

ISO STANDARD ROLLER CHAINS

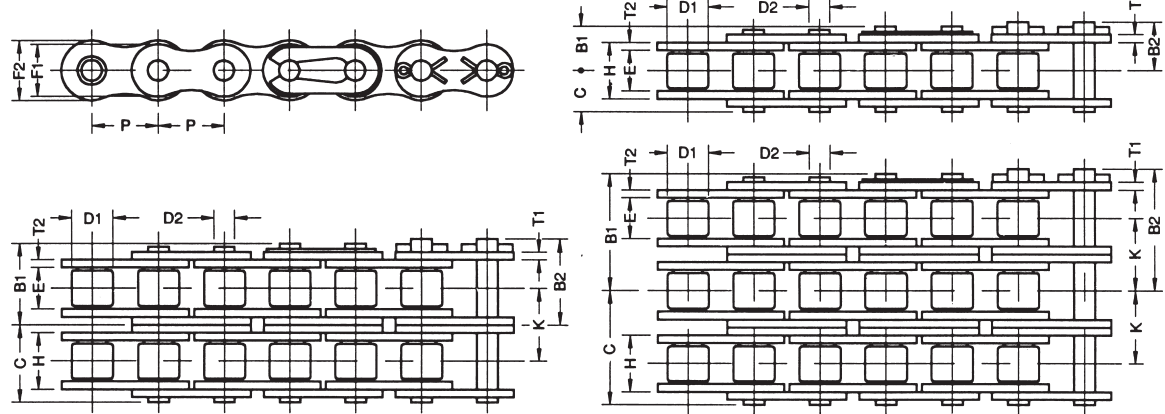
ISO STD ROLLER CHAINS 38

ATTACHMENT 39



ISO STANDARD ROLLER CHAIN

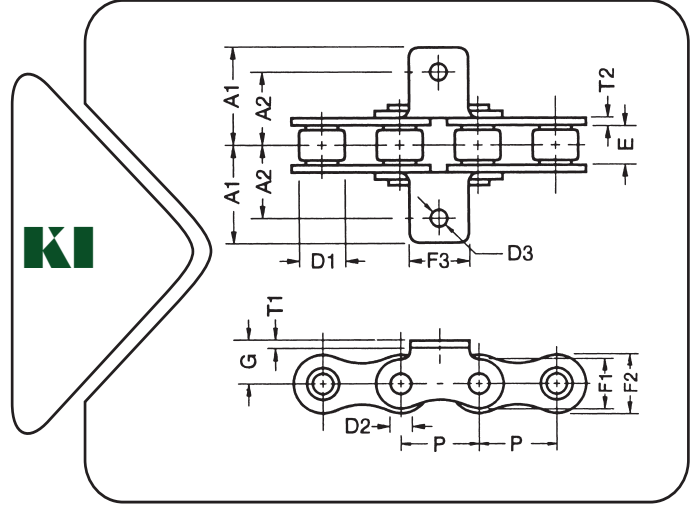
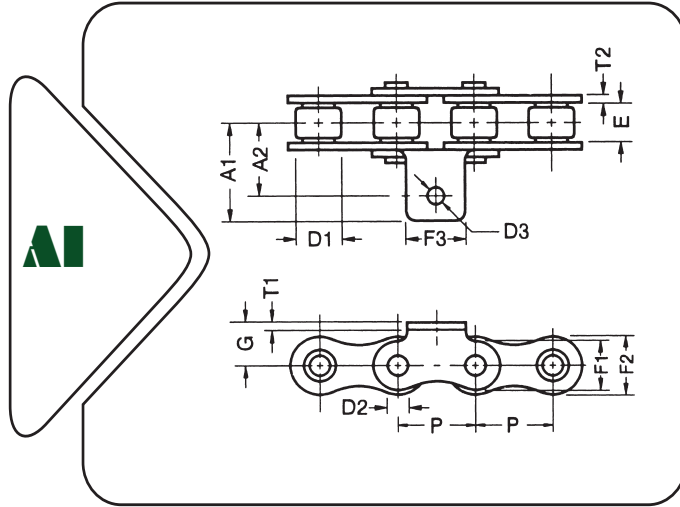
ISO
CHAIN



