



DURAVAR[®]

Chain Guide Profile

Ultra-High Molecular Weight Polyethylene

CHAIN GUIDE CONFIGURATION	PRODUCT CODE	ANSI CHAIN NO.	MIN. T	MIN. W	H	P	S	Y	
Profile – CG1 	CG1-2040	2040	5/16	1-1/4	1/8	-	7/8	-	
	CG1-2050	2050	3/8	1-1/4	5/32	-	1	-	
	CG1-2060	2060	3/8	1-1/2	3/16	-	1-1/4	-	
	CG1-2080	2080	1/2	2	1/4	-	1-9/16	-	
	CG1-2100	2100	5/8	2-1/4	5/16	-	1-7/8	-	
	CG1-2120	2120	2120	5/8	2-3/4	3/8	-	2-1/4	-
Profile – CG2 	CG2-2040	2040	5/16	1-1/4	1/8	-	7/8	-	
	CG2-2050	2050	3/8	1-1/4	5/32	-	1	-	
	CG2-2060	2060	3/8	1-1/2	3/16	-	1-1/4	-	
	CG2-2080	2080	1/2	2	1/4	-	1-9/16	-	
	CG2-2100	2100	2100	5/8	2-1/4	5/16	-	1-7/8	-
	CG2-2120	2120	2120	5/8	2-3/4	3/8	-	2-1/4	-
Profile—CG3 	CG3-2040	2040	1/2	1	1/4	-	3/4	-	
	CG3-2050	2050	1/2	1-1/4	9/32	-	1	-	
	CG3-2060	2060	5/8	1-1/2	5/16	-	1-1/4	-	
	CG3-2080	2080	5/8	2	3/8	-	1-1/2	-	
	CG3-2100	2100	2100	3/4	2-1/4	7/16	-	1-13/16	-
	CG3-2120	2120	2120	7/8	3	9/16	-	2-1/4	-
Profile—CG4 	CG4-2040	2040	1/2	1	1/4	-	3/4	-	
	CG4-2050	2050	1/2	1-1/4	9/32	-	1	-	
	CG4-2060	2060	5/8	1-1/2	5/16	-	1-1/4	-	
	CG4-2080	2080	5/8	2	3/8	-	1-1/2	-	
	CG4-2100	2100	2100	3/4	2-1/4	7/16	-	1-13/16	-
	CG4-2120	2120	2120	7/8	3	9/16	-	2-1/4	-
Profile – CG5 	CG5-2040	2040	5/16	1	.080	-	-	1/4	
	CG5-2050	2050	5/16	1-1/4	.100	-	-	5/16	
	CG5-2060	2060	5/16	1-1/4	.115	-	-	7/16	
	CG5-2080	2080	3/8	1-1/2	.130	-	-	9/16	
	CG5-2100	2100	1/2	2	.210	-	-	11/16	
	CG5-2120	2120	2120	1/2	2-1/4	.260	-	-	15/16
Profile – CG6 	CG6-2040	2040	5/16	1	.080	-	-	1/4	
	CG6-2050	2050	5/16	1-1/4	.100	-	-	5/16	
	CG6-2060	2060	5/16	1-1/4	.115	-	-	7/16	
	CG6-2080	2080	3/8	1-1/2	.130	-	-	9/16	
	CG6-2100	2100	1/2	2	.210	-	-	11/16	
	CG6-2120	2120	2120	1/2	2-1/4	.260	-	-	15/16
Profile – CG7 	CG7-2040	2040	5/16	1	.140	.080	11/16	1/4	
	CG7-2050	2050	3/8	1-1/4	3/16	.100	13/16	5/16	
	CG7-2060	2060	1/2	1-1/2	.213	.115	1-1/8	7/16	
	CG7-2080	2080	1/2	2	1/4	.130	1-7/16	9/16	



DURAVAR® Roller Chain Profile

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TYPE "T" PROFILE	PRODUCT CODE	ANSI		B	T	W			t
	CG8-2825	25	-	.78	.59	.10	-	-	.09
	CG8-2835	35	-	.78	.59	.17	-	-	.10
	CG8-2840	40	-	.78	.59	.29	-	-	.10
	CG8-2850	50	-	.78	.59	.35	-	-	.12
	CG8-2860	60	-	1.10	.59	.47	-	-	.15
	CG8-2880	80	-	1.34	.71	.60	-	-	.18
	CG8-2810	100	-	1.61	1.00	.72	-	-	.26
	CG8-2812	120	-	2.01	1.25	.96	-	-	.31
	CG8-2814	140	-	2.17	1.50	.96	-	-	.36
	CG8-2816	160	-	2.61	1.50	1.21	-	-	.42
CG8-2818	180	-	2.88	1.50	1.35	-	-	.47	

