

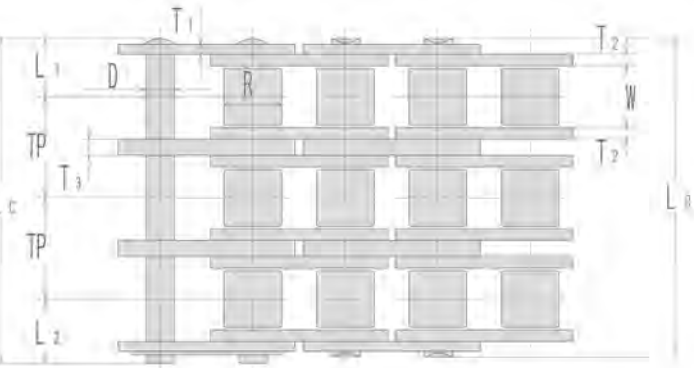
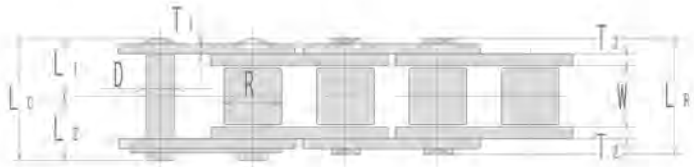


Premium
SBR®

BS Standard Roller Chain

SY BS standard roller chains are standardized in accordance with ISO 606 B and fully interchangeable with chains manufactured according to BS 228 and DIN 8187.

Supplied, in rivet type, to European countries as well as replacement on machinery employing BS standard chains.



Standard Packing	06B
1 Unit (10')	320P
1 Unit (5m)	526P

06B

SY Chain No. (B S)	Pitch	Dimensions - mm												Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller		Pin				Plate			Trans. Pitch					
		Width	Dia.	Dia.	Length			Height	Thickness							
P	W	R	D	L _R	L _C	L ₁	L ₂	H	T ₁	T ₂	T ₃	TP	kN	kN	kg/m	
06B	9.525	5.72	6.35	3.28	12.6	13.4	6.3	7.1	8.2	1.0	1.25	1.6	10.24	8.92	1.7	0.41
-2					22.9	23.7								16.9	2.9	0.78
-3					33.2	33.7								24.9	4.2	1.18

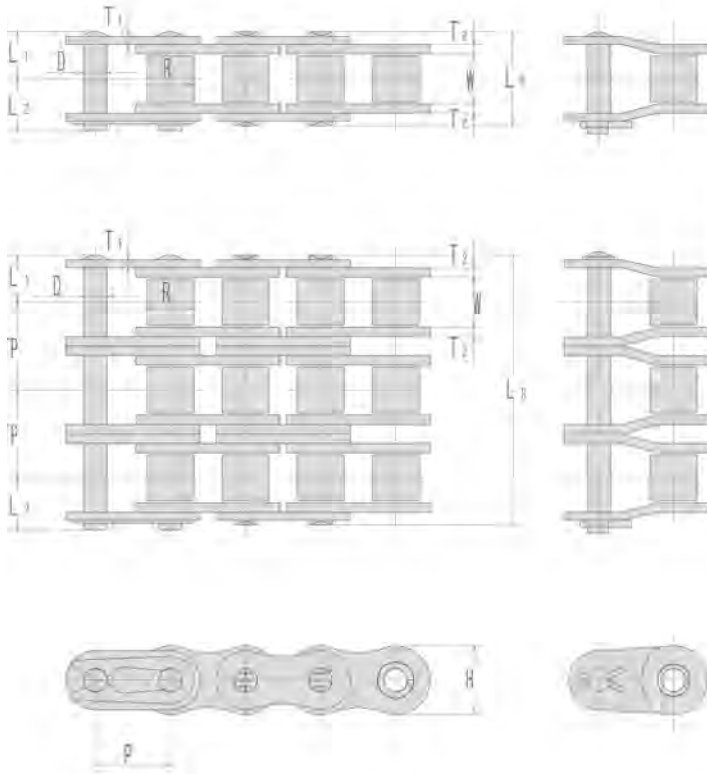
Curled bushing is used.