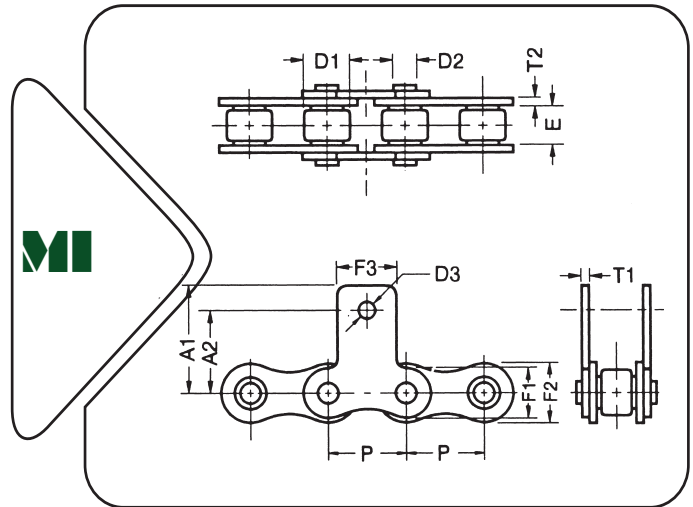
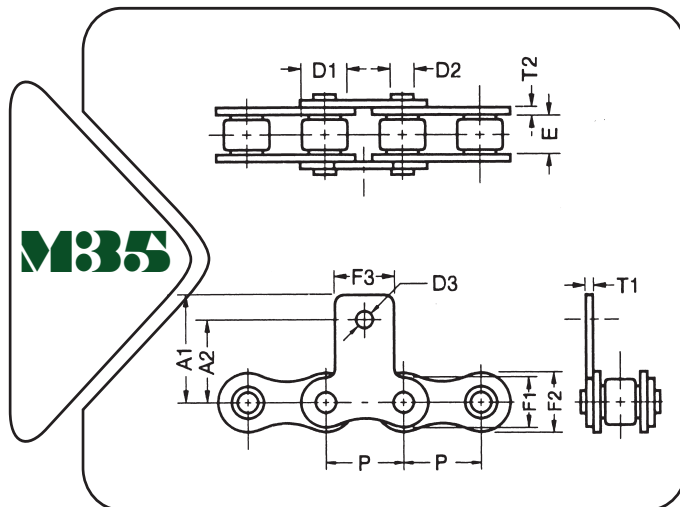
ISO Chain No.	Pitch x Width			Roller	Pin				Links					Transverse Pitch	Avg. Ult. Tensile Strength	Approx. Weight		
	P	x	E		D1	C	B1	B2	D2	T1	T2	H	F1				F2	K
	inch		mm		mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	mm
04	0.236 x 0.116	6	x 2.8	4.00	3.35	4.45	—	1.85	0.62	0.62	4.10	5.00	5.00	—	330	0.133		
05B	0.315 x 0.118	8	x 3	5.00	3.91	4.71	—	2.31	0.78	0.78	4.77	7.10	7.10	—	520	0.164		
05B-2	0.315 x 0.118	8	x 3	5.00	6.71	6.71	—	2.31	0.78	0.78	4.77	7.10	7.10	—	968	0.33		
06B-1	3/8 x 7/32	9.525	x 5.72	6.35	6.13	7.08	7.83	3.28	1.28	1.28	8.53	8.20	8.20	—	990	0.41		
06B-2	3/8 x 7/32	9.525	x 5.72	6.35	11.56	12.45	12.95	3.28	1.0	1.28	8.53	8.20	8.20	10.24	1980	0.74		
06B-3	3/8 x 7/32	9.525	x 5.72	6.35	16.68	17.43	19.18	3.28	1.0	1.28	8.53	8.20	8.20	10.24	2970	1.10		
06B-4	3/8 x 7/32	9.525	x 5.72	6.35	21.68	22.43	23.48	3.28	1.0	1.28	8.53	8.20	8.20	10.24	3494	1.45		
08B-1	1/2 x 5/16	12.7	x 7.75	8.51	8.24	10.33	10.33	4.45	1.49	1.58	11.30	10.92	11.80	—	1980	0.66		
08B-2	1/2 x 5/16	12.7	x 7.75	8.51	15.46	17.08	17.08	4.45	1.49	1.58	11.30	10.92	11.80	13.92	3960	1.30		
08B-3	1/2 x 5/16	12.7	x 7.75	8.51	22.45	24.11	24.11	4.45	1.49	1.58	11.30	10.92	11.80	13.92	5940	1.95		
10B-1	5/8 x 3/8	15.875	x 9.65	10.16	9.80	11.55	12.25	5.08	1.71	1.71	13.28	13.72	14.70	—	2580	0.92		
10B-2	5/8 x 3/8	15.875	x 9.65	10.16	18.10	20.03	20.73	5.08	1.71	1.71	13.28	13.72	14.70	16.59	5160	1.81		
10B-3	5/8 x 3/8	15.875	x 9.65	10.16	26.40	28.00	28.88	5.08	1.71	1.71	13.28	13.72	14.70	16.59	7740	2.70		