TYPE "TD" PROFILE	PRODUCT CODE	ANSI		B	T	W	t	E	Fig
	(Figure-A)								
	CG9-2925	25-2	-	.78	.59	.10	.09	.15	A
	CG9-2935	35-2	-	.78	.59	.17	.10	.23	A
	(Figure-B)								
	CG9-2940	40-2	-	.85	.59	.29	.10	.27	B
	CG9-2950	50-2	-	1.07	.59	.35	.12	.37	B
	CG9-2960	60-2	-	1.34	.59	.47	.15	.40	B
CG9-2980	80-2	-	1.75	.71	.60	.18	.55	B	

TYPE "U" PROFILE	PRODUCT CODE	ANSI		B	T	T2	T3	D2	H
	CG10-3025	25	-	.78	.59	.09	.13	.12	.27
	CG10-3035	35	-	.78	.59	.15	.22	.16	.39
	CG10-3040	40	-	.78	.59	.18	.26	.21	.51
	CG10-3050	50	-	1.10	.71	.24	.35	.28	.67
	CG10-3060	60	-	1.10	.71	.28	.41	.32	.78
	CG10-3080	80	-	1.50	.79	.30	.47	.43	1.04

TYPE "K" PROFILE	PRODUCT CODE	ANSI	B	T	W	T2	T3	D1	H
	CG11-3125	25	.78	.88	.10	.20	.24	.15	.27
	CG11-3135	35	.78	.88	.17	.32	.40	.22	.39
	CG11-3140	40	1.10	1.05	.29	.45	.52	.33	.51
	CG11-3150	50	1.50	1.43	.35	.55	.61	.42	.67
	CG11-3160	60	1.50	1.85	.47	.76	.88	.49	.78
	CG11-3180	80	1.50	2.45	.60	.96	1.19	.65	1.04



DURAVAR®

Roller Chain Profile

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TYPE "CF" PROFILE	PRODUCT CODE		Chl		T	Tc	B		t
	CG12-3201	-	C-3	-	.59	.79	.78	-	.40
	CG12-3202	-	C-5	-	.79	1.03	1.10	-	.56
	CG12-3203	-	C-9	-	.79	1.16	1.50	-	.45
	CG12-3204	-	C-5	-	.39	.63	1.10	-	.16

TYPE "CT" PROFILE	PRODUCT CODE	ANSI	Chl		T	Tc	B	W	t
	CG13-3325	25	C3	-	.59	.79	.78	.10	.09
	CG13-3335	35	C3	-	.59	.79	.78	.17	.10
	CG13-3340	40	C3	-	.59	.79	.78	.29	.10
	CG13-3350	50	C3	-	.59	.79	.78	.35	.12
	CG13-3360	60	C5	-	.59	.79	1.10	.46	.15
	CG13-3380	80	C5	-	.71	.95	1.34	.60	.18

TYPE "CTD" PROFILE	PRODUCT CODE	ANSI	Chl	T	Tc	B	W	t	E
	(Figure-A)								
	CG14-3425	25-2	C3	.59	.79	.78	.10	.09	.15
	CG14-3435	35-2	C3	.59	.79	.78	.17	.10	.23
	(Figure-B)								
	CG14-3440	40-2	C3	.59	.79	.85	.29	.10	-
	CG14-3450	50-2	C5	.59	.79	1.06	.35	.12	-
	CG14-3460	60-2	C5	.59	.79	1.34	.47	.15	-
	CG14-3480	80-2	C9	.71	.95	1.75	.60	.18	-

TYPE "CU" PROFILE	PRODUCT CODE	ANSI	Chl		T	Tc	B	H	S
	CG15-3525	25	C3	-	.59	.79	.78	.27	.09
	CG15-3535	35	C3	-	.59	.79	.78	.39	.15
	CG15-3540	40	C3	-	.59	.79	.78	.51	.18
	CG15-3550	50	C5	-	.71	.95	1.10	.67	.24
	CG15-3560	60	C5	-	.71	.95	1.10	.78	.28
	CG15-3580	80	C9	-	.79	1.16	1.50	1.04	.30

TYPE "CK" PROFILE	PRODUCT CODE	ANSI	Chl		Tc	B	W		d1
	CG16-3625	25	C3	-	.94	.78	.10	-	.15
	CG16-3635	35	C3	-	.94	.78	.17	-	.22
	CG16-3640	40	C5	-	1.13	1.10	.29	-	.33
	CG16-3650	50	C9	-	1.53	1.50	.35	-	.42
	CG16-3660	60	C9	-	1.95	1.50	.47	-	.49
	CG16-3680	80	C9	-	2.55	1.50	.60	-	.65

