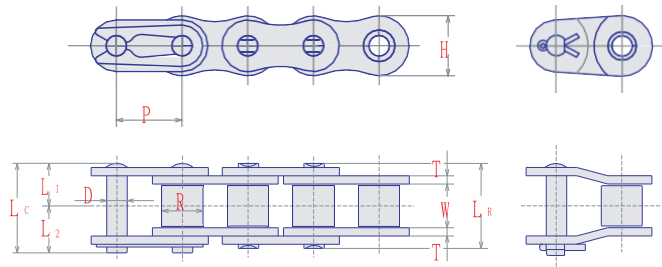
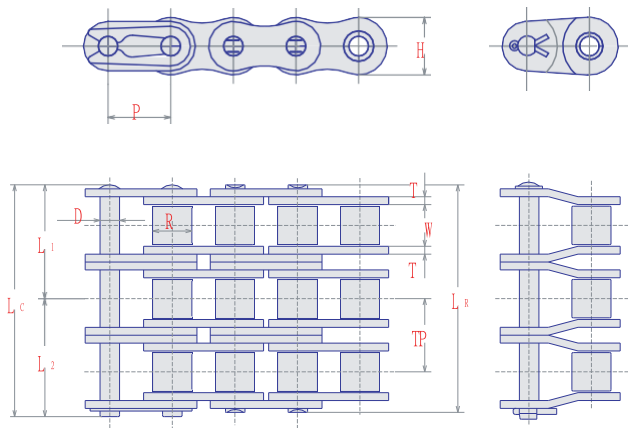


ANSI Standard Roller Chains

Flexon precision power transmission roller chains are manufactured for high strength and long life. Flexon solid bushings and rollers, specially treated pins and bushings, and stringently controlled heat treatment are only a few of the many features built into Flexon Chain. Flexon meets or exceeds ANSI standard B29.1, making Flexon the most suitable selection for almost any application. For more advantages of Flexon chain see pages 2-4



ANSI Standard Roller Chains



Standard Length Packaging

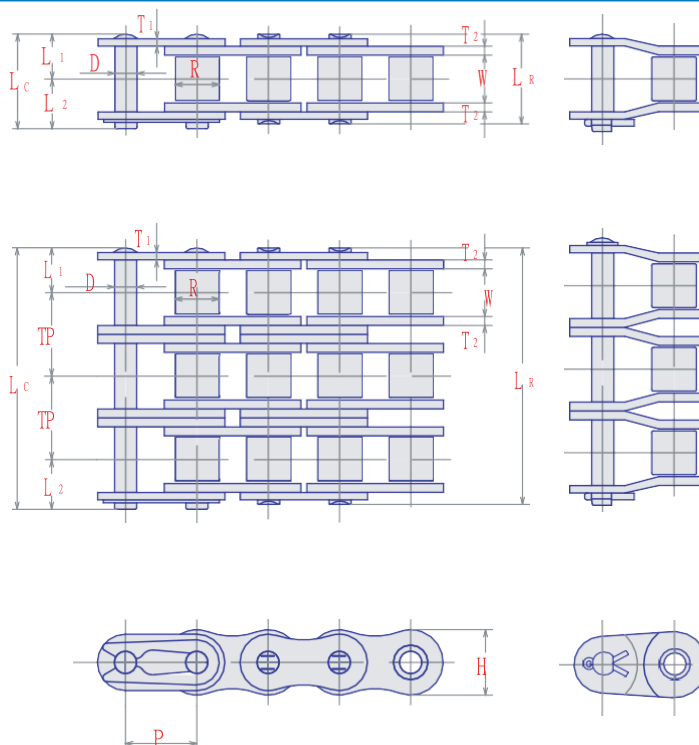
Chain no	Pitch	Standard Box	20' Box	50' Reel	100' Reel	200' Reel	250' Reel	500 Reel
25	6.35	480 Links	-	-	-	-	-	X
35	9.525	320 Links	X	X	-	-	X	-
40	12.70	240 Links	X	X	X	X	-	-
41	12.70	240 Links	-	-	-	-	X	-
50	15.875	192 Links	X	X	X	-	-	-
60	19.05	160 Links	X	X	X	-	-	-
80	25.40	120 Links	-	X	-	-	-	-
100	31.75	96 Links	-	X	-	-	-	-
120	38.10	80 Links	-	-	-	-	-	-
140	44.45	68 Links	-	-	-	-	-	-
160	50.80	60 Links	-	-	-	-	-	-
180	57.15	54 Links	-	-	-	-	-	-
200	63.50	48 Links	-	-	-	-	-	-
240	76.20	40 Links	-	-	-	-	-	-