12B-1	3/4 x 7/16	19.05	x 11.68	12.07	11.35	13.37	14.57	5.72	1.86	1.86	15.62	16.10	16.10	—	3225	1.21		
12B-2	3/4 x 7/16	19.05	x 11.68	12.07	21.10	22.90	24.04	5.72	1.86	1.86	15.62	16.10	16.10	19.46	6450	2.40		
12B-3	3/4 x 7/16	19.05	x 11.68	12.07	30.85	32.71	33.99	5.72	1.86	1.86	15.62	16.10	16.10	19.46	9675	3.59		
16B-1	1 x 0.67	25.40	x 17.02	15.88	18.05	19.71	21.11	8.28	3.18	3.99	25.45	21.00	21.00	—	7525	2.66		
16B-2	1 x 0.67	25.40	x 17.02	15.88	34.00	35.81	37.31	8.28	3.18	3.99	25.45	21.00	21.00	31.88	15050	5.27		
16B-3	1 x 0.67	25.40	x 17.02	15.88	49.95	52.16	53.46	8.28	3.18	3.99	25.45	21.00	21.00	31.88	22575	7.88		
20B-1	1 1/4 x 0.77	31.75	x 19.56	19.05	20.10	—	22.25	10.19	3.18	4.46	29.01	26.40	26.40	—	10000	3.62		
20B-2	1 1/4 x 0.77	31.75	x 19.56	19.05	38.40	—	42.20	10.19	3.18	4.46	29.01	26.40	26.40	36.45	20000	7.16		
20B-3	1 1/4 x 0.77	31.75	x 19.56	19.05	56.60	—	61.20	10.19	3.18	4.46	29.01	26.40	26.40	36.45	30000	10.75		
24B-1	1 1/2 x 1	38.10	x 25.40	25.40	26.70	—	32.17	14.63	4.80	5.57	37.92	33.40	33.40	—	16700	6.65		
24B-2	1 1/2 x 1	38.10	x 25.40	25.40	50.87	—	56.77	14.63	4.80	5.57	37.92	33.40	33.40	48.36	29200	13.19		
24B-3	1 1/2 x 1	38.10	x 25.40	25.40	75.10	—	80.67	14.63	4.80	5.57	37.92	33.40	33.40	48.36	44300	19.69		
32B-1	2.00 x 1.22	50.8	x 30.99	29.21	33.15	—	38.15	17.85	6.00	7.00	45.5	42.2	42.2	—	26000	9.80		
32B-2	2.00 x 1.22	50.8	x 30.99	29.21	62.40	—	67.40	17.85	6.00	7.00	45.5	42.2	42.2	58.55	52000	19.30		
32B-3	2.00 x 1.22	50.8	x 30.99	29.21	91.70	—	96.70	17.85	6.00	7.00	45.5	42.2	42.2	58.55	78000	28.90		



