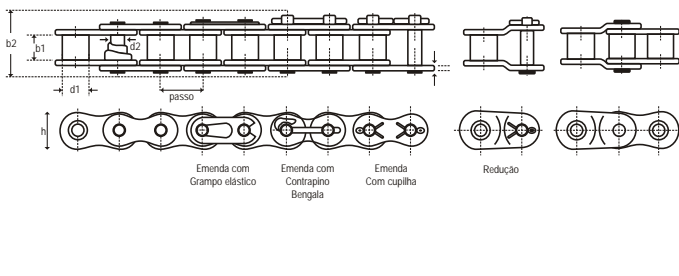


Correntes de Rolo

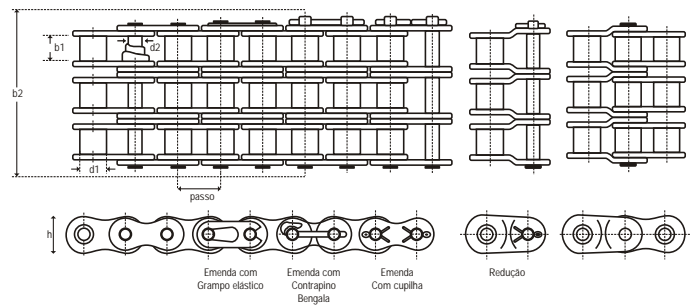
Para transmissão de potência mecânica

Corrente Simples



Corrente Tripla

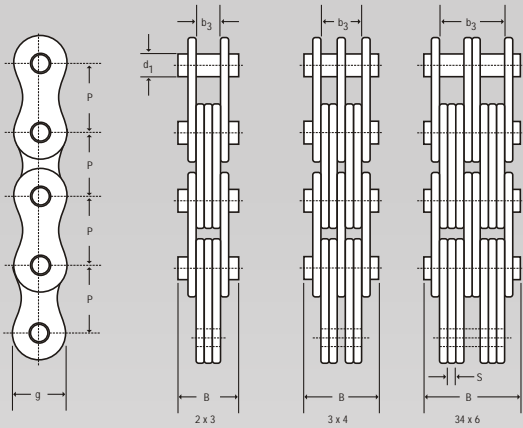
Outras correntes múltiplas estão disponíveis conforme tabela



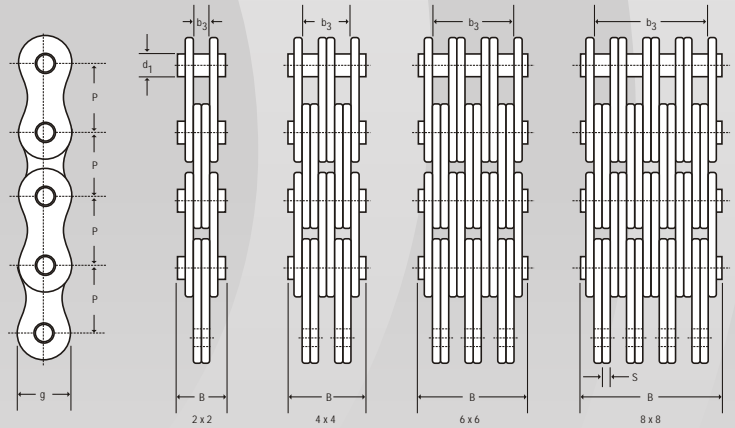
Correntes de rolo (Norma ANSI B29.1)

