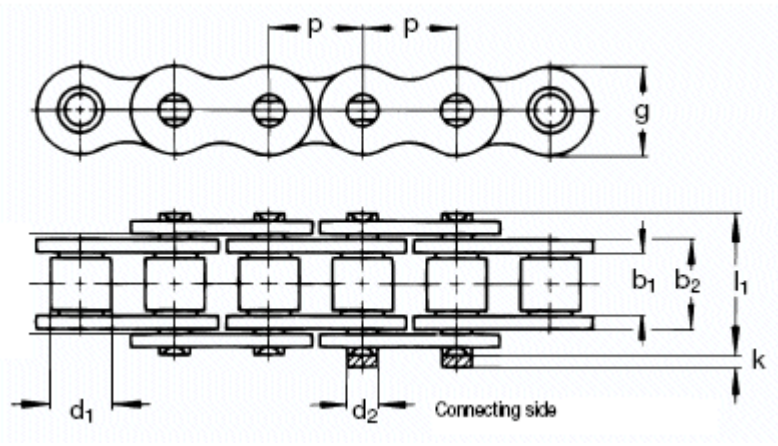
'the power transmission engineers'

... proof of Quality

WITRA ROLLER CHAIN
British Standard - SIMPLEX to DIN8187-1 (ISO 606)

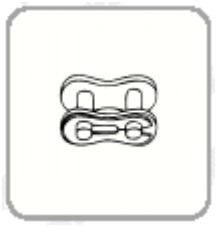


WITRA Type	ISO/ DIN Code	Pitch mm	Pitch inch	Inner width b1 min	Outer width b2 max	Roller diam. d1 max	Pin diam. d2 h9	Plate height g max	Addl. length k mm	Total width i1 max	Bearing area f cm^2	Break load DIN N min	Weight kg/m	Conn. Links
WT04	04	6	-	2.8	4.1	4	1.85	5.1	2.9	7.4	0.08	3000	0.11	A E C
WT05	05B-1	8	-	3	4.77	5	2.31	7.1	3.1	8.6	0.11	5000	0.18	A E C
WT06	06B-1	9.525	3/8	5.72	8.53	6.35	3.28	8.2	3.3	13.5	0.28	9000	0.38	A E L
WT08	08B-1	12.7	1/2	7.75	11.3	8.51	4.45	11.8	3.9	17.0	0.50	18000	0.68	A E L
WT081	081	12.7	1/2	3.3	5.8	7.75	3.66	9.9	1.5	10.2	0.21	8200	0.28	A E L
WT083	083	12.7	1/2	4.88	7.9	7.75	4.09	10.3	1.5	10.6	0.32	12000	0.42	A E L
WT084	084	12.7	1/2	4.88	8.8	7.75	4.09	11.1	1.5	11.5	0.36	16000	0.59	A E L
WT10	10B-1	15.875	5/8	9.65	13.28	10.16	5.08	14.7	4.1	19.6	0.67	22400	0.91	A E L
WT12	12B-1	19.05	3/4	11.68	15.62	12.07	5.72	16.1	4.6	22.7	0.89	29000	1.12	A E L
WT16	16B-1	25.4	1	17.02	25.4	15.88	8.28	21.0	5.4	36.1	2.10	60000	2.64	A E L
WT20	20B-1	31.75	1 1/4	19.56	29.0	19.05	10.19	26.4	6.1	43.2	2.96	95000	3.68	A E S L
WT24	24B-1	38.1	1 1/2	25.4	37.9	25.40	14.63	33.4	6.6	53.4	5.54	160000	7.16	A E S L
WT28	28B-1	44.45	1 3/4	30.99	46.5	27.94	15.90	37.0	7.4	65.1	7.39	200000	7.53	A S L
WT32	32B-1	50.8	2	30.99	45.5	29.21	17.81	42.2	7.9	67.4	8.10	250000	9.84	A S L

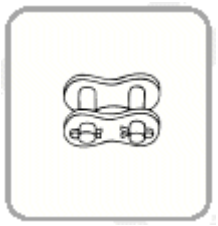
WT40	**40B-1**	**63.5**	**2 1/2**	**38.1**	**55.7**	**39.37**	**22.89**	**52.9**	**10.0**	**82.6**	**12.75**	**355000**	**16.99**	**A S L**
WT48	**48B-1**	**76.2**	**3**	**45.72**	**70.5**	**48.26**	**29.24**	**63.8**	**10.0**	**99.1**	**20.61**	**560000**	**23.92**	**S L**



Link Type A
Rivet link



Link Type E
Spring clip



Link Type S
Cotter pin link



Link Type L
Double crank link

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