ISO STANDARD ROLLER CHAIN ATTACHMENT



ISO Chain No.	Pitch x Width		Roller	Pin	Links				Attachment					Avg. Ulti. Tensile Strength kgf
	P x E		D1	D2	T1	T2	F1	F2	A1	A2	F3	D3	G	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
06B	3/8 x 7/32	9.525 x 5.72	6.35	3.28	1.28	1.28	8.20	8.20	13.50	9.52	8.00	3.50	6.50	990
08B	1/2 x 5/16	12.7 x 7.75	8.51	4.45	1.49	1.58	10.92	11.80	18.20	12.70	11.00	4.30	8.89	1980
10B	5/8 x 3/8	15.875 x 9.65	10.16	5.08	1.71	1.71	13.72	14.70	22.30	15.88	14.28	5.30	10.31	2580
12B	3/4 x 7/16	19.05 x 11.68	12.07	5.72	1.86	1.86	16.10	16.10	26.10	19.05	15.88	6.40	13.46	3225
16B	1 x 0.67	25.40 x 17.02	15.88	8.28	3.18	3.99	21.00	21.00	36.30	25.40	19.05	6.40	15.88	7525

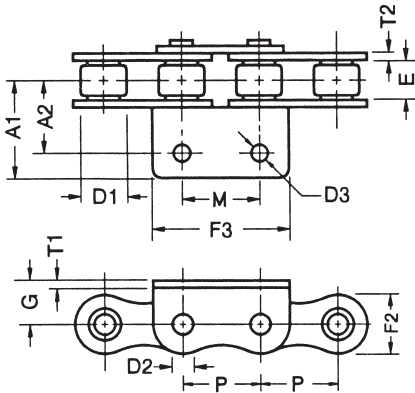


ISO Chain No.	Pitch x Width		Roller	Pin	Links				Attachment				Avg. Ult. Tensile Strength
	P x E		D1	D2	T1	T2	F1	F2	A1	A2	F3	D3	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
06B	3/8 x 7/32	9.525 x 5.72	6.35	3.28	1.28	1.28	8.20	8.20	13.60	9.52	8.00	3.50	990
08B	1/2 x 5/16	12.7 x 7.75	8.51	4.45	1.49	1.58	10.92	11.80	18.85	13.35	11.00	4.30	1980
10B	5/8 x 3/8	15.875 x 9.65	10.16	5.08	1.71	1.71	13.72	14.70	22.95	16.50	14.28	5.30	2580
12B	3/4 x 7/16	19.05 x 11.68	12.07	5.72	1.86	1.86	16.10	16.10	28.50	21.45	15.88	6.40	3225
16B	1 x 0.67	25.40 x 17.02	15.88	8.28	3.18	3.99	21.00	21.00	34.05	23.15	19.05	6.40	7525

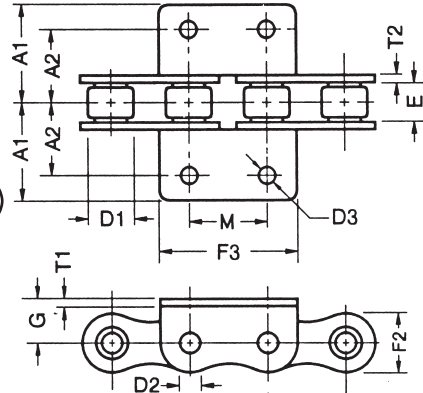


ISO STANDARD ROLLER CHAIN ATTACHMENT

WA2

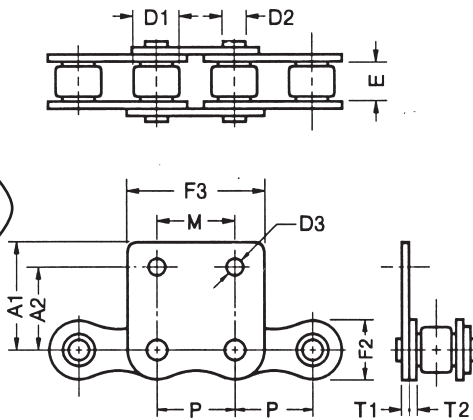


WK2

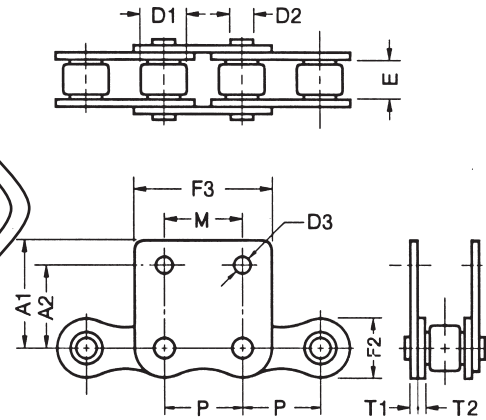


ISO Chain No.	Pitch x Width		Roller	Pin	Links			Attachment						Avg. Ulti. Tensile Strength kgf
	P x E		D1	D2	T1	T2	F2	A1	A2	F3	D3	M	G	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
08B	1/2 x 5/16	12.7 x 7.75	8.51	4.45	1.49	1.58	11.80	18.20	12.70	24.45	4.30	12.70	8.89	1980
10B	5/8 x 3/8	15.875 x 9.65	10.16	5.08	1.71	1.71	14.70	22.30	15.88	30.58	5.30	15.88	10.31	2580
12B	3/4 x 7/16	19.05 x 11.68	12.07	5.72	1.86	1.86	16.10	26.10	19.05	35.18	6.40	19.05	13.46	3225
16B	1 x 0.67	25.40 x 17.02	15.88	8.28	3.18	3.99	21.00	36.3	25.40	46.10	6.40	25.40	15.88	7525