Referência Rex N°	Dimensões (mm)								Limite de Resistência à Tração (mín) kgf	Peso kg/m	
	Passo		Distância entre placas (mín) b1	Distância do Rolo (máx) d1	Largura Total b2 (máx)		Placas Laterais				Diâmetro do Pino (máx) d2
	pol	mm			Rebitado	Contrapinado	Altura (máx) h	Espessura e			
40					16,70	18,50				1410	0,59
40-2	1/2	12,70	7,92	7,92	31,70	32,70	12,06	1,52	3,96	2820	1,16
40-3					46,10	47,40				4230	1,74
40-4					60,60	61,70				5640	2,44
50	5/8	15,87	9,52	10,16	21,00	22,70	15,08	2,03	5,08	2220	1,04
50-2					38,80	40,70				4440	2,08
50-3					57,00	59,20				6660	3,18
50-4					75,20	76,40				8840	4,04
50-5					93,50	95,60				11050	5,11
50-6					111,20	113,40				13260	6,16
60	3/4	19,05	12,70	11,91	25,50	28,00	18,09	2,39	5,94	3180	1,55
60-2					48,10	50,70				6360	3,05
60-3					71,00	73,50				9540	4,55
60-4					93,80	96,50				12720	5,65
60-5					116,68	117,12				15900	6,99
60-6					139,40	142,10				19080	8,33
80	1	25,40	15,87	15,87	32,50	36,20	24,13	3,17	7,92	5670	2,71
80-2					62,00	66,40				11340	5,36
80-3					91,40	95,80				17010	8,01
80-4					120,70	124,30				22640	9,97
80-5					150,00	153,60				28300	12,05
80-6					179,00	183,00				33960	14,43
100	1.1/4	31,75	19,05	19,05	40,10	45,20	30,16	3,96	9,52	8850	3,95
100-2					76,30	81,40				17700	7,89
100-3					112,00	117,30				26550	11,60
100-4					147,90	151,50				35360	15,47
100-5					184,94	188,51				44200	19,04
100-6					218,80	222,90				53040	22,91
120	1.1/2	38,10	25,40	22,22	50,00	55,30	36,19	4,75	11,10	12700	5,69
120-2					95,50	120,00				25400	11,45
120-3					140,90	147,50				38100	17,05
120-4					186,30	191,40				50960	23,21
120-5					231,80	236,80				63700	29,16
120-6					277,20	282,30				76440	34,96
140	1.3/4	44,45	25,40	25,40	53,70	59,10	42,22	5,56	12,70	17240	7,32
140-2					102,60	109,40				34480	13,45
140-3					151,40	158,20				51720	22,32
140-4					200,30	205,40				69360	27,37
140-5					248,60	254,30				86700	34,07
140-6					298,00	303,40				104040	40,77
160	2	50,80	31,75	28,57	64,50	69,60	48,26	6,35	14,27	22680	10,04
160-2					124,10	130,50				45360	20,13
160-3					182,30	188,70				68040	30,12
160-4					240,80	245,70				90600	36,90
200	2.1/2	63,50	38,10	39,67	77,80	84,00	60,32	7,92	19,84	35390	16,50
200-2					149,60	155,80				70780	32,80
200-3					221,10	227,00				106170	49,20
200-4					280,78	303,21				141560	64,28

