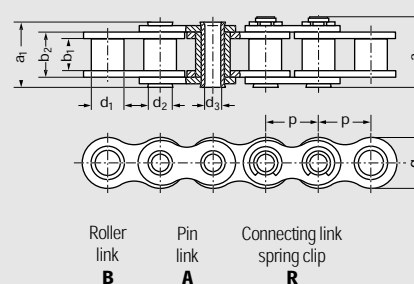


# Hollow Pin Chains

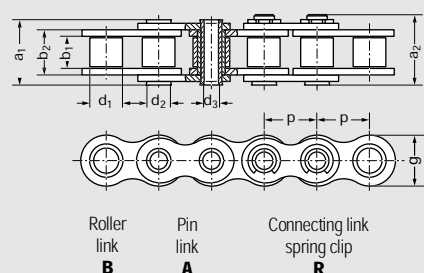


*Flexible Transportation,  
Connecting and Joining*

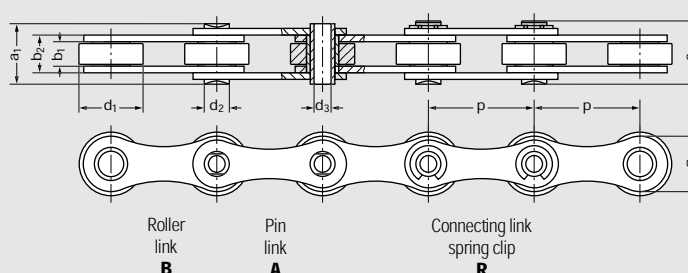
Type A, as Bush Chain



Type B, as Roller Chain



Type C, with Carrier Rollers



## Hollow Pin Chains, Single Strand, Main Dimensions acc. to European and American Standard

Chain No.	Type	Pitch p		Roller Width	Roller Diameter	Pin Diameter	Hollow Pin Inner Diameter	Inner Width	Linkplate Height	Transverse	Pin Width	Overall Width	Bearing Area	Required *) Ultimate Strength min. $F_B$ N	Weight $\approx q$ kg/m	Loose Parts	
		inch	mm	$b_1$ min. mm	$d_1$ max. mm	$d_2$ max. mm	$d_3$ mm	$b_2$ max. mm	$g$ max. mm	$e$ mm	$a_1$ max. mm	$a_2$ max. mm	A cm <sup>2</sup>		<b>C</b>	<b>R</b>	
10B - 1HB	B	0,625	15,875	9,65	10,16	5,94	4	13,9	14,7	-	19,3	21,1	1,14	17 000	0,80		x
12B - 1HB	B	0,75	19,05	11,68	12,07	6,5	4	16,3	15,9	-	22,4	24,0	1,06	21 000	1,10	x	x
40HB	A	0,50	12,7	7,85	7,95 <sup>1)</sup>	5,72	4	11,9	11,6	-	17,1	18,5	0,68	10 000	0,53		x
60HB	B	0,75	19,05	12,57	11,91	7,0	5	18,65	17,7	-	26,3	27,2	1,30	20 000	1,32	x	x
80HB	A	1,00	25,4	15,75	15,88 <sup>1)</sup>	11,67	8	22,5	23,7	-	32,6	33,7	2,63	59 000	2,40	x	x
SK 845	C	2,00	50,8	10,0	30,0	11,6	8,1	16,8	25,6	-	26,4	28,6	1,95	50 000	2,06	x	x

## Hollow Pin Chains, Double Strand, Main Dimensions acc. to European and American Standard

Chain No.	Type	Pitch p		Roller Width	Roller Diameter	Pin Diameter	Hollow Pin Inner Diameter	Inner Width	Linkplate Height	Transverse	Pin Width	Overall Width	Bearing Area	Required *) Ultimate Strength min. $F_B$ N	Weight $\approx q$ kg/m	Loose Parts	
		inch	mm	$b_1$ min. mm	$d_1$ max. mm	$d_2$ max. mm	$d_3$ mm	$b_2$ max. mm	$g$ max. mm	$e$ mm	$a_1$ max. mm	$a_2$ max. mm	A cm <sup>2</sup>		<b>C</b>	<b>R</b>	
10B - 2HB	B	0,625	15,875	9,65	10,16	5,94	4	13,9	14,7	17,8	37,3	39,0	2,08	33 500	1,6		x
12B - 2HB	B	0,75	19,05	11,68	12,07	6,5	4	16,3	15,9	20,6	43,0	45,0	2,12	42 500	2,2	x	x

1) Bushing diameter.

\*) On request, we shall advise the effective higher Rexnord breaking load values and fatigue resistance values.