

DERBY™

As Per ANSI B 29.1 / ISO 606 / DIN 8188 / BS 2406 Standards



ISO chain no.	DURBY chain no.	No. of strand	Pitch (P)	Width between inner Plates (W) Mini	Roller Diameter (D) Max	Plate Height IP (H) Max	Width over Bearing Pin (A) Max	Bearing Pin Dia. (d) Max	Width over Joint Pin (B) Max	Transverse Pitch For Multi Strand Chains (P1)	Average Weight per mtr. (kgs.)	Tensile Strength (kgf) Mini
25-1	*B 25-1	01	6.35	3.18	3.30*	5.80	7.80	2.31	9.60	—	0.13	360
35-1	*B 35-1	01	9.525	4.68	5.08*	8.65	12.18	3.59	13.18	10.13	0.34	800
35-2	*B 35-2	02					24.20		27.40		0.67	1600
35-3	*B 35-3	03					34.30		37.50		0.99	2400
40-1	D 40-1	01	12.70	7.85	7.92	12.00	17.80	3.96	21.70	14.38	0.63	1440
40-2	D 40-2	02					32.30		36.20		1.26	2880
40-3	D 40-3	03					46.70		50.60		1.98	4320
50-1	D 50-1	01	15.875	9.40	10.16	15.00	21.80	5.08	25.90	18.11	1.04	2270
50-2	D 50-2	02					39.90		44.00		2.05	4540
50-3	D 50-3	03					57.90		62.00		3.06	6810
60-1	D 60-1	01	19.05	12.58	11.91	18.00	26.90	5.94	31.50	22.78	1.52	3240
60-2	D 60-2	02					49.80		54.40		3.01	6480
60-3	D 60-3	03					72.60		77.20		4.50	9720
80-1	D 80-1	01	25.40	15.75	15.88	24.10	33.50	7.92	38.90	29.29	2.58	5780
80-2	D 80-2	02					62.70		68.10		5.13	11560
80-3	D 80-3	03					91.70		97.10		7.67	17340
100-1	D 100-1	01	31.75	18.90	19.05	30.10	41.10	9.53	47.20	35.76	3.85	9030
100-2	D 100-2	02					77.00		83.10		7.64	18060
100-3	D 100-3	03					113.00		119.10		11.43	27090
120-1	D 120-1	01	38.10	25.22	22.23	36.20	50.80	11.10	57.40	45.44	5.61	12950
120-2	D 120-2	02					96.30		102.90		11.13	25900
120-3	D 120-3	03					141.03		147.60		16.67	39850
140-1	D 140-1	01	44.45	25.22	25.40	42.20	54.90	12.70	62.30	48.87	7.24	17580
140-2	D 140-2	02					103.00		110.40		14.37	35160
140-3	D 140-3	03					152.00		159.40		21.51	52740
160-1	D 160-1	01	50.80	31.55	28.57	48.20	65.50	14.27	73.40	58.55	9.91	23130
160-2	D 160-2	02					124.00		131.90		19.68	46240
160-3	D 160-3	03					182.00		189.90		29.45	69360
180-1	D 180-1	01	57.15	35.48	35.71	54.31	73.90	17.46	83.00	65.84	13.23	28500
180-2	D 180-2	02					140.00		149.90		26.46	57100
180-3	D 180-3	03					206.00		215.10		39.66	85700
200-1	D 200-1	01	63.50	37.85	39.68	60.30	80.30	19.84	90.30	71.55	16.26	36070
200-2	D 200-2	02					151.00		161.00		32.83	72140
200-3	D 200-3	03					223.00		233.00		48.28	108210
240-1	D 240-1	01	76.20	47.35	47.63	72.30	95.50	23.80	105.50	87.83	23.63	53050
240-2	D 240-2	02					183.00		193.00		46.72	106100
240-3	D 240-3	03					271.00		281.00		69.77	159150

All Dimensions are in mm

* Bush Chain : D in Table indicates Bush Diameter