.95	3.96	12	46.7	14.38	42.3	46	1.8
50-3W	10A-3	15.9	5/8	9.4	13.8	10.16	5.08	15	57.9	18.11	66.6	89.5	3.02
60-3W	12A-3	19.1	3/4	12.57	17.7	11.91	5.94	18	72.6	22.78	95.4	113	4.7
80-3W	16A-3	25.4	1	15.75	22.5	15.88	7.92	24.1	91.7	29.29	170.1	227	7.5
100-3W	20A-3	31.8	1 1/4	18.9	27.4	19.05	9.53	30.1	113	35.76	265.5	315	11.2
120-3W	24A-3	38.1	1 1/2	25.22	35.3	22.23	11.1	36.2	141	45.44	381	420	16.1
140-3W	28A-3	44.5	1 3/4	25.22	37	25.4	12.7	42.2	152	48.87	517.2	520	21.4
160-3W	32A-3	50.8	2	31.55	45	28.58	14.27	48.2	182	58.55	680.4	700	29.1
200-3W	40A-3	63.5	2 1/2	37.85	54.7	39.68	19.84	60.3	223	71.55	1061.4	1100	50

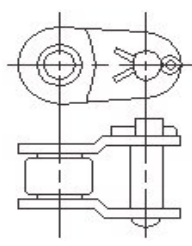
All dimensions in mm unless stated  
 \*without rollers (DIN8154)  
 Please note : errors and omissions excepted.



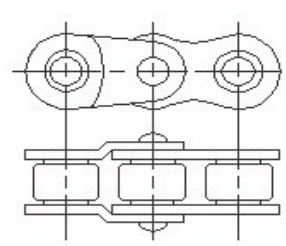
**/26**  
Spring Clip



**/26**  
cotter pin link



**/12**  
single crank link



**/30**  
double crank link





**ASHLEY POWER**



# Notes