TYPE "CKG" PROFILE	PRODUCT CODE	ANSI	Chl	Tc	Tc1	B	W	W1	d1
	CG17-3725	25	C9	.71	-	1.50	.10	-	.15
	CG17-3735	35	C10	.94	-	1.18	.17	-	.22
	CG17-3740	40	C10	.94	-	1.18	.29	-	.33
	CG17-3750	50	C10	.94	-	1.18	.35	-	.42
	CG17-3760	60	C10	-	1.02	1.18	-	.47	.49
	CG17-3761	60	C11	1.58	-	1.77	.47	-	.49
	CG17-3780	80	C11	1.58	-	1.77	.60	-	.65

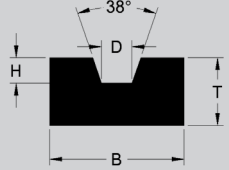
STAINLESS STEEL OR GALVANIZED STEEL CHANNELS AVAILABLE UPON REQUEST

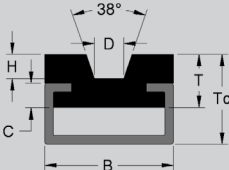


DURAVAR® V & Roller Belt Profile

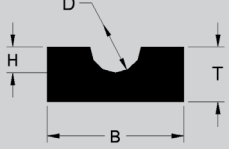
Ultra-High Molecular Weight Polyethylene

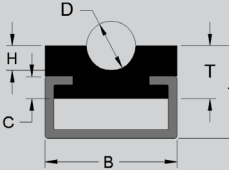
DURAVAR® “V” BELT PROFILES

TYPE “V” PROFILE	PRODUCT CODE	Belt		T	B			D	H
	CG18-BG2208	M	-	.38	.75	-	-	.25	.13
	CG18-BG2210	Z	-	.38	.75	-	-	.28	.19
	CG18-BG2213	A	-	.50	.75	-	-	.38	.25
	CG18-BG2217	B	-	.63	1.25	-	-	.47	.31
	CG18-BG2220	-	-	.75	1.25	-	-	.53	.38
	CG18-BG2222	C	-	.75	1.38	-	-	.56	.44
	CG18-BG2225	-	-	1.00	1.50	-	-	.66	.50

TYPE “CV” PROFILE	PRODUCT CODE	Belt	Chl	T	B	C	Tc	D	H
	CG19-BG1425	M	C3	.59	.78	.10	.79	.25	.13
	CG19-BG1428	Z	C3	.59	.78	.10	.79	.28	.19
	CG19-BG1438	A	C3	.59	.78	.12	.79	.38	.25
	CG19-BG1447	B	C5	.59	1.10	.12	.79	.47	.31
	CG19-BG1453	-	C5	.81	1.10	.12	1.04	.53	.38
	CG19-BG1456	C	C5	.81	1.10	.14	1.04	.56	.44
	CG19-BG1466	-	C9	1.00	1.50	.14	1.38	.66	.50

DURAVAR® “ROUND” BELT PROFILES

TYPE “R” PROFILE	PRODUCT CODE	Belt		T	B			D	H
	CG20-BG2005	3/16	-	.38	.75	-	-	.25	.13
	CG20-BG2006	1/4	-	.38	.75	-	-	.31	.16
	CG20-BG2008	5/16	-	.50	.75	-	-	.38	.19
	CG20-BG2010	3/8	-	.63	1.00	-	-	.44	.22
	CG20-BG2012	1/2	-	.75	1.25	-	-	.56	.28
	CG20-BG2015	5/8	-	1.00	1.25	-	-	.69	.35
	CG20-BG2018	3/4	-	1.00	1.50	-	-	.81	.41

TYPE “CR” PROFILE	PRODUCT CODE	Belt	Chl	T	B	C	Tc	D	H
	CG21 -BG1125	3/16	C3	.59	.78	.10	.79	.25	.13
	CG21 -BG1131	1/4	C3	.59	.78	.10	.79	.31	.16
	CG21 -BG1138	5/16	C3	.59	.78	.12	.79	.38	.19
	CG21 -BG1144	3/8	C5	.59	1.10	.12	.79	.44	.22
	CG21 -BG1156	1/2	C5	.59	1.10	.12	.79	.56	.28
	CG21 -BG1169	5/8	C5	.75	1.10	.12	.94	.69	.35
	CG21 -BG1181	3/4	C5	1.00	1.10	.12	1.25	.81	.41

STAINLESS STEEL OR GALVANIZED STEEL CHANNELS AVAILABLE UPON REQUEST