



DIN ref. chain no.	ANSI ref. chain no.	Pitch P	Roller diameter d1 max	Width between inner plates b1 min	Pin diameter d2 max	Pin length		Inner plate depth h2 max	Plate thickness t/T max	Transverse pitch Pt	Ultimate tensile strength Q min	Average tensile strength Q0	Weight per meter q
						L max	Lc max						
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
C06A-1	*C35-1	9,525	5,08	4,77	3,58	13,30	14,30	9,00	1,30		7,9/1795	10,8	0,41
C08A-1	C40-1	12,700	7,95	7,85	3,96	16,60	18,80	12,00	1,50		14,1/3273	17,5	0,73
C10A-1	C50-1	15,875	10,16	9,40	5,08	20,70	23,30	15,09	2,03		22,2/5045	29,4	1,23
C12A-1	C60-1	19,050	11,91	12,57	5,94	25,90	28,30	18,00	2,42		31,8/7227	41,5	1,81
C16A-1	C80-1	25,400	15,88	15,75	7,92	32,70	36,50	24,00	3,25		56,7/12886	69,4	3,09
C20A-1	C100-1	31,750	19,05	18,90	9,53	40,40	44,70	30,00	4,00		88,5/20114	109,2	4,56
C24A-1	C120-1	38,100	22,23	25,22	11,10	50,30	54,30	35,70	4,80		127,0/28864	156,3	6,86
C28A-1	C140-1	44,450	25,40	25,22	12,70	54,40	59,00	41,00	5,60		172,4/39182	212,0	8,49
C32A-1	C160-1	50,800	28,58	31,55	14,27	64,80	69,60	47,80	6,40		226,8/51545	278,9	11,50
C08A-2	C40-2	12,700	7,95	7,85	3,96	31,00	33,20	12,00	1,50	14,38	1646939	35,9	1,43
C10A-2	C50-2	15,875	10,16	9,40	5,08	38,90	41,40	15,09	2,03	18,11	44,4/10091	58,1	2,42
C12A-2	C60-2	19,050	11,91	12,57	5,94	48,80	51,10	18,00	2,42	22,78	63,6/14455	82,1	3,58
C16A-2	C80-2	25,400	15,88	15,75	7,92	62,70	65,80	24,00	3,25	29,29	113,4/25773	141,8	6,12
C20A-2	C100-2	31,750	19,05	18,90	9,53	76,40	80,50	30,00	4,00	35,76	177,0/40227	219,4	9,08
C24A-2	C120-2	38,100	22,23	25,22	11,10	95,80	99,70	35,70	4,80	45,44	254,0/57727	314,9	13,60
C28A-2	C140-2	44,450	25,40	25,22	12,70	103,30	107,90	41,00	5,60	48,87	344,8/78364	427,5	16,86
C32A-2	C160-2	50,800	28,58	31,55	14,27	123,30	128,10	47,80	6,40	58,55	453,6/103091	562,4	22,90
C08A-3	C40-3	12,700	7,95	7,85	3,96	45,40	47,60	12,00	1,50	14,38	42,3/9614	50,0	2,14
C10A-3	C50-3	15,875	10,16	9,40	5,08	57,00	59,50	15,09	2,03	18,11	66,6/15136	77,8	3,62
C12A-3	C60-3	19,050	11,91	12,57	5,94	71,50	73,90	18,00	2,42	22,78	95,4/21682	111,1	5,36
C16A-3	C80-3	25,400	15,88	15,75	7,92	91,70	95,10	24,00	3,25	29,29	170,1/38659	198,4	9,10
C20A-3	C100-3	31,750	19,05	18,90	9,53	112,20	116,30	30,00	4,00	35,76	265,5/60341	309,6	13,60
C24A-3	C120-3	38,100	22,23	25,22	11,10	141,40	145,20	35,70	4,80	45,44	381,0/86591	437,2	20,43
C28A-3	C140-3	44,450	25,40	25,22	12,70	152,20	156,80	41,00	5,60	48,87	517,2/117545	593,3	25,23
C32A-3	C160-3	50,800	28,58	31,55	14,27	181,80	186,60	47,80	6,40	58,55	680,4/154636	780,6	34,19

*Bushing chain: d1 in the table indicate the external diameter of the bushing