FLEXON Chain No. (ANSI)	Dimensions - mm									Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin			Plate		Trans. Pitch			
		Width	Dia.	Dia.	Length		Height	Thick.				
					P	W						
FLEXON 120	38.10	25.40	22.23	11.10	24.8	28.6	35.1	4.8	-	167	38.0	5.76
FLEXON 120-2					47.5	51.3			45.4	334	51.7	11.49
FLEXON 120-3					70.2	74.0			501	76.0	17.20	
FLEXON 120-4					93.1	96.9			668	100	22.92	
FLEXON 120-5					115.8	119.6			835	119	28.65	
FLEXON 120-6					138.5	142.3			1002	140	34.36	
FLEXON 120-8					183.8	187.9			1336	188	45.81	
FLEXON 140	44.45	25.40	25.4	12.70	27.0	31.3	40.9	5.6	-	216	50.3	7.41
FLEXON 140-2					51.5	55.7			48.9	432	68.3	14.63
FLEXON 140-3					75.9	80.4			648	101	21.91	
FLEXON 140-4					100.6	104.9			864	133	29.17	
FLEXON 140-5					125.1	129.3			1080	157	36.45	
FLEXON 140-6					149.5	153.8			1296	185	43.72	
FLEXON 140-8					198.3	202.8			1728	249	58.28	
FLEXON 160	50.80	31.75	28.58	14.28	32.2	36.5	46.7	6.4	-	275	66.3	9.79
FLEXON 160-2					61.4	65.8			58.5	550	90.1	19.45
FLEXON 160-3					90.7	95.0			825	133	29.17	
FLEXON 160-4					120.2	124.5			1100	175	38.77	
FLEXON 160-5					149.4	153.9			1375	207	48.43	
FLEXON 160-6					178.7	183.0			1650	244	58.08	
FLEXON 160-8					237.2	214.6			2200	329	77.39	
FLEXON 180	57.15	35.70	35.70	17.45	36.3	42.1	52.5	7.2	-	353	70.6	13.39
FLEXON 180-2					69.1	74.9			65.8	706	98.4	26.62
FLEXON 180-3					102.3	107.9			1059	145	39.85	
FLEXON 180-4					135.1	140.8			1412	191	53.08	
FLEXON 180-5					173.6	173.7			1765	226	66.31	
FLEXON 180-6					200.9	206.4			2118	266	79.54	
FLEXON 200	63.50	38.10	39.67	19.83	39.3	47.7	59.8	8.0	-	451	82.3	16.93
FLEXON 200-2					75.1	83.6			71.6	902	122	33.73
FLEXON 200-3					110.9	119.3			1353	179	50.53	
FLEXON 200-4					146.7	155.7			1804	236	67.34	
FLEXON 200-5					182.8	191.2			2255	279	84.14	
FLEXON 200-6					218.6	227.0			2706	329	100.94	
FLEXON 240	76.20	47.63	47.63	23.78	48.2	55.9	70.3	9.5	-	677	112.8	23.64
FLEXON 240-2					92.1	99.7			87.8	1354	167	47.13
FLEXON 240-3					136.0	143.6			2031	245	70.61	
FLEXON 240-4					179.9	187.5			2708	324	94.09	

British Standard Roller Chains

FLEXON British Standard chain is manufactured to the same high quality specifications as our ANSI chain. Solid bushings and solid rollers dramatically increase chain life. Manufactured in accordance with ISO R606, FLEXON British standard chains are compatible with British standard

B.S. 228 and German standard DIN 8187. Attachment chains and stainless steel chains are available.



FLEXON British Chain No.	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin			Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length		Height	Thick.					
		P	W	R	D	L1	L2	H		T1			
FLEXON 06B	9.525	5.72	6.35	3.28	6.3	7.1	8.2	1.0	1.25	10.24	8.92	1.7	0.41
FLEXON 06B-2											16.9	2.9	0.78
FLEXON 06B-3											24.9	4.2	1.18
FLEXON 08B	12.70	7.75	8.51	4.45	8.4	9.6	11.8	1.5	1.5	13.92	17.8	3.14	0.61
FLEXON 08B-2											31.1	5.35	1.26
FLEXON 08B-3											44.5	7.85	1.88
FLEXON 10B	15.875	9.65	10.16	5.08	9.5	11.2	14.7	1.65	1.65	16.59	22.2	4.90	0.89
FLEXON 10B-2											44.5	8.33	1.79
FLEXON 10B-3											66.7	12.2	2.66
FLEXON 12B	19.05	11.68	12.07	5.72	11.0	12.6	16.1	1.8	1.8	19.46	28.9	7.06	1.14
FLEXON 12B-2											57.8	12.0	2.28
FLEXON 12B-3											86.7	17.6	3.36
FLEXON 16B	25.40	17.02	15.88	8.26	17.6	20.6	21.0	3.2	4.0	31.88	60	12.6	2.59
FLEXON 16B-2											106	21.4	5.13
FLEXON 16B-3											160	31.5	7.68
FLEXON 20B	31.75	19.56	19.05	10.16	20.1	23.9	26.4	3.5	4.5	36.45	95	19.6	3.76
FLEXON 20B-2											170	33.3	7.26
FLEXON 20B-3											250	49.0	10.86
FLEXON 24B	38.10	25.40	25.40	14.63	26.7	31.4	33.4	4.9	5.9	48.36	160	27.5	7.29
FLEXON 24B-2											280	46.8	14.53
FLEXON 24B-3											425	68.8	21.76
FLEXON 28B	44.45	31.00	27.94	15.88	32.6	37.9	37.0	6.3	7.4	59.56	200	34.3	9.26
FLEXON 28B-2											360	58.3	18.45
FLEXON 28B-3											530	85.8	27.65
FLEXON 32B	50.80	31.00	29.21	17.81	32.5	38.6	42.2	6.3	6.9	58.55	250	39.2	9.92
FLEXON 32B-2											450	66.6	19.76
FLEXON 32B-3											670	98.0	29.61