**WM
35-2**



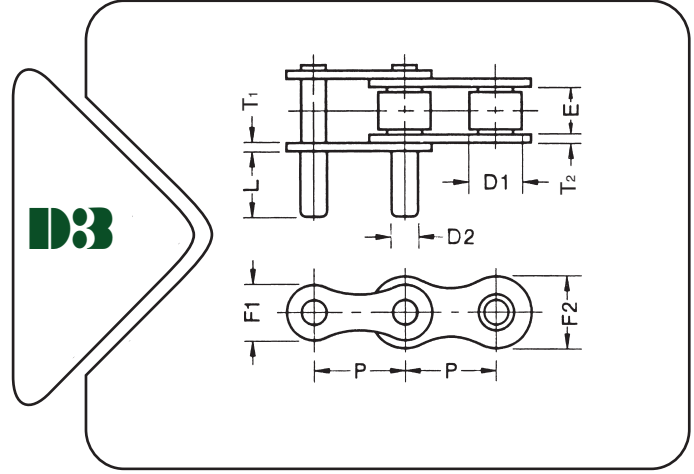
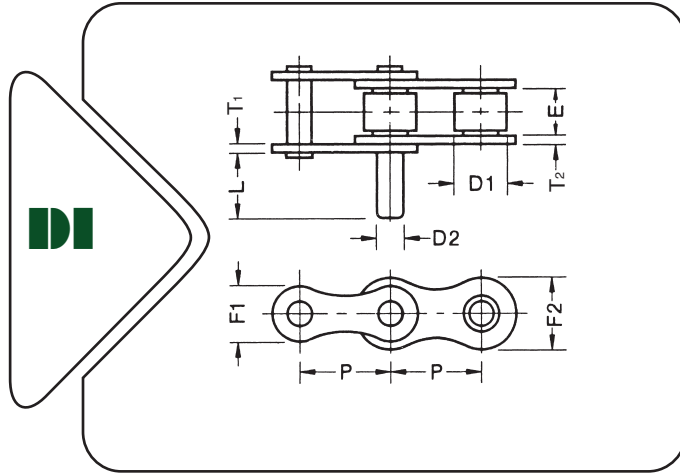
WM2



ISO Chain No.	Pitch x Width		Roller	Pin	Links			Attachment						Avg. Ulti. Tensile Strength kgf
	P x E		D1	D2	T1	T2	F2	A1	A2	F3	D3	M		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
08B	1/2 x 5/16	12.7 x 7.75	8.51	4.45	1.49	1.58	11.80	18.85	13.35	24.45	4.30	12.70		1980
10B	5/8 x 3/8	15.875 x 9.65	10.16	5.08	1.71	1.71	14.70	22.95	16.50	30.58	5.30	15.88		2580
12B	3/4 x 7/16	19.05 x 11.68	12.07	5.72	1.86	1.86	16.10	28.50	21.45	35.18	6.40	19.05		3225
16B	1 x 0.67	25.40 x 17.02	15.88	8.28	3.18	3.99	21.00	34.05	23.15	46.10	6.40	25.40		7525



ISO STANDARD ROLLER CHAIN ATTACHMENT



ISO Chain No.	Pitch x Width		Roller	Pin		Links				Avg. Ulti. Tensile Strength	
	P	x E		D1	D2	L	T ₁	T ₂	F1		F2
	inch	mm		mm	mm	mm	mm	mm	mm		mm
06B	3/8 x 7/32	9.525 x 5.72	6.35	3.28	11.16	1.28	1.28	8.20	8.20	990	
08B	1/2 x 5/16	12.7 x 7.75	8.51	4.45	15.48	1.49	1.58	10.92	11.80	1980	
10B	5/8 x 3/8	15.875 x 9.65	10.16	5.08	18.01	1.71	1.71	13.72	14.70	2580	
12B	3/4 x 7/16	19.05 x 11.68	12.07	5.72	21.66	1.86	1.86	16.10	16.10	3225	
16B	1 x 0.67	25.4 x 17.02	15.88	8.28	34.22	3.18	3.99	21.00	21.00	7525	