



CONVEYOR BELTS



Best Strengthen Designation	Maximum Recommended Working Tension			Maximum belt width for adequate load support (MM)			MAXIMUM BELT WIDTH FOR ADEQUATE LOAD SUPPORT (mm)			RECOMMENDED MINIMUM PULLEY DIAMETERS (mm)									NOMINAL CARCASS THICKNESS AND WEIGHT		
										Material Density Tonneism			Over 60% upto 100% Type of Pulley			Over 30% upto 60% Type of Pulley			Upto 30% Type of Pulley		
	Rating	Valcanized Splice	Mechanical Fastener	1	1.5	2.5	20	30	45	A	B	C	A	B	C	A	B	C			
GENERAL DUTY	1602	16	16	600	500	400	200	250	300	200	200	160	160	125	100	160	125	100	2.4	0.023	160/2
	2002	20	20	650	500	450	250	300	400	250	200	160	200	160	125	160	160	125	2.5	0.024	200/2
	2502	25	25	650	600	450	300	400	400	250	200	160	200	160	125	160	160	125	2.6	0.025	250/2
	3152	31.5	31.5	800	600	500	300	400	400	250	200	160	200	160	125	160	160	125	2.7	0.028	315/2
	3152	31.5	31.5	900	800	600	400	400	450	400	315	250	315	250	200	250	250	200	3.1	0.033	315/3
	4003	40	40	900	800	600	400	450	500	400	315	250	315	250	200	250	250	200	3.2	0.036	400/3
	5003	50	50	1050	800	650	400	450	500	400	315	250	315	250	200	250	250	200	3.5	0.039	500/3
	6303	63	80	1200	900	650	450	500	500	400	315	250	315	250	200	250	250	200	3.9	0.041	630/3
STANDARD DUTY	400/2	40	40	800	650	500	400	500	500	315	250	200	250	200	160	200	200	160	3.3	0.035	400/2
	315/3	31.5	31.5	1000	900	650	400	500	600	400	315	250	315	250	200	250	250	200	3.7	0.041	315/3
	400/3	40	40	1000	900	650	400	500	650	400	315	250	315	250	200	250	250	200	3.7	0.043	400/3
	500/3	50	50	1200	1000	800	500	500	650	500	400	315	400	315	250	315	315	250	4.2	0.046	500/3
	630/3	63	63	1200	1000	800	500	500	650	500	400	315	400	315	315	315	315	250	4.3	0.05	630/3
	630/4	70	63	1200	1200	1000	500	650	800	630	500	400	500	400	315	400	400	315	5.3	0.056	630/4
	800/4	90	80	1200	1200	1000	600	750	800	630	500	400	500	400	315	400	400	315	5.5	0.061	800/4
	1000/4	110	100	1200	1200	1200	600	800	900	630	500	400	500	400	315	400	400	315	6.5	0.066	1000/4
	1250/4	140	125	1200	1200	1200	600	800	900	630	500	400	500	400	315	400	400	315	7.4	0.074	1250/4
HEAVY DUTY	1400/4	155	140	1200	1200	1200	650	900	1000	630	500	400	500	400	315	400	400	315	7.5	0.077	1400/4
HEAVY DUTY	315/3	31.5	31.5	1050	1000	800	450	500	500	400	315	250	315	250	200	250	250	200	4	0.048	315/3
	400/3	40	40	1200	1000	800	500	600	750	400	315	250	315	250	200	250	250	200	4	0.05	400/3
	500/3	50	50	1200	1050	900	500	600	750	400	315	250	315	250	200	250	250	200	4.6	0.052	500/3
	630/3	63	63	1200	1050	900	500	600	750	400	315	250	315	250	200	250	250	200	4.7	0.057	630/3
	630/4	70	63	1200	1200	1000	600	650	800	630	500	400	500	400	315	400	400	315	6	0.066	630/4
	800/4	90	80	1200	1200	1000	600	750	800	630	500	400	500	400	315	400	400	315	6.3	0.071	800/4
	1000/4	110	100	1200	1200	1200	750	900	1000	800	630	500	630	500	400	500	500	400	7.1	0.077	1000/4
	1250/4	140	125	1200	1200	1200	750	900	1000	800	630	500	630	500	400	500	500	400	8.2	0.084	1250/4
	1400/4	155	140	1200	1200	1200	800	1000	1200	800	630	500	630	500	400	500	500	400	8.3	0.088	1400/4
	800/5	90	80	1200	1200	1200	650	800	900	800	630	500	630	500	400	500	500	400	7.8	0.089	800/5
	1000/5	110	90	1200	1200	1200	750	800	900	1000	800	630	800	630	500	630	630	500	8	0.093	1000/5
	1250/5	140	125	1200	1200	1200	800	900	1000	1000	800	630	800	630	500	630	630	500	9.2	0.099	1250/5
	1400/5	155	140	1200	1200	1200	800	1000	1200	1000	800	630	800	630	500	630	630	500	10.4	0.109	1400/5
	1600/3	180	160	1200	1200	1200	800	1000	1200	1250	1000	800	1000	800	630	800	800	630	11.6	0.113	1600/3

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