

# **OXO DXA**

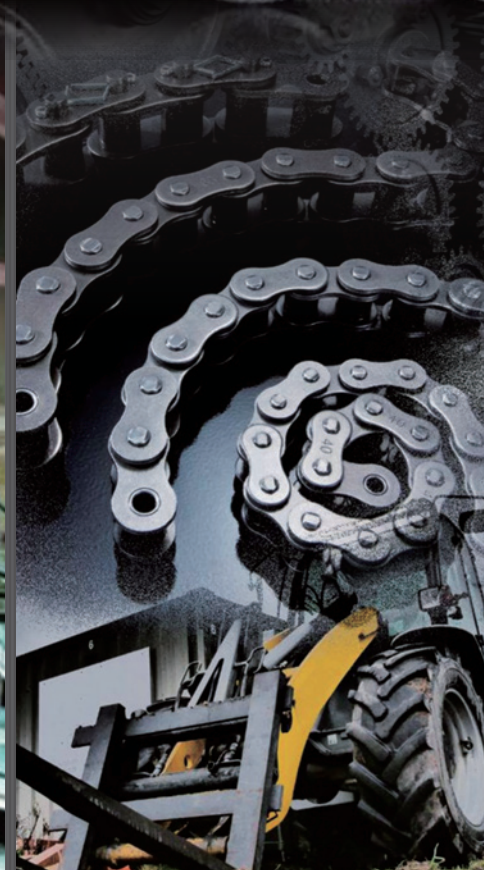
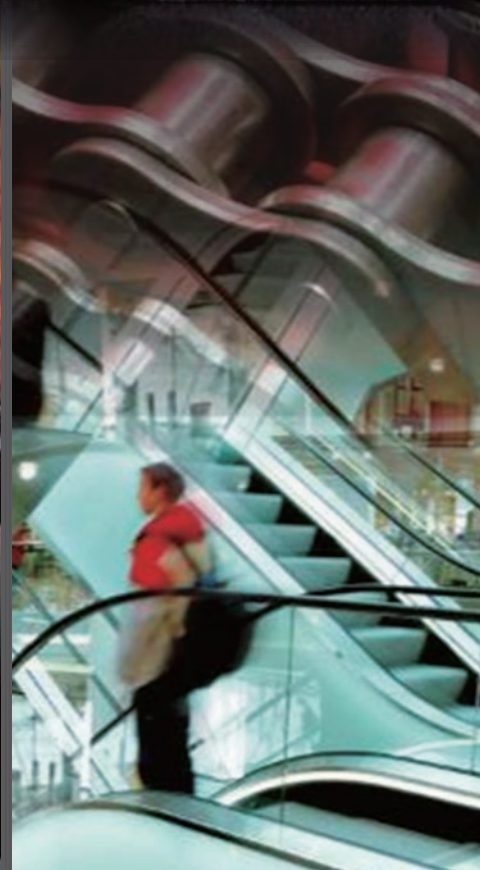


# British Standard Roller Chain

**D.I.D. Quality**

Accordance with ISO 606 B,  
BS228 and DIN 8187

British Standard Roller Chains conform to the ISO (International Organization for Standardization) "B series", and they are manufactured in conformity with the British Standard or German Standard. For sprockets, use those in conformity with the British Standard.



High Quality

Toughness

Good Price

That's why I chose DXA Roller Chain



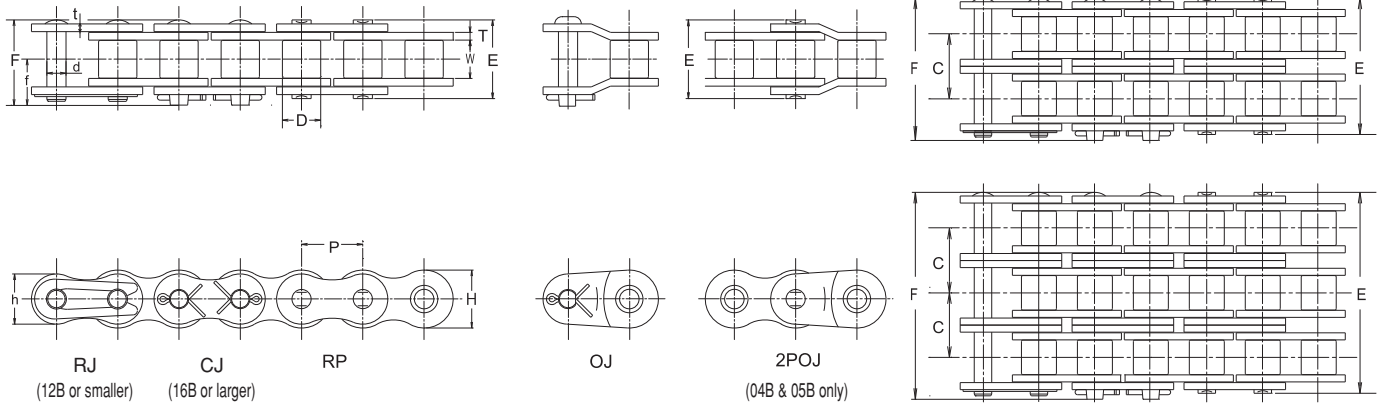
**DXA**  
ROLLER  
CHAIN

# DXA British Standard Roller Chain Dimensions



**DXA**  
ROLLER  
CHAIN

Distributed by **D.I.D.**



Unit (mm)