Leaf Chains - Lacings



Leaf Chains - Lacings



Leaf Chains acc. to DIN 8152, American Standard, Heavy Series

Chain nº	Chain Type ISO DIN	Passo P		Lacing	Pin Diameter d1 max. mm	Plate Height g max. mm	Plate Thickness s mm	Lenght exceeding 100 x Pitches ■ mm	Overall Width B max. mm	Bearing Area A cm²	Inner Width of Outer Plates b3 min. mm	Required* Ultimate Strength min. FN ⁹	Weight ≈q kg/m
		inch	mm										
•BL 423	LH 0823	0,50	12,7	2 x 3	5,08	11,6	2,0	1277	12,4	0,3	6,3	22 200	0,65
•BL 434	LH 0834			3 x 4					16,7	0,41	10,5	33 300	0,9
BL 444	LH 0844			4 x 4					18,9	0,41	12,6	44 400	1,02
•BL 446	LH 0846	0,625	15,875	4 x 6	5,94	14,6	2,4	1596	22,8	0,61	16,8	44 400	1,26
BL 466	LH 0866			6 x 6					27,1	0,61	21,0	66 600	1,51
•BL 523	LH 1023			2 x 3					14,8	0,43	7,5	33 400	0,9
•BL 534	LH 1034	0,75	19,05	3 x 4	7,92	17,8	3,2	1908	19,9	0,57	12,5	50 100	1,32
•BL 544	LH 1044			4 x 4					22,5	0,57	15,0	66 800	1,51
•BL 546	LH 1046			4 x 6					27,4	0,86	20,0	66 800	1,86
BL 566	LH 1066			6 x 6					32,0	0,86	25,0	100 200	2,24
•BL 623	LH 1223	1,00	25,4	2 x 3	9,53	23,6	3,9	2544	19,7	0,76	9,9	48 900	1,76
•BL 634	LH 1234			3 x 4					26,4	1,0	16,5	73 400	2,43
•BL 644	LH 1244			4 x 4					29,5	1,0	19,8	97 800	2,76
•BL 646	LH 1246			4 x 6					35,9	1,5	26,4	97 800	3,43
•BL 666	LH 1266	6 x 6	42,4	1,5	33,0	146 900	4,1						
•BL 823	LH 1623	1,25	31,75	2 x 3	11,1	29,2	4,7	3179	24,6	1,11	12,0	84 500	3,0
•BL 834	LH 1634			3 x 4					33,1	1,48	20,0	126 800	4,234
•BL 844	LH 1644			4 x 4					37,4	1,48	24,0	169 000	4,72
•BL 846	LH 1646			4 x 6					45,5	2,22	32,0	169 000	5,86
•BL 866	LH 1666	6 x 6	54,0	2,22	40,0	253 600	7,0						
•BL 1023	LH 2023	1,50	38,1	2 x 3	12,7	34,4	5,5	3812	28,6	1,56	14,4	115 600	4,35
•BL 1034	LH 2034			3 x 4					38,7	2,09	24,0	173 400	6,05
BL 1044	LH 2044			4 x 4					43,6	2,09	28,8	231 200	6,9
•BL 1046	LH 2046			4 x 6					53,3	3,12	38,4	231 200	8,5
•BL 1066	LH 2066	6 x 6	63,3	3,12	48,0	346 800	10,25						
BL 1223	LH 2423	1,75	44,45	2 x 3	14,27	40,8	6,3	4445	33,6	2,1	16,8	151 200	5,8
•BL 1234	LH 2434			3 x 4					45,5	2,79	28,0	226 800	8,0
BL 1244	LH 2444			4 x 4					51,2	2,79	33,6	302 400	9,1
•BL 1246	LH 2446			4 x 6					62,7	4,2	44,8	302 400	11,4
BL 1266	LH 2466	2,00	50,8	6 x 6	17,46	47,9	7,1	5080	74,5	4,2	56,0	453 600	13,6
•BL 1288	LH 2488			8 x 8					97,8	5,4	78,4	604 800	17,9
BL 1423	LH 2823			2 x 3					38,2	2,7	19,2	191 300	7,9
BL 1434	LH 2834			3 x 4					51,7	3,6	32,0	287 000	11,0
•BL 1444	LH 2844	2,00	50,8	4 x 4	17,46	47,9	7,1	5080	58,2	3,6	38,4	382 600	12,6
•BL 1446	LH 2846			4 x 6					71,5	5,4	51,2	382 600	15,7
•BL 1466	LH 2866			6 x 6					85,0	5,4	64,0	574 000	18,8
•BL 1623	LH 3223			2 x 3					42,1	3,8	21,6	289 100	9,0
•BL 1634	LH 3234	2,00	50,8	3 x 4	17,46	47,9	7,1	5080	57,0	5,0	36,0	433 700	12,5
•BL 1646	LH 3246			4 x 6					78,9	7,6	57,6	578 200	17,8
•BL 1666	LH 3266			6 x 6					95,0	7,6	72,0	867 400	21,3
•BL 1688	LH 3288			8 x 8					125,6	10,0	100,8	1 156 400	28,3

• Stock sizes. ■ Chain length tolerance: ± 0,25% of unlubricated chain under measurement. Force measurement = $\frac{F_b}{100}$

F = Pin and link plate according to DIN 8187 (BS) roller chain. AL = Pin and link plate according to DIN 8188 (ANSI) roller chain.

BL = Pin and link plate dimensions according to ANSI standard, however, the plate dimensions and pin diameter are those of the next largest size. This provides increased and tensile strength for longer wear-life with reduced outer dimensions.



Rua Chistopher Levalley, 187 - São Leopoldo/RS - CEP: 93037-730 - Fone: 51 3579.8081 - Fax: 51 3579.8049

www.rexnord.com.br • vendas@rexnord.com.br

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