BS Standard Roller Chain

Premium
SBR®



SY CHAIN



Standard Packing	08B	10B
1 Unit (10')	240P	192P
1 Unit (5m)	394P	316P

08B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller			Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length				Height	Thickness					
		P	W	R	D	L _R	L _C	L ₁	L ₂	H		T ₁			
08B	12.70	7.75	8.51	4.45	16.7	18.0	8.4	9.6	11.8	1.5		13.92	17.8	3.14	0.61
-2					30.6	31.9							31.1	5.35	1.26
-3					44.5	45.8							44.5	7.85	1.88

10B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller			Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length				Height	Thickness					
		P	W	R	D	L _R	L _C	L ₁	L ₂	H		T ₁			
10B	15.875	9.65	10.16	5.08	19.0	20.7	9.5	11.2	14.7	1.65		16.59	22.2	4.90	0.89
-2					35.6	37.3							44.5	8.33	1.79
-3					52.4	54.4							66.7	12.2	2.66

※Refer to page 80. "Selection of offset link"

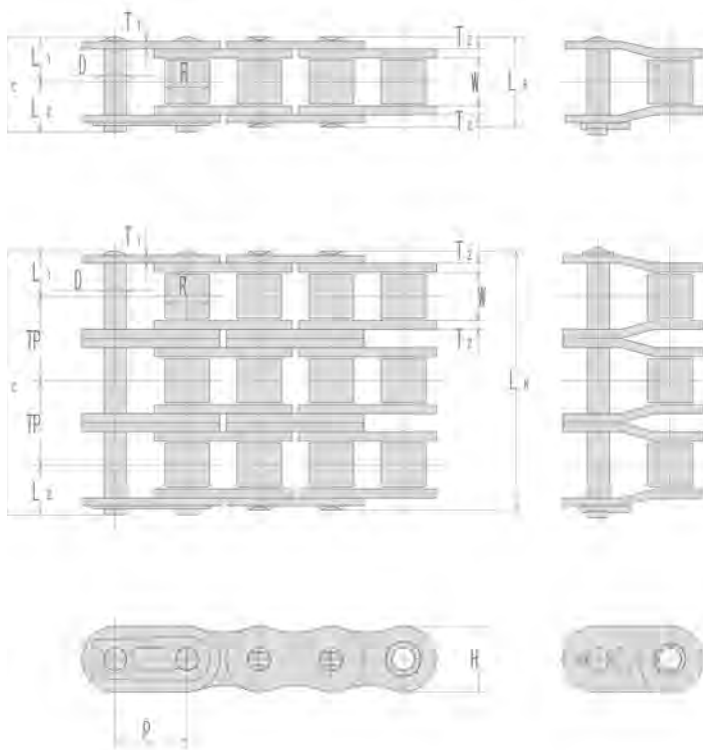
Finer Power Transmissions P/L | www.finerpt.com



Premium
SBR®

BS Standard Roller Chain

SY CHAIN



Standard Packing	12B	16B
1 Unit (10')	160P	120P
1 Unit (5m)	262P	198P

12B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length		Height	Thickness							
P	W	R	D	LR	LC	L1	L2	H	T1	T2	TP	kN	kN	kg/m	
12B	19.05	11.68	12.07	5.72	22.0	23.6	11.0	12.6	16.1	1.8		19.46	28.9	7.06	1.14
-2					41.6	43.1							57.8	12.0	2.28
-3					61.1	62.7							86.7	17.6	3.36

16B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length		Height	Thickness							
P	W	R	D	LR	LC	L1	L2	H	T1	T2	TP	kN	kN	kg/m	
16B	25.40	17.02	15.88	8.26	35.1	38.2	17.6	20.6	21.0	3.2	4.0	31.88	60	12.6	2.59
-2					67.2	70.1							106	21.4	5.13
-3					99.2	102.5							160	31.5	7.68

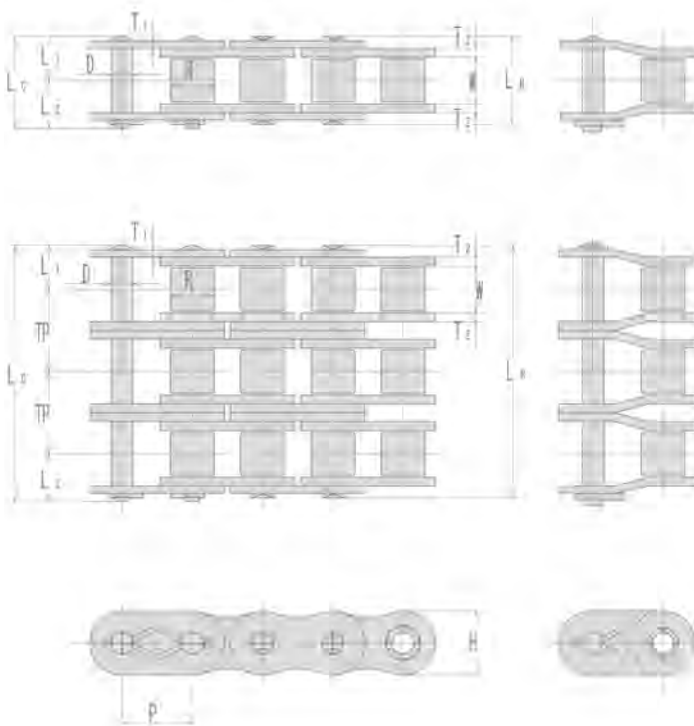
※Refer to page 80. "Selection of offset link"

BS Standard Roller Chain

Premium
SBR®



SY CHAIN



Standard Packing	20B	24B
1 Unit (10')	96P	80P
1 Unit (5m)	158P	132P

20B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller			Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length			Height	Thickness						
		P	W	R	D	LR	LC	L1	L2	H		T1			
20B	31.75	19.56	19.05	10.16	40.2	44.0	20.1	23.9	26.4	3.5	4.5	36.45	95	19.6	3.76
-2					76.8	80.6							170	33.3	7.26
-3					113.3	117.2							250	49.0	10.86

24B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller			Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length			Height	Thickness						
		P	W	R	D	LR	LC	L1	L2	H		T1			
24B	38.10	25.40	25.40	14.63	53.4	58.1	26.7	31.4	33.4	4.9	5.9	48.36	160	27.5	7.29
-2					101.8	106.5							280	46.8	14.53
-3					150.2	154.9							425	68.8	21.76

※Refer to page 80. "Selection of offset link"

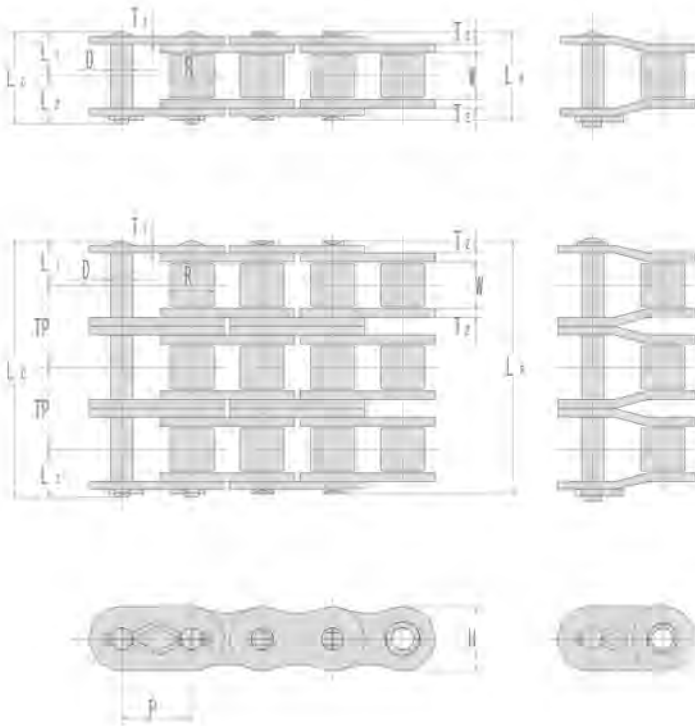
Finer Power Transmissions P/L | www.finerpt.com



Premium
SBR®

BS Standard Roller Chain

SY CHAIN



Standard Packing	28B	32B
1 Unit (10')	68P	60P
1 Unit (5m)	114P	100P

28B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length		Height	Thickness							
		P	W	R	D	LR	LC	L1	L2		H	T1			
28B	44.45	31.00	27.94	15.88	65.1	70.5	32.6	37.9	37.0	6.3	7.4	59.56	200	34.3	9.26
-2					124.7	130.0							360	58.3	18.45
-3					184.2	189.6							530	85.8	27.65

32B

SY Chain No. (B S)	Pitch	Dimensions - mm											Minimum Ultimate Strength	Maximum Allowable Load	Average Chain Weight
		Roller		Pin				Plate		Trans. Pitch					
		Width	Dia.	Dia.	Length		Height	Thickness							
		P	W	R	D	LR	LC	L1	L2		H	T1			
32B	50.80	31.00	29.21	17.81	65.0	71.1	32.5	38.6	42.2	6.3	6.9	58.55	250	39.2	9.92
-2					123.4	129.7							450	66.6	19.76
-3					182.0	188.3							670	98.0	29.61

※Refer to page 80. "Selection of offset link"