ISO Chain No.	Pitch	Roller Link Width	Roller Outer Dia.	Pin Outer Dia.	Pin Length		Link Plate Height	Link Plate Thickness	Transverse Pitch	Min. Tensile Strength		Ave. Tensile Strength	
	P	W Min.	D Max.	d Max.	E Max.	F Max.	H Max.	T/t	C	kgf	kN	kgf	kN
04B	6.0	2.8	4.1	1.85	7.40	10.30	5.0	0.6	-	306	3.0	320	3.14
05B	8.0	3.0	5.0	2.31	8.60	11.70	7.11	0.75	-	500	4.9	600	5.88
05B-2	8.0	3.0	5.0	2.31	14.30	17.40	7.11	0.75	5.64	800	7.85	1,050	10.3
05B-3	8.0	3.0	5.0	2.31	20.90	22.90	7.11	0.75	5.64	1,135	11.13	1,475	14.46
06B	9.525	5.72	6.35	3.28	13.50	16.80	8.26	1.4/1.1	-	910	8.92	1,100	10.79
06B-2	9.525	5.72	6.35	3.28	23.80	27.10	8.26	1.4/1.1	10.24	1,730	16.97	1,900	18.63
06B-3	9.525	5.72	6.35	3.28	34.05	37.0	8.26	1.4/1.1	10.24	2,545	24.96	3,308	32.44
08B	12.70	7.75	8.51	4.45	17.0	20.70	11.81	1.5	-	1,820	17.85	1,950	19.12
08B-2	12.70	7.75	8.51	4.45	31.0	34.90	11.81	1.5	13.92	3,180	31.19	3,850	37.76
08B-3	12.70	7.75	8.51	4.45	44.90	48.0	11.81	1.5	13.92	4,550	44.62	5,915	58.01
10B	15.875	9.65	10.16	5.08	19.60	23.70	14.73	1.7	-	2,270	22.26	2,800	27.46
10B-2	15.875	9.65	10.16	5.08	36.20	40.30	14.73	1.7	16.59	4,550	44.62	5,600	54.92
10B-3	15.875	9.65	10.16	5.08	53.20	56.0	14.73	1.7	16.59	6,850	67.18	8,905	87.33
12B	19.05	11.68	12.07	5.72	22.70	27.30	16.10	1.8	-	2,950	28.93	3,350	32.85
12B-2	19.05	11.68	12.07	5.72	42.20	46.80	16.13	1.8	19.46	5,900	57.86	6,500	63.74
12B-3	19.05	11.68	12.07	5.72	61.70	65.70	16.13	1.8	19.46	8,850	86.79	11,505	112.83
16B	25.40	17.02	15.88	8.28	36.10	41.50	21.08	4.0/3.0	-	6,130	60.11	7,500	73.55
16B-2	25.40	17.02	15.88	8.28	68.0	73.40	21.08	4.0/3.0	31.88	10,820	106.11	15,000	147.1
16B-3	25.40	17.02	15.88	8.28	99.90	104.0	21.08	4.0/3.0	31.88	16,500	161.81	21,450	210.35
20B	31.75	19.56	19.05	10.19	43.20	49.30	26.42	4.5/3.5	-	9,700	95.12	10,850	106.4
20B-2	31.75	19.56	19.05	10.19	79.0	85.10	26.42	4.5/3.5	36.45	17,350	170.15	21,700	212.8
20B-3	31.75	19.56	19.05	10.19	116.10	121.0	26.42	4.5/3.5	36.45	25,550	250.56	33,215	325.73
24B	38.10	25.40	25.40	14.63	53.40	60.0	33.40	6.0/5.0	-	16,330	160.14	18,200	178.48
24B-2	38.10	25.40	25.40	14.63	101.0	107.6	33.40	6.0/5.0	48.36	28,580	280.27	36,400	356.96
24B-3	38.10	25.40	25.40	14.63	150.20	155.20	33.40	6.0/5.0	48.36	44,000	431.49	47,000	460.91
28B	44.45	30.99	27.94	15.90	65.10	72.50	37.08	7.4/6.4	-	20,410	200.15	23,000	225.55
28B-2	44.45	30.99	27.94	15.90	124.0	131.40	37.08	7.4/6.4	59.56	36,740	360.3	46,000	451.11
28B-3	44.45	30.99	27.94	15.90	184.30	190.30	37.08	7.4/6.4	59.56	54,100	530.54	60,000	588.4
32B	50.80	30.99	29.21	17.81	67.40	75.30	42.29	7.0/6.0	-	25,520	250.27	28,500	279.49
32B-2	50.80	30.99	29.21	17.81	126.0	133.90	42.29	7.0/6.0	58.55	45,920	450.32	57,000	558.98
32B-3	50.80	30.99	29.21	17.81	184.50	190.50	42.29	7.0/6.0	58.55	68,400	670.77	75,000	735.5
40B	63.50	38.10	39.37	22.89	82.60	92.60	52.96	8.5/8.0	-	36,230	355.29	40,500	397.17
40B-2	63.50	38.10	39.37	22.89	154.0	164.0	52.96	8.5/8.0	72.29	64,290	630.47	81,000	794.34
40B-3	63.50	38.10	39.37	22.89	227.20	234.20	52.96	8.5/8.0	72.29	97,000	951.25	120,000	1176.8
48B	76.20	45.72	48.26	29.24	99.10	109.1	63.88	12.0/9.5	-	57,150	560.45	63,500	622.72
48B-2	76.20	45.72	48.26	29.24	190.0	200.0	63.88	12.0/9.5	91.21	102,050	1000.77	127,000	1245.44
48B-3	76.20	45.72	48.26	29.24	281.60	288.60	63.88	12.0/9.5	91.21	153,000	1500.42	180,000	1765.2

Note: 1. 2POJ offset links are used for 04B and 05B.  
 2. RJ type connecting link for 12B or smaller, CJ type connecting for 16B or larger.  
 3. The Flat Plate (Straight Sidebar) type